



Based in Milwaukee, Wisconsin, WEC Energy Group is one of the nation's premier energy holding companies, with subsidiaries serving energy customers in Wisconsin, Illinois, Minnesota and Michigan.

At WEC Energy Group, we embrace our responsibility to provide safe, reliable and affordable energy in an environmentally sustainable manner. We set our strategies and run our operations with an emphasis on continuous improvement and a vision to deliver a cleaner energy future.

As we make progress on our environmental efforts, we provide information to a number of environmental, social and governance organizations and ratings firms to continually enhance transparency and encourage dialogue with stakeholders.

We have disclosed information regarding our operations and climate-related risks and opportunities to CDP for more than a decade.

Our responses in this report contain forward-looking information. For cautionary statements regarding forward-looking information, please go to <http://www.wecenergygroup.com/home/terms.htm>.



WEC Energy Group

2024 CDP Corporate Questionnaire 2024

Word version

Important: this export excludes unanswered questions

This document is an export of your organization's CDP questionnaire response. It contains all data points for questions that are answered or in progress. There may be questions or data points that you have been requested to provide, which are missing from this document because they are currently unanswered. Please note that it is your responsibility to verify that your questionnaire response is complete prior to submission. CDP will not be liable for any failure to do so.

[Terms of disclosure for corporate questionnaire 2024 - CDP](#)

C1. Introduction

(1.1) In which language are you submitting your response?

Select from:

English

(1.2) Select the currency used for all financial information disclosed throughout your response.

Select from:

USD

(1.3) Provide an overview and introduction to your organization.

(1.3.2) Organization type

Select from:

Publicly traded organization

(1.3.3) Description of organization

We were incorporated in the state of Wisconsin in 1981 and became a diversified holding company in 1986. We maintain our principal executive offices in Milwaukee, Wisconsin. Our wholly owned utility subsidiaries provide regulated natural gas and electricity to customers in Wisconsin, Illinois, Michigan and Minnesota. We also have non-utility energy infrastructure operations that, among other things, hold majority ownership interests in a number of renewable generating facilities. In addition, we own an approximate 60% equity interest in American Transmission Co. (a for-profit transmission-only company operating in Illinois, Michigan, Minnesota and Wisconsin) and an approximate 75% equity interest in ATC Holdco LLC, a separate entity formed to invest in transmission-related projects outside of American Transmission Co.'s traditional footprint. Wisconsin Electric Power Co. (Wisconsin Electric), which is the largest electric utility in the state of Wisconsin, generates and distributes electric energy to customers located in southeastern Wisconsin (including the metropolitan Milwaukee area), east central Wisconsin, and northern Wisconsin. Wisconsin Public Service Corp. (Wisconsin Public Service) generates and distributes electric energy to customers located in northeastern Wisconsin. Upper Michigan Energy Resources Corp. (UMERC) generates and distributes electric energy to customers located in the Upper Peninsula of Michigan. We own the largest natural gas distribution utilities in Wisconsin (Wisconsin Public Service; and Wisconsin Gas LLC and Wisconsin Electric, both doing business as We Energies), and we operate throughout the state, including the city of Milwaukee and surrounding areas, northeastern Wisconsin, and large areas of both central and western Wisconsin. In addition, Wisconsin Electric has a steam utility that generates, distributes and sells steam to customers in metropolitan Milwaukee for use in processing, space heating, domestic hot water and humidification. Our Illinois natural gas utilities, The Peoples Gas Light and Coke Co. and North Shore Gas Co., serve customers in Chicago and the northern suburbs of Chicago, respectively. Our other natural gas utilities include Minnesota Energy Resources Corp., serving customers in various cities and communities throughout Minnesota, Michigan Gas Utilities Corp., serving customers in the southern portion of lower Michigan, and

UMERC serving natural gas customers in the Upper Peninsula of Michigan. Our non-utility operations include W.E. Power LLC, which designed and built certain electric generating units that it now leases to Wisconsin Electric; Bluewater Natural Gas Holding LLC, which owns natural gas storage facilities in Michigan that provide approximately one-third of the current storage needs for our Wisconsin natural gas utilities; WEC Infrastructure LLC, which holds majority ownership interests in non-utility wind and solar generating facilities; and Wispark LLC, which develops and invests in real estate.

[Fixed row]

(1.4) State the end date of the year for which you are reporting data. For emissions data, indicate whether you will be providing emissions data for past reporting years.

(1.4.1) End date of reporting year

12/31/2023

(1.4.2) Alignment of this reporting period with your financial reporting period

Select from:

Yes

(1.4.3) Indicate if you are providing emissions data for past reporting years

Select from:

Yes

(1.4.4) Number of past reporting years you will be providing Scope 1 emissions data for

Select from:

Not providing past emissions data for Scope 1

(1.4.5) Number of past reporting years you will be providing Scope 2 emissions data for

Select from:

Not providing past emissions data for Scope 2

(1.4.6) Number of past reporting years you will be providing Scope 3 emissions data for

Select from:

1 year

[Fixed row]

(1.4.1) What is your organization's annual revenue for the reporting period?

8893000000

(1.5) Provide details on your reporting boundary.

	Is your reporting boundary for your CDP disclosure the same as that used in your financial statements?
	Select from: <input checked="" type="checkbox"/> Yes

[Fixed row]

(1.6) Does your organization have an ISIN code or another unique identifier (e.g., Ticker, CUSIP, etc.)?

	Does your organization use this unique identifier?	Provide your unique identifier
Ticker symbol	Select from: <input checked="" type="checkbox"/> Yes	WEC
D-U-N-S number	Select from: <input checked="" type="checkbox"/> Yes	007947385

[Add row]

(1.7) Select the countries/areas in which you operate.

Select all that apply

United States of America

(1.8) Are you able to provide geolocation data for your facilities?

	Are you able to provide geolocation data for your facilities?	Comment
	Select from: <input checked="" type="checkbox"/> Yes, for some facilities	Location information is provided for our non-renewable electric generating sites

[Fixed row]

(1.8.1) Please provide all available geolocation data for your facilities.

Row 1

(1.8.1.1) Identifier

Concord Generating Station

(1.8.1.2) Latitude

43.1669

(1.8.1.3) Longitude

-88.69

(1.8.1.4) Comment

Row 2

(1.8.1.1) Identifier

De Pere Energy Center

(1.8.1.2) Latitude

44.459167

(1.8.1.3) Longitude

-88.0775

(1.8.1.4) Comment

Row 3

(1.8.1.1) Identifier

Elm Road Generating Station

(1.8.1.2) Latitude

42.8457

(1.8.1.3) Longitude

-87.8294

(1.8.1.4) Comment

Row 4

(1.8.1.1) Identifier

Fox Energy Center

(1.8.1.2) Latitude

44.322778

(1.8.1.3) Longitude

-88.214722

(1.8.1.4) Comment

Row 5

(1.8.1.1) Identifier

Germantown Power Plant

(1.8.1.2) Latitude

43.1952

(1.8.1.3) Longitude

-88.1496

(1.8.1.4) Comment

Row 6

(1.8.1.1) Identifier

F. D. Kuester

(1.8.1.2) Latitude

46.513589

(1.8.1.3) Longitude

-87.510576

Row 7

(1.8.1.1) Identifier

A. J. Mihm

(1.8.1.2) Latitude

46.79381

(1.8.1.3) Longitude

-88.616514

Row 8

(1.8.1.1) Identifier

Paris Generating Station

(1.8.1.2) Latitude

42.6658

(1.8.1.3) Longitude

-88.0131

(1.8.1.4) Comment

Row 9

(1.8.1.1) Identifier

Port Washington Generating Station

(1.8.1.2) Latitude

43.3842

(1.8.1.3) Longitude

-87.8689

(1.8.1.4) Comment

Row 10

(1.8.1.1) Identifier

J.P. Pulliam Generating Station

(1.8.1.2) Latitude

44.543889

(1.8.1.3) Longitude

-88.013889

Row 11

(1.8.1.1) Identifier

Rothschild Biomass Generating Plant

(1.8.1.2) Latitude

44.8878

(1.8.1.3) Longitude

-89.62978

Row 12

(1.8.1.1) Identifier

Oak Creek Power Plant

(1.8.1.2) Latitude

42.8457

(1.8.1.3) Longitude

-87.8294

Row 13

(1.8.1.1) Identifier

Valley Power Plant

(1.8.1.2) Latitude

43.0303

(1.8.1.3) Longitude

-87.9233

Row 14

(1.8.1.1) Identifier

West Marinette

(1.8.1.2) Latitude

45.089167

(1.8.1.3) Longitude

-87.691389

Row 15

(1.8.1.1) Identifier

Weston Generating Station

(1.8.1.2) Latitude

44.867778

(1.8.1.3) Longitude

-89.658889

(1.8.1.4) Comment

Row 16

(1.8.1.1) Identifier

Columbia Energy Center

(1.8.1.2) Latitude

43.488333

(1.8.1.3) Longitude

-89.422778

(1.8.1.4) Comment

Row 17

(1.8.1.1) Identifier

Whitewater Generating Station

(1.8.1.2) Latitude

42.85565

(1.8.1.3) Longitude

-88.73033

(1.8.1.4) Comment

Row 18

(1.8.1.1) Identifier

West Riverside Energy Center

(1.8.1.2) Latitude

42.58139

(1.8.1.3) Longitude

-89.04053

(1.8.1.4) Comment

[Add row]

(1.16) In which part of the electric utilities value chain does your organization operate?

Electric utilities value chain

- Distribution
- Electricity generation

Other divisions

- Gas storage, transmission and distribution

(1.16.1) For your electricity generation activities, provide details of your nameplate capacity and electricity generation specifics for each technology employed.

Coal - Hard

(1.16.1.1) Own or control operations which use this power generation source

Select from:

Yes

(1.16.1.2) Nameplate capacity (MW)

3468

(1.16.1.3) Gross electricity generation (GWh)

14966

(1.16.1.4) Net electricity generation (GWh)

13100

(1.16.1.5) Comment

No coal nameplate capacity was retired in 2023. We have retired two units in 2024.

Lignite

(1.16.1.1) Own or control operations which use this power generation source

Select from:

No

(1.16.1.5) Comment

None of our facilities use lignite.

Oil

(1.16.1.1) Own or control operations which use this power generation source

Select from:

Yes

(1.16.1.2) Nameplate capacity (MW)

245

(1.16.1.3) Gross electricity generation (GWh)

4

(1.16.1.4) Net electricity generation (GWh)

2

(1.16.1.5) Comment

Units included are oil only.

Gas

(1.16.1.1) Own or control operations which use this power generation source

Select from:

Yes

(1.16.1.2) Nameplate capacity (MW)

4151

(1.16.1.3) Gross electricity generation (GWh)

15752

(1.16.1.4) Net electricity generation (GWh)

15214

(1.16.1.5) Comment

Includes addition of Whitewater Generation Station, Weston RICE and West Riverside Energy Center added to the fleet in 2023.

Sustainable biomass

(1.16.1.1) Own or control operations which use this power generation source

Select from:

Yes

(1.16.1.2) Nameplate capacity (MW)

58

(1.16.1.3) Gross electricity generation (GWh)

169

(1.16.1.4) Net electricity generation (GWh)

169

(1.16.1.5) Comment

Approximately 91% of the emissions from our Rothschild Biomass Cogeneration Plant were from the use of wood waste (biogenic CO2 not included in total), and 9% were due to the use of natural gas. In addition to reported emissions, there are 411,000 metric tons of CO2 associated with biogenic emissions not included in our scope 1 total.

Other biomass

(1.16.1.1) Own or control operations which use this power generation source

Select from:

No

(1.16.1.5) Comment

We own no other biomass facilities.

Waste (non-biomass)

(1.16.1.1) Own or control operations which use this power generation source

Select from:

No

(1.16.1.5) Comment

We currently own no waste facilities.

Nuclear

(1.16.1.1) Own or control operations which use this power generation source

Select from:

No

(1.16.1.5) Comment

We own no nuclear generating facilities.

Fossil-fuel plants fitted with carbon capture and storage

(1.16.1.1) Own or control operations which use this power generation source

Select from:

No

(1.16.1.5) Comment

We currently own no fossil-fuel plants fitted with CCS.

Geothermal

(1.16.1.1) Own or control operations which use this power generation source

Select from:

No

(1.16.1.5) Comment

We currently own no geothermal generating facilities.

Hydropower

(1.16.1.1) Own or control operations which use this power generation source

Select from:

Yes

(1.16.1.2) Nameplate capacity (MW)

156

(1.16.1.3) Gross electricity generation (GWh)

766

(1.16.1.4) Net electricity generation (GWh)

766

(1.16.1.5) Comment

There are no CO2 emissions from our hydroelectric generation facilities.

Wind

(1.16.1.1) Own or control operations which use this power generation source

Select from:

Yes

(1.16.1.2) Nameplate capacity (MW)

1965

(1.16.1.3) Gross electricity generation (GWh)

5901

(1.16.1.4) Net electricity generation (GWh)

5901

(1.16.1.5) Comment

There are no CO2 emissions from our wind generation facilities. Nameplate capacity includes our regulated utility and non-utility assets.

Solar

(1.16.1.1) Own or control operations which use this power generation source

Select from:

Yes

(1.16.1.2) Nameplate capacity (MW)

551

(1.16.1.3) Gross electricity generation (GWh)

701

(1.16.1.4) Net electricity generation (GWh)

701

(1.16.1.5) Comment

There are no CO2 emissions from our solar generation facilities. Nameplate capacity includes our regulated utility and non-utility assets.

Marine

(1.16.1.1) Own or control operations which use this power generation source

Select from:

No

(1.16.1.5) Comment

We do not own any marine generating facilities.

Other renewable

(1.16.1.1) Own or control operations which use this power generation source

Select from:

No

(1.16.1.5) Comment

Our renewable generating facilities are reported in the previous categories.

Other non-renewable

(1.16.1.1) Own or control operations which use this power generation source

Select from:

No

(1.16.1.5) Comment

Our non-renewable generating facilities are reported in the previous categories.

Total

(1.16.1.1) Own or control operations which use this power generation source

Select from:

Yes

(1.16.1.2) Nameplate capacity (MW)

10593

(1.16.1.3) Gross electricity generation (GWh)

38259

(1.16.1.4) Net electricity generation (GWh)

35853

[Fixed row]

C2. Identification, assessment, and management of dependencies, impacts, risks, and opportunities

(2.1) How does your organization define short-, medium-, and long-term time horizons in relation to the identification, assessment, and management of your environmental dependencies, impacts, risks, and opportunities?

Short-term

(2.1.1) From (years)

1

(2.1.3) To (years)

3

(2.1.4) How this time horizon is linked to strategic and/or financial planning

The horizon for assessing climate-related risks and opportunities is aligned with other business practices time horizons.

Medium-term

(2.1.1) From (years)

4

(2.1.3) To (years)

6

(2.1.4) How this time horizon is linked to strategic and/or financial planning

The horizon for assessing climate-related risks and opportunities is aligned with other business practices time horizons.

Long-term

(2.1.1) From (years)

7

(2.1.2) Is your long-term time horizon open ended?

Select from:

No

(2.1.3) To (years)

30

(2.1.4) How this time horizon is linked to strategic and/or financial planning

The horizon for assessing climate-related risks and opportunities is aligned with other business practices time horizons.

[Fixed row]

(2.2.1) Does your organization have a process for identifying, assessing, and managing environmental risks and/or opportunities?

	Process in place	Risks and/or opportunities evaluated in this process
	Select from: <input checked="" type="checkbox"/> Yes	Select from: <input checked="" type="checkbox"/> Both risks and opportunities

[Fixed row]

(2.2.2) Provide details of your organization’s process for identifying, assessing, and managing environmental dependencies, impacts, risks, and/or opportunities.

Row 1

(2.2.2.1) Environmental issue

Select all that apply

- Climate change
- Water
- Biodiversity

(2.2.2.2) Indicate which of dependencies, impacts, risks, and opportunities are covered by the process for this environmental issue

Select all that apply

- Risks
- Opportunities

(2.2.2.3) Value chain stages covered

Select all that apply

- Direct operations
- Upstream value chain
- Downstream value chain
- End of life management

(2.2.2.4) Coverage

Select from:

- Full

(2.2.2.7) Type of assessment

Select from:

- Qualitative and quantitative

(2.2.2.8) Frequency of assessment

Select from:

- More than once a year

(2.2.2.9) Time horizons covered

Select all that apply

- Short-term
- Medium-term
- Long-term

(2.2.2.10) Integration of risk management process

Select from:

- Integrated into multi-disciplinary organization-wide risk management process

(2.2.2.11) Location-specificity used

Select all that apply

- Not location specific

(2.2.2.12) Tools and methods used

Other

- Other, please specify

(2.2.2.14) Partners and stakeholders considered

Select all that apply

- NGOs
- Customers
- Employees
- Investors
- Suppliers
- Regulators
- Water utilities at a local level
- Other commodity users/producers at a local level

(2.2.2.15) Has this process changed since the previous reporting year?

Select from:

No

(2.2.2.16) Further details of process

Our company has a formal process in place to provide regular updates regarding discrete environmental matters, some of which relate to climate-related risks, to the Audit and Oversight Committee of the board via a quarterly report from the vice president-environmental, who also provides an annual presentation to the committee or more frequently as requested by the committee. The chief executive officer and other members of executive management provide the board with more frequent updates on this subject as necessary. The Audit and Oversight Committee assists the board of directors in carrying out its oversight responsibility of the company's compliance with legal and regulatory requirements and various risk exposures. The committee is responsible for discussing, among other things, the company's major, discrete risk exposures and the steps management has taken to monitor and control such exposures. We continuously monitor our assets as well as legislative, regulatory and legal developments in the utility industry. In addition, we are members of, and actively participate in, several industry organizations, including the Edison Electric Institute and the American Gas Association, which are involved in the legislative and regulatory process. Broader, climate-related risk oversight remains the responsibility of the full board. Throughout the year, the board engages in substantive discussions with management about the company's long-term strategy, which the board must evaluate within the context of the many risks and opportunities facing the utility sector, including those related to climate change. While the board delegates specified duties to its committees, the board retains collective responsibility for comprehensive risk oversight, including short-term, medium-term, and long-term critical risks that could impact the company's sustainability. The board believes that certain environmental and social risks should be contemplated by the full board, including the potential impact of climate change on the utility sector as a whole and the company in particular, and review and approval of significant capital projects and investments, including those projects and investments that are intended to enable the company to meet its carbon and methane emission reduction goals. Management routinely reports to the board on both high-level and narrowly focused risks, which serve as important input as the directors evaluate the impact of strategic alternatives. The full board also receives the company's Climate Report and the annual Corporate Responsibility Report before they are published. Management's enterprise-wide approach to identifying, assessing and managing risk and compliance is facilitated through our Enterprise Risk Steering Committee (ERSC), which consists of leaders of senior level management. ERSC members regularly review the company's key risk areas and provide input into the development and implementation of effective compliance and risk management practices. The separate Climate Risk Committee brings together senior-level officers responsible for aspects of overall corporate strategy. The vice president-environmental facilitates the meetings, which occur at least quarterly, to discuss goals and initiatives that involve climate-related risks and opportunities.

[Add row]

(2.3) Have you identified priority locations across your value chain?

(2.3.1) Identification of priority locations

Select from:

Yes, we have identified priority locations

(2.3.3) Types of priority locations identified

Sensitive locations

- Areas important for biodiversity

(2.3.4) Description of process to identify priority locations

Identification of the biodiversity priority locations is a three-step process accomplished using ArcView GIS mapping tools. The first step is to map the locations of the Key Biodiversity Areas (as identified by the KBA Partnership) (<https://www.keybiodiversityareas.org/>), including the International Union for Conservation of Nature and Natural Resources, IUCN (<https://iucn.org/>) and Ramsar Sites (<https://www.ramsar.org/>) (an organization of International Organization Partners, including the IUCN, focused on wetland conservation). The second step involves overlaying maps with locations of our electric generation and distribution facilities and natural gas storage and distribution facilities. The final step is to calculate the distance from, or overlap with, our installed facilities and all identified KBAs and Ramsar Sites.

(2.3.5) Will you be disclosing a list/spatial map of priority locations?

Select from:

- No, we do not have a list/geospatial map of priority locations

[Fixed row]

(2.4) How does your organization define substantive effects on your organization?

Risks

(2.4.1) Type of definition

Select all that apply

- Qualitative
- Quantitative

(2.4.2) Indicator used to define substantive effect

Select from:

- Other, please specify :Refer to metrics definition

(2.4.6) Metrics considered in definition

Select all that apply

Other, please specify

(2.4.7) Application of definition

WEC Energy Group considers information to be “material” based on Securities and Exchange Commission (SEC) standards for public company financial reporting. Any event that could have a material impact on our electric generation and/or electric and natural gas distribution operations, or result in a significant reputational and/or financial consequence, could cause a substantive financial or strategic impact. WEC Energy Group’s strategic planning processes enable its companies to continuously evaluate uncertainties and risks in the context of maintaining reliable, affordable energy supplies for their customers that follow the environmental improvement trajectory that management has set. Examples of climate-related risks are identified in WEC Energy Group’s 2023 Annual Report on Form 10-K as severe weather, fires, earthquakes, tornadoes, floods, droughts and significant changes in water levels in waterways. Any of these events could lead to substantial financial losses.

Opportunities

(2.4.1) Type of definition

Select all that apply

Qualitative

Quantitative

(2.4.2) Indicator used to define substantive effect

Select from:

Other, please specify :Refer to metrics definition

(2.4.6) Metrics considered in definition

Select all that apply

Other, please specify

(2.4.7) Application of definition

Refer to definition in risks section as opportunities are identified through solutions to risks.

[Add row]

(2.5) Does your organization identify and classify potential water pollutants associated with its activities that could have a detrimental impact on water ecosystems or human health?

(2.5.1) Identification and classification of potential water pollutants

Select from:

- Yes, we identify and classify our potential water pollutants

(2.5.2) How potential water pollutants are identified and classified

We identify a range of pollutant discharges from our electric generating stations, hydroelectric power plants, and gas storage facilities during state permit application or Federal Energy Regulatory Commission (FERC) license renewal processes. We follow a classification system for potential water pollutants used by the Illinois Environmental Protection Agency (IEPA), Michigan Department of Environment, Great Lakes, and Energy (EGLE) and Wisconsin Department of Natural Resources (DNR) in their water quality standards codes. These classifications are established for: 1) protection of fish and aquatic life; 2) protection of human health, including carcinogenic substances; and 3) protection of wildlife from the effects of bioaccumulation in the aquatic environment.

[Fixed row]

(2.5.1) Describe how your organization minimizes the adverse impacts of potential water pollutants on water ecosystems or human health associated with your activities.

Row 1

(2.5.1.1) Water pollutant category

Select from:

- Other nutrients and oxygen demanding pollutants

(2.5.1.2) Description of water pollutant and potential impacts

Potential for trace metals, total suspended solids and/or phosphorus to exceed water quality standards in the Great Lakes and tributaries.

(2.5.1.3) Value chain stage

Select all that apply

- Direct operations

(2.5.1.4) Actions and procedures to minimize adverse impacts

Select all that apply

- Water recycling
- Reduction or phase out of hazardous substances
- Implementation of integrated solid waste management systems
- Industrial and chemical accidents prevention, preparedness, and response
- Discharge treatment using sector-specific processes to ensure compliance with regulatory requirements
- Assessment of critical infrastructure and storage condition (leakages, spillages, pipe erosion etc.) and their resilience

(2.5.1.5) Please explain

Compliance with federal technology-based requirements and state water quality-based standards by using water treatment equipment reviewed and approved by state and federal regulatory agency staff.

Row 2

(2.5.1.1) Water pollutant category

Select from:

- Other, please specify :Thermal pollution

(2.5.1.2) Description of water pollutant and potential impacts

Heat addition to the Great Lakes and tributaries

(2.5.1.3) Value chain stage

Select all that apply

- Direct operations

(2.5.1.4) Actions and procedures to minimize adverse impacts

Select all that apply

Other, please specify :Cooling towers and discharge diffusers. Working with regulatory agency staff and community/stakeholder engagement

(2.5.1.5) Please explain

Studies conducted between the mid-1970s through the early 2020s have been used to demonstrate that existing technologies are protective and to establish operating limits for each facility.

[Add row]

C3. Disclosure of risks and opportunities

(3.1) Have you identified any environmental risks which have had a substantive effect on your organization in the reporting year, or are anticipated to have a substantive effect on your organization in the future?

Climate change

(3.1.1) Environmental risks identified

Select from:

Yes, both in direct operations and upstream/downstream value chain

Water

(3.1.1) Environmental risks identified

Select from:

No

(3.1.2) Primary reason why your organization does not consider itself to have environmental risks in your direct operations and/or upstream/downstream value chain

Select from:

Environmental risks exist, but none with the potential to have a substantive effect on our organization

(3.1.3) Please explain

Our electrical generating facilities are all located in the Great Lakes and Mississippi River basins, an area of the U.S. that generally does not experience significant water shortages. Our largest baseload facilities are located on Lake Michigan and the Wisconsin River. There are limited and infrequent risks, such as high (flooding risk) or low water levels (commercial shipping) that can cause a financial impact to our facilities. Our Great Lakes location is in a region with five large interconnected lakes that collectively contain 20% of the earth's surface fresh water supply and are a source of drinking water to about 40 million persons. Therefore, state and regional authorities work to ensure the sustainable long-term use and protection of this valuable regional resource by closely monitoring and regulating our water use. To minimize water risks, water utilization rates at our facilities are set at levels we demonstrate to our regulatory agencies as being essential for our electrical

generating facility operations and we have contingency plans for times when water levels may affect operations. We also work with our regulatory agency staff to ensure compliance with all existing and anticipated future water regulations. Finally, the retirements of several coal-fueled generating facilities over the past several years has resulted in less water risk exposure for our direct operations.

Plastics

(3.1.1) Environmental risks identified

Select from:

No

(3.1.2) Primary reason why your organization does not consider itself to have environmental risks in your direct operations and/or upstream/downstream value chain

Select from:

Other, please specify :Plastics do not impact our industry.

(3.1.3) Please explain

*Plastics do not impact our industry.
[Fixed row]*

(3.1.1) Provide details of the environmental risks identified which have had a substantive effect on your organization in the reporting year, or are anticipated to have a substantive effect on your organization in the future.

Climate change

(3.1.1.1) Risk identifier

Select from:

Risk1

(3.1.1.3) Risk types and primary environmental risk driver

Policy

Other policy risk, please specify :Legislation and Regulation

(3.1.1.4) Value chain stage where the risk occurs

Select from:

Direct operations

(3.1.1.6) Country/area where the risk occurs

Select all that apply

United States of America

(3.1.1.9) Organization-specific description of risk

Our business is significantly impacted by governmental regulation and oversight. We may face significant costs to comply with existing and future environmental laws and regulations. Our operations, capital expenditures, and financial results may be affected by the impact of greenhouse gas legislation, regulation, and emission reduction goals. Changes in tax legislation, IRS audits, or our inability to use certain tax benefits and carryforwards, may adversely affect our financial condition, results of operations, and cash flows, as well as our credit ratings. Additionally, our electric utilities could be subject to higher costs and penalties as a result of mandatory reliability standards.

(3.1.1.29) Description of response

For additional information on risk, please refer to 2023 Form 10-K, Item 1A. Risk Factors (<https://d18rn0p25nwr6d.cloudfront.net/CIK-0000783325/8b79288b-fe7b-4a7d-90f3-f7b88d92a144.pdf>). For all financial filings, investor presentations, earnings and stock, go to the Investors section of the WEC Energy Group website (<https://www.wecenergygroup.com/invest/investor.htm>).

Climate change

(3.1.1.1) Risk identifier

Select from:

Risk2

(3.1.1.3) Risk types and primary environmental risk driver

Policy

Other policy risk, please specify :Operation of Our Business

(3.1.1.4) Value chain stage where the risk occurs

Select from:

Direct operations

(3.1.1.6) Country/area where the risk occurs

Select all that apply

United States of America

(3.1.1.9) Organization-specific description of risk

Our operations are subject to risks arising from the reliability of our utility electric generation,transmission and distribution facilities,natural gas infrastructure facilities,natural gas storage fields,non-utility renewable energy facilities,and other facilities,as well as the reliability of third-party transmission providers.Our operations are subject to various conditions that can result in fluctuations in energy sales to customers,including customer growth and economic conditions in our service areas,varying weather conditions,and energy conservation efforts.Our operations are subject to the regional impact and effects of global climate change. Our operations and future results may be impacted by changing expectations and demands of our customers,regulators,investors,and other stakeholders,including heightened emphasis on environmental,social,and governance concerns.Our operations and corporate strategy may be adversely affected by supply chain disruptions and inflation.Advances in technology, and legislation or regulations supporting such technology,could make our electric generating facilities less competitive and may impact the demand for natural gas.We transport,distribute,and store natural gas,which involves numerous risks that may result in accidents and other operating risks and costs.Our counterparties may fail to meet their obligations,including obligations under power purchase,natural gas supply,natural gas pipeline capacity,and transportation agreements.

(3.1.1.29) Description of response

For additional information on risk, please refer to 2023 Form 10-K, Item 1A. Risk Factors (<https://d18rn0p25nwr6d.cloudfront.net/CIK-0000783325/8b79288b-fe7b-4a7d-90f3-f7b88d92a144.pdf>). For all financial filings, investor presentations, earnings and stock, go to the Investors section of the WEC Energy Group website (<https://www.wecenergygroup.com/invest/investor.htm>).

Climate change

(3.1.1.1) Risk identifier

Select from:

Risk3

(3.1.1.3) Risk types and primary environmental risk driver

Policy

Other policy risk, please specify :Economic and Market Volatility

(3.1.1.4) Value chain stage where the risk occurs

Select from:

Direct operations

(3.1.1.6) Country/area where the risk occurs

Select all that apply

United States of America

(3.1.1.9) Organization-specific description of risk

Our business is dependent on our ability to successfully access capital markets on competitive terms and rates. A downgrade in our credit ratings could negatively affect our ability to access capital at reasonable costs and/or require the posting of collateral, which could impact our ability to execute our capital plan and invest in renewable energy facilities. Fluctuating commodity prices could negatively impact our operations. Our use of derivative contracts could result in financial losses. Restructuring in the regulated energy industry and competition in the retail and wholesale markets could have a negative impact on our business and revenues.

(3.1.1.29) Description of response

For additional information on risk, please refer to 2023 Form 10-K, Item 1A. Risk Factors (<https://d18rn0p25nwr6d.cloudfront.net/CIK-0000783325/8b79288b-fe7b-4a7d-90f3-f7b88d92a144.pdf>). For all financial filings, investor presentations, earnings and stock, go to the Investors section of the WEC Energy Group website (<https://www.wecenergygroup.com/invest/investor.htm>).

[Add row]

(3.3) In the reporting year, was your organization subject to any fines, enforcement orders, and/or other penalties for water-related regulatory violations?

	Water-related regulatory violations	Comment
	Select from: <input checked="" type="checkbox"/> No	No water penalties in 2023.

[Fixed row]

(3.5) Are any of your operations or activities regulated by a carbon pricing system (i.e. ETS, Cap & Trade or Carbon Tax)?

Select from:

No, and we do not anticipate being regulated in the next three years

(3.6) Have you identified any environmental opportunities which have had a substantive effect on your organization in the reporting year, or are anticipated to have a substantive effect on your organization in the future?

	Environmental opportunities identified
Climate change	Select from: <input checked="" type="checkbox"/> Yes, we have identified opportunities, and some/all are being realized
Water	Select from: <input checked="" type="checkbox"/> Yes, we have identified opportunities, and some/all are being realized

[Fixed row]

(3.6.1) Provide details of the environmental opportunities identified which have had a substantive effect on your organization in the reporting year, or are anticipated to have a substantive effect on your organization in the future.

Climate change

(3.6.1.1) Opportunity identifier

Select from:

Opp1

(3.6.1.3) Opportunity type and primary environmental opportunity driver

Energy source

Use of low-carbon energy sources

(3.6.1.4) Value chain stage where the opportunity occurs

Select from:

Direct operations

(3.6.1.5) Country/area where the opportunity occurs

Select all that apply

United States of America

(3.6.1.8) Organization specific description

Our capital investment plan for efficiency, sustainability and growth, provides a roadmap for us to achieve this goal. It is an aggressive plan to cut emissions, maintain superior reliability, deliver significant savings for customers, and grow our investment in the future of energy. Our capital plan includes the retirement of older, fossil-fueled generation, to be replaced with zero-carbon-emitting renewables and clean natural gas fired generation. The retirements are expected to contribute to meeting our goals to reduce CO2 emissions from our electric generation. When taken together, the retirements and new investments in renewables and clean natural gas generation should better balance our supply with our demand, while maintaining reliable, affordable energy for our customers.

(3.6.1.25) Explanation of cost calculation

In addition to retiring older, fossil-fueled plants, we expect to invest approximately 7.0 billion dollars from 2024-2028 in regulated renewable energy in Wisconsin. Our plan is to replace a portion of the retired capacity by building and owning zero-carbon-emitting renewable generation facilities that are anticipated to include the following new investments: 2,700 MW of utility-scale solar; 880 MW of wind; and 250 MW of battery storage.

(3.6.1.26) Strategy to realize opportunity

For more information, please refer to: 2023 Form 10-K, Corporate Developments (<https://investor.wecenergygroup.com/investors/financial-info/sec-filings/default.aspx>); 2023 Corporate Responsibility Report, Climate Strategy (<https://www.wecenergygroup.com/csr/cr2023/wec-corporate-responsibility-report-2023.pdf>); and the Corporate Responsibility webpage (<https://www.wecenergygroup.com/csr/index.htm>).

Water

(3.6.1.1) Opportunity identifier

Select from:

Opp1

(3.6.1.3) Opportunity type and primary environmental opportunity driver

Resource efficiency

Cost savings

(3.6.1.4) Value chain stage where the opportunity occurs

Select from:

Direct operations

(3.6.1.5) Country/area where the opportunity occurs

Select all that apply

United States of America

(3.6.1.6) River basin where the opportunity occurs

Select all that apply

Other, please specify

(3.6.1.8) Organization specific description

Due to our Great Lakes basin and Mississippi River basin locations, many of our generating stations utilize open-cycle cooling. All of the water used for open-cycle cooling is returned to the water body. Among options for power plant cooling, our open-cycle systems are the most efficient technology choice. Therefore, this form of cooling maximizes plant efficiency and affords lower carbon emissions per unit of electrical generation compared to any other cooling technology options.

(3.6.1.26) Strategy to realize opportunity

For more information, please refer to: 2023 Form 10-K, Corporate Developments (<https://investor.wecenergygroup.com/investors/financial-info/sec-filings/default.aspx>); 2023 Corporate Responsibility Report, Operational Performance (<https://www.wecenergygroup.com/csr/cr2023/wec-corporate-responsibility-report-2023.pdf>); and the Corporate Responsibility webpage (<https://www.wecenergygroup.com/csr/index.htm>).

Climate change

(3.6.1.1) Opportunity identifier

Select from:

Opp2

(3.6.1.3) Opportunity type and primary environmental opportunity driver

Products and services

Other products and services opportunity, please specify :Development and/or expansion of low emission goods and services

(3.6.1.4) Value chain stage where the opportunity occurs

Select from:

Direct operations

(3.6.1.5) Country/area where the opportunity occurs

Select all that apply

United States of America

(3.6.1.8) Organization specific description

For decades, we have offered options to electric customers who want to help strengthen the market for renewable energy. We Energies' Energy for Tomorrow® program was established in 1996 and WPS' NatureWise® in 2002, giving customers the opportunity to purchase specified amounts of electricity from renewable sources. Innovative pilot programs are now providing opportunities for We Energies commercial and industrial customers to support renewable energy generation in new ways. Participants in the Solar Now program receive monthly payments based on the capacity value of their hosted solar photovoltaic systems, while We Energies distributes the energy they produce throughout the system. The program allows nonprofit and government entities, as well as commercial and industrial customers, to site utility-owned solar arrays on their property. Renewable Pathway Pilot is another effort to ensure our customers have the affordable, reliable and clean energy they depend on. Through the Renewable Pathway program, We Energies large business customers can subscribe and purchase electricity from a Wisconsin renewable energy project. Increasing customer access to electric vehicles (EVs) is also a priority for us. To that end, We Energies and WPS launched pilot programs in March 2022 designed to remove barriers associated with this technology.

(3.6.1.26) Strategy to realize opportunity

For more information, please refer to: 2023 Corporate Responsibility Report, Sustainable Customer Programs and Innovation (<https://www.wecenergygroup.com/csr/cr2023/wec-corporate-responsibility-report-2023.pdf>); and the Corporate Responsibility webpage (<https://www.wecenergygroup.com/csr/index.htm>).

Climate change

(3.6.1.1) Opportunity identifier

Select from:

Opp3

(3.6.1.3) Opportunity type and primary environmental opportunity driver

Resilience

Other resilience opportunity, please specify :Increased reliability of gas and electric supply and ability to operate under various conditions

(3.6.1.4) Value chain stage where the opportunity occurs

Select from:

Direct operations

(3.6.1.5) Country/area where the opportunity occurs

Select all that apply

United States of America

(3.6.1.8) Organization specific description

Modernize and enhance the efficiency and resilience of our electric and natural gas distribution operations. This will help to bring clean energy to our customers.

(3.6.1.9) Primary financial effect of the opportunity

Select from:

Other, please specify

(3.6.1.26) Strategy to realize opportunity

For more information, please refer to: 2023 Form 10-K, Corporate Developments: (<https://investor.wecenergygroup.com/investors/financial-info/sec-filings/default.aspx> 2023); Corporate Responsibility Report, Operational Performance: (<https://www.wecenergygroup.com/csr/cr2023/wec-corporate-responsibility-report-2023.pdf>); and the Corporate Responsibility webpage: (<https://www.wecenergygroup.com/csr/index.htm>).

[Add row]

C4. Governance

(4.1) Does your organization have a board of directors or an equivalent governing body?

(4.1.1) Board of directors or equivalent governing body

Select from:

Yes

(4.1.2) Frequency with which the board or equivalent meets

Select from:

Quarterly

(4.1.3) Types of directors your board or equivalent is comprised of

Select all that apply

Executive directors or equivalent

Non-executive directors or equivalent

Independent non-executive directors or equivalent

(4.1.4) Board diversity and inclusion policy

Select from:

Yes, but it is not publicly available

(4.1.5) Briefly describe what the policy covers

WEC Energy Group's diversity, equity and inclusion mission statement: We live in a world of great diversity — gender, race, culture, age, gender identity, sexual orientation, abilities, skills, experience, values, hopes, fears and dreams. In human diversity we see strength, the uniqueness that each of us can contribute to the greater good. By valuing this diversity, we are each afforded, and in turn afford others, the opportunity to contribute to and benefit from our company's success. At WEC Energy Group, we are committed to maximizing both individual contributions and organizational effectiveness through the diversity of our workforce. We are committed to being an inclusive organization where all employees feel valued, respected and engaged. For this purpose, we will: • Support a highly qualified and diverse organization in all areas and at all levels. • Strive for equitable and inclusive practices across the organization. • Actively seek out and encourage diverse

ideas,perspectives and points of view. •Establish an inclusive work environment that respects and embraces diversity. These commitments characterize our fundamental belief that all people deserve to be treated fairly and reflect our strong determination to be a high-performance,pluralistic organization that will have a sustained competitive advantage in a global energy marketplace. Refer to P-14 of our Proxy statement for more information (<https://d18rn0p25nwr6d.cloudfront.net/CIK-0000783325/aa3ec3fc-fcc6-4f52-877e-2c45a3efad02.pdf>)
 [Fixed row]

(4.1.1) Is there board-level oversight of environmental issues within your organization?

	Board-level oversight of this environmental issue
Climate change	Select from: <input checked="" type="checkbox"/> Yes
Water	Select from: <input checked="" type="checkbox"/> Yes
Biodiversity	Select from: <input checked="" type="checkbox"/> Yes

[Fixed row]

(4.1.2) Identify the positions (do not include any names) of the individuals or committees on the board with accountability for environmental issues and provide details of the board’s oversight of environmental issues.

Climate change

(4.1.2.1) Positions of individuals or committees with accountability for this environmental issue

Select all that apply

- Board chair
- Board-level committee

(4.1.2.2) Positions' accountability for this environmental issue is outlined in policies applicable to the board

Select from:

- Yes

(4.1.2.3) Policies which outline the positions' accountability for this environmental issue

Select all that apply

- Individual role descriptions

(4.1.2.4) Frequency with which this environmental issue is a scheduled agenda item

Select from:

- Scheduled agenda item in some board meetings – at least annually

(4.1.2.5) Governance mechanisms into which this environmental issue is integrated

Select all that apply

- Reviewing and guiding annual budgets
- Overseeing and guiding scenario analysis
- Overseeing the setting of corporate targets
- Monitoring progress towards corporate targets
- Approving corporate policies and/or commitments
- Overseeing reporting, audit, and verification processes
- Monitoring the implementation of a climate transition plan
- Overseeing and guiding the development of a business strategy
- Overseeing and guiding acquisitions, mergers, and divestitures
- Monitoring supplier compliance with organizational requirements
- Monitoring compliance with corporate policies and/or commitments
- Overseeing and guiding the development of a climate transition plan
- Reviewing and guiding the assessment process for dependencies, impacts, risks, and opportunities
- Overseeing and guiding public policy engagement
- Reviewing and guiding innovation/R&D priorities
- Approving and/or overseeing employee incentives
- Overseeing and guiding major capital expenditures
- Monitoring the implementation of the business strategy

(4.1.2.7) Please explain

Water

(4.1.2.1) Positions of individuals or committees with accountability for this environmental issue

Select all that apply

- Board chair
- Board-level committee

(4.1.2.2) Positions' accountability for this environmental issue is outlined in policies applicable to the board

Select from:

- Yes

(4.1.2.3) Policies which outline the positions' accountability for this environmental issue

Select all that apply

- Individual role descriptions

(4.1.2.4) Frequency with which this environmental issue is a scheduled agenda item

Select from:

- Scheduled agenda item in some board meetings – at least annually

(4.1.2.5) Governance mechanisms into which this environmental issue is integrated

Select all that apply

- | | |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> Reviewing and guiding annual budgets | <input checked="" type="checkbox"/> Overseeing and guiding public policy engagement |
| <input checked="" type="checkbox"/> Overseeing and guiding scenario analysis | <input checked="" type="checkbox"/> Reviewing and guiding innovation/R&D priorities |
| <input checked="" type="checkbox"/> Overseeing the setting of corporate targets | <input checked="" type="checkbox"/> Overseeing and guiding major capital expenditures |
| <input checked="" type="checkbox"/> Monitoring progress towards corporate targets | <input checked="" type="checkbox"/> Monitoring the implementation of the business strategy |
| <input checked="" type="checkbox"/> Approving corporate policies and/or commitments | <input checked="" type="checkbox"/> Overseeing reporting, audit, and verification processes |

- Monitoring the implementation of a climate transition plan
- Overseeing and guiding the development of a business strategy
- Overseeing and guiding acquisitions, mergers, and divestitures
- Monitoring supplier compliance with organizational requirements
- Monitoring compliance with corporate policies and/or commitments
- Overseeing and guiding the development of a climate transition plan
- Reviewing and guiding the assessment process for dependencies, impacts, risks, and opportunities

(4.1.2.7) Please explain

The board, on its own or through one or more committees, monitors implementation and performance; oversees and approves major capital expenditures; oversees management of risks associated with capital projects; and reviews and guides risk management policies and practices. For more information, please refer to the WEC Energy Group 2024 Proxy Statement, Our Environmental, Social and Governance Commitment (<https://www.wecenergygroup.com/govern/wec2024-notice-annual-meeting-proxy.pdf>) and investor webpage (<https://www.wecenergygroup.com/invest/investor.htm>).

Biodiversity

(4.1.2.1) Positions of individuals or committees with accountability for this environmental issue

Select all that apply

- Board chair
- Board-level committee

(4.1.2.2) Positions' accountability for this environmental issue is outlined in policies applicable to the board

Select from:

- Yes

(4.1.2.3) Policies which outline the positions' accountability for this environmental issue

Select all that apply

- Individual role descriptions

(4.1.2.4) Frequency with which this environmental issue is a scheduled agenda item

Select from:

- Scheduled agenda item in some board meetings – at least annually

(4.1.2.5) Governance mechanisms into which this environmental issue is integrated

Select all that apply

- Reviewing and guiding annual budgets
- Overseeing and guiding scenario analysis
- Overseeing the setting of corporate targets
- Monitoring progress towards corporate targets
- Approving corporate policies and/or commitments
- Monitoring the implementation of a climate transition plan
- Overseeing and guiding the development of a business strategy
- Overseeing and guiding acquisitions, mergers, and divestitures
- Monitoring supplier compliance with organizational requirements
- Monitoring compliance with corporate policies and/or commitments
- Overseeing and guiding the development of a climate transition plan
- Reviewing and guiding the assessment process for dependencies, impacts, risks, and opportunities
- Overseeing and guiding public policy engagement
- Reviewing and guiding innovation/R&D priorities
- Overseeing and guiding major capital expenditures
- Monitoring the implementation of the business strategy
- Overseeing reporting, audit, and verification processes

(4.1.2.7) Please explain

Executive management-level commitment of financial resources to preserve, enhance and protect the biodiversity on over 60,000 acres (figure includes We Energies, Wisconsin Public Service, and UMERG in Michigan and Wisconsin) of company fee-owned lands located in and around our electrical generating facilities and other electrical and gas distribution assets. These lands contain natural wetlands, grasslands and forest lands that support a wide-range of diverse plant and animal species that benefit from the active management of these landscapes.

[Fixed row]

(4.2) Does your organization's board have competency on environmental issues?

Climate change

(4.2.1) Board-level competency on this environmental issue

Select from:

Yes

(4.2.2) Mechanisms to maintain an environmentally competent board

Select all that apply

- Consulting regularly with an internal, permanent, subject-expert working group
- Engaging regularly with external stakeholders and experts on environmental issues

Water

(4.2.1) Board-level competency on this environmental issue

Select from:

Yes

(4.2.2) Mechanisms to maintain an environmentally competent board

Select all that apply

- Consulting regularly with an internal, permanent, subject-expert working group
- Engaging regularly with external stakeholders and experts on environmental issues

[Fixed row]

(4.3) Is there management-level responsibility for environmental issues within your organization?

	Management-level responsibility for this environmental issue
Climate change	Select from: <input checked="" type="checkbox"/> Yes

	Management-level responsibility for this environmental issue
Water	Select from: <input checked="" type="checkbox"/> Yes
Biodiversity	Select from: <input checked="" type="checkbox"/> Yes

[Fixed row]

(4.3.1) Provide the highest senior management-level positions or committees with responsibility for environmental issues (do not include the names of individuals).

Climate change

(4.3.1.1) Position of individual or committee with responsibility

Other

Other, please specify :The Climate Risk Committee is a sub-committee of the Enterprise Risk Steering Committee (ERSC); both committees are chaired by the CEO.

(4.3.1.2) Environmental responsibilities of this position

Dependencies, impacts, risks and opportunities

- Assessing environmental dependencies, impacts, risks, and opportunities
- Managing environmental dependencies, impacts, risks, and opportunities

Policies, commitments, and targets

- Monitoring compliance with corporate environmental policies and/or commitments
- Measuring progress towards environmental corporate targets
- Setting corporate environmental targets

Strategy and financial planning

- Conducting environmental scenario analysis
- Developing a business strategy which considers environmental issues
- Managing annual budgets related to environmental issues
- Managing environmental reporting, audit, and verification processes
- Managing major capital and/or operational expenditures relating to environmental issues

(4.3.1.4) Reporting line

Select from:

- Reports to the board directly

(4.3.1.5) Frequency of reporting to the board on environmental issues

Select from:

- Quarterly

(4.3.1.6) Please explain

Given the significant risks and opportunities associated with climate change, management has created a separate committee under the guidance of the Chief Executive Officer. The Climate Risk Committee, which is a sub-committee of the ERSC, brings together senior-level officers responsible for overall climate-related corporate strategy. This committee meets at least quarterly to review and discuss climate-related goals, risks and opportunities. As part of the Board's approach to risk oversight and management, the Chief Executive Officer provides reports to the Board at each Board meeting and routinely calls upon members of the management team to provide detailed reports to the Board in their respective areas of responsibility, including matters of enterprise risk. Additionally, our company has a formal process in place to provide regular updates regarding discrete environmental matters, some of which relate to climate-related risks, to the Audit and Oversight Committee of the board via a quarterly report from the vice president-environmental, who also provides an annual presentation to the committee or more frequently as requested by the committee. The chief executive officer and other members of executive management provide the board with more frequent updates on this subject as necessary.

Water

(4.3.1.1) Position of individual or committee with responsibility

Other

Other, please specify : The Climate Risk Committee is a sub-committee of the Enterprise Risk Steering Committee (ERSC); both committees are chaired by the CEO.

(4.3.1.2) Environmental responsibilities of this position

Dependencies, impacts, risks and opportunities

- Assessing environmental dependencies, impacts, risks, and opportunities
- Assessing future trends in environmental dependencies, impacts, risks, and opportunities
- Managing environmental dependencies, impacts, risks, and opportunities

(4.3.1.4) Reporting line

Select from:

- Reports to the board directly

(4.3.1.5) Frequency of reporting to the board on environmental issues

Select from:

- Quarterly

(4.3.1.6) Please explain

Our CEO provides general managerial oversight of our company's environmental matters including water-related issues. In addition our CEO participates in the Board's Audit and Oversight Committee meetings. These meetings involve discussions about the company's legal and regulatory risks and compliance including water-related environmental matters. The CEO also reviews as needed federal state and local water-related issues that may affect the operations of our facilities and/or be of concern to government agency staff or other stakeholders.

Biodiversity

(4.3.1.1) Position of individual or committee with responsibility

Other

Other, please specify :The Climate Risk Committee is a sub-committee of the Enterprise Risk Steering Committee (ERSC); both committees are chaired by the CEO.

(4.3.1.2) Environmental responsibilities of this position

Dependencies, impacts, risks and opportunities

- Assessing environmental dependencies, impacts, risks, and opportunities
- Assessing future trends in environmental dependencies, impacts, risks, and opportunities
- Managing environmental dependencies, impacts, risks, and opportunities

(4.3.1.4) Reporting line

Select from:

- Reports to the board directly

(4.3.1.5) Frequency of reporting to the board on environmental issues

Select from:

- Quarterly

(4.3.1.6) Please explain

Executive management-level commitment of financial resources to preserve, enhance and protect the biodiversity on over 60,000 acres (figure includes We Energies, Wisconsin Public Service, and UMERG in Michigan and Wisconsin) of company fee-owned lands located in and around our electrical generating facilities and other electrical and gas distribution assets. These lands contain natural wetlands, grasslands and forest lands that support a wide-range of diverse plant and animal species that benefit from the active management of these landscapes.

[Add row]

(4.5) Do you provide monetary incentives for the management of environmental issues, including the attainment of targets?

Climate change

(4.5.1) Provision of monetary incentives related to this environmental issue

Select from:

- Yes

(4.5.3) Please explain

Delivering a cleaner energy future to our customers, while maintaining affordability and reliability, is one of our core responsibilities and a major focus of our capital plan. Rather than attempting to create unique metrics associated with long-term climate goals, the Compensation Committee assesses management's performance against environmental goals through the execution of its capital plan. Management annually refreshes the capital plan, discusses it with the Board, including a preview of anticipated capital spending over five years, and then publicly discloses its plan during the fourth quarter each year. The Company's ability to fund its substantial capital plan has been directly linked with the Company's ability to consistently deliver on its financial plan, including meeting the targets associated with the financial metrics used in the Company's compensation program.

Water

(4.5.1) Provision of monetary incentives related to this environmental issue

Select from:

No, and we do not plan to introduce them in the next two years

(4.5.3) Please explain

*We have not identified a need to introduce a water-related metric to incentivize our C-suite employees.
[Fixed row]*

(4.5.1) Provide further details on the monetary incentives provided for the management of environmental issues (do not include the names of individuals).

Climate change

(4.5.1.1) Position entitled to monetary incentive

Board or executive level

Corporate executive team

(4.5.1.2) Incentives

Select all that apply

- Bonus - % of salary

(4.5.1.3) Performance metrics

Targets

- Other targets-related metrics, please specify :Meeting the targets associated with the financial metrics of our short-term performance plan - earnings per share, cash flow, utility net income - helps the company fund its capital plan.

(4.5.1.4) Incentive plan the incentives are linked to

Select from:

- Short-Term Incentive Plan, or equivalent, only (e.g. contractual annual bonus)

(4.5.1.5) Further details of incentives

Delivering a cleaner energy future is one of the fundamentals of our business and a major focus of the Company's capital plan. The Compensation Committee assesses management's performance in achieving long-term strategic sustainability goals through the execution of the Company's capital spending plan. Our ability to fund the capital plan, which we were able to do without issuing equity through 2023, has been directly linked with our ability to consistently deliver on the Company's financial plan, which includes meeting the financial goals established under the company's short-term performance plan. These financial measures, are key performance indicators underlying our named executive officers' incentive compensation, linking achievement of the Company's long-term strategy through our focus on short-term priorities. For more information, please refer to the WEC Energy Group 2024 Proxy Statement, Compensation Discussion and Analysis (<https://www.wecenergygroup.com/govern/wec2024-notice-annual-meeting-proxy.pdf>) and investor webpage (<https://www.wecenergygroup.com/invest/investor.htm>).

(4.5.1.6) How the position's incentives contribute to the achievement of your environmental commitments and/or climate transition plan

In November 2023, the Company announced its 2024-2028 capital plan which details planned significant investments in low- and no-carbon generation and modernization of the Company's electric and natural gas infrastructure aimed at helping to reduce the emission of greenhouse gases carbon and methane. These investments are the building blocks for the Company's carbon dioxide emission reduction goals from our electric generation- 60% below 2005 levels by the end of 2025, 80% below 2005 levels by the end of 2030, and net carbon neutral by 2050. The plan also supports the Company's goal to achieve net-zero methane emissions from natural gas distribution lines in its network by the end of 2030. For more information, please refer to the WEC Energy Group 2024 Annual Report, Corporate Strategy (<https://www.wecenergygroup.com/govern/wec2024-notice-annual-meeting-proxy.pdf>); and investor webpage (<https://www.wecenergygroup.com/invest/investor.htm>).

[Add row]

(4.6) Does your organization have an environmental policy that addresses environmental issues?

	Does your organization have any environmental policies?
	Select from: <input checked="" type="checkbox"/> Yes

[Fixed row]

(4.6.1) Provide details of your environmental policies.

Row 1

(4.6.1.1) Environmental issues covered

Select all that apply

- Climate change
- Water
- Biodiversity

(4.6.1.2) Level of coverage

Select from:

- Organization-wide

(4.6.1.3) Value chain stages covered

Select all that apply

- Direct operations
- Upstream value chain
- Downstream value chain

(4.6.1.4) Explain the coverage

Our Environmental Policy can be found: <https://www.wecenergygroup.com/about/environmental-policy.htm>

(4.6.1.5) Environmental policy content

Environmental commitments

- Commitment to respect legally designated protected areas
- Commitment to comply with regulations and mandatory standards
- Commitment to take environmental action beyond regulatory compliance
- Commitment to avoidance of negative impacts on threatened and protected species
- Commitment to stakeholder engagement and capacity building on environmental issues
- Commitment to implementation of nature-based solutions that support landscape restoration and long-term protection of natural ecosystems

Climate-specific commitments

- Commitment to net-zero emissions

Water-specific commitments

- Commitment to control/reduce/eliminate water pollution

(4.6.1.6) Indicate whether your environmental policy is in line with global environmental treaties or policy goals

Select all that apply

- No, and we do not plan to align in the next two years

(4.6.1.7) Public availability

Select from:

- Publicly available

[Add row]

(4.10) Are you a signatory or member of any environmental collaborative frameworks or initiatives?

(4.10.1) Are you a signatory or member of any environmental collaborative frameworks or initiatives?

Select from:

Yes

(4.10.2) Collaborative framework or initiative

Select all that apply

Other, please specify :Full partner in Wisconsin's Karner blue butterfly Habitat Conservation Plan (HCP). On 7/28/22,WEC Energy Group executed a "Certificate of Inclusion" agreement for the Candidate Conservation Agreement with Assurances ("CCAA") for the Monarch Butterfly

(4.10.3) Describe your organization's role within each framework or initiative

Our company is a full partner in Wisconsin's Karner blue butterfly Habitat Conservation Plan (HCP). Also, on July 28, 2022, the company executed a "Certificate of Inclusion" agreement for the Nationwide Candidate Conservation Agreement with Assurances ("CCAA") for the Monarch Butterfly. Both of these voluntary collaborative programs are designed to restore and enhance native habitat for these two butterfly species.

[Fixed row]

(4.11) In the reporting year, did your organization engage in activities that could directly or indirectly influence policy, law, or regulation that may (positively or negatively) impact the environment?

(4.11.1) External engagement activities that could directly or indirectly influence policy, law, or regulation that may impact the environment

Select all that apply

Yes, we engaged directly with policy makers

Yes, we engaged indirectly through, and/or provided financial or in-kind support to a trade association or other intermediary organization or individual whose activities could influence policy, law, or regulation

(4.11.2) Indicate whether your organization has a public commitment or position statement to conduct your engagement activities in line with global environmental treaties or policy goals

Select from:

Yes, we have a public commitment or position statement in line with global environmental treaties or policy goals

(4.11.3) Global environmental treaties or policy goals in line with public commitment or position statement

Select all that apply

Paris Agreement

(4.11.5) Indicate whether your organization is registered on a transparency register

Select from:

No

(4.11.8) Describe the process your organization has in place to ensure that your external engagement activities are consistent with your environmental commitments and/or transition plan

WEC Energy Group belongs to several industry, trade and business associations. The goal of our membership is to join forces with other utilities, businesses and industries to advance our common interests through collaboration and advocacy. By representing many members, trade associations can provide a larger voice in public policy discussions. Belonging to trade associations also allows our company to gain greater insight into the details and facets of key issues that may impact our company, our customers and our shareholders. Through our trade association memberships, we collaborate with industry peers, conduct benchmarking on sustainability-related metrics, provide input on legislation, and advocate for our stakeholders. Our participation helps us prepare for upcoming policy developments and share our business expertise at the state, regional and national levels. In our emissions reduction efforts and related policy engagement, we consider the guidance of the Paris Agreement and other international efforts to limit climate change. We support strategies in our business and wider industry that will help make the goals of the Paris Agreement achievable while maintaining energy affordability and reliability. Key elements of our approach include renewable energy, efficient natural gas generation, system modernization, customer options, Just Transition and research and development. For additional information, please refer to: 2022 Trade Association and Climate Engagement Report (<https://www.wecenergygroup.com/csr/trade-association-report-2022.pdf>) Corporate Responsibility Report, Stakeholder Transparency and Government Relations (<https://www.wecenergygroup.com/csr/cr2023/wec-corporate-responsibility-report-2023.pdf>) and the Corporate Responsibility webpage (<https://www.wecenergygroup.com/csr/index.htm>).

[Fixed row]

(4.11.1) On what policies, laws, or regulations that may (positively or negatively) impact the environment has your organization been engaging directly with policy makers in the reporting year?

Row 1

(4.11.1.1) Specify the policy, law, or regulation on which your organization is engaging with policy makers

Various policy, laws, regulations are being engaged on with policy makers.

(4.11.1.10) Explain the relevance of this policy, law, or regulation to the achievement of your environmental commitments and/or transition plan, how this has informed your engagement, and how you measure the success of your engagement

For information on engagement for policies, laws and regulations, please refer to: 2022 Trade Association and Climate Engagement Report (<https://www.wecenergygroup.com/csr/trade-association-report-2022.pdf>), 2023 Corporate Responsibility Report, Public Policy Positions (<https://www.wecenergygroup.com/csr/cr2023/wec-corporate-responsibility-report-2023.pdf>), and the Corporate Responsibility webpage (<https://www.wecenergygroup.com/csr/index.htm>).

[Add row]

(4.11.2) Provide details of your indirect engagement on policy, law, or regulation that may (positively or negatively) impact the environment through trade associations or other intermediary organizations or individuals in the reporting year.

Row 1

(4.11.2.1) Type of indirect engagement

Select from:

- Indirect engagement via a trade association

(4.11.2.4) Trade association

North America

- Edison Electric Institute (EII)

(4.11.2.5) Environmental issues relevant to the policies, laws, or regulations on which the organization or individual has taken a position

Select all that apply

- Climate change
- Water

(4.11.2.6) Indicate whether your organization's position is consistent with the organization or individual you engage with

Select from:

Mixed

(4.11.2.8) Describe how your organization's position is consistent with or differs from the organization or individual's position, and any actions taken to influence their position

For information on the organizations we engage with, monetary contributions and public policy positions, please refer to: 2022 Trade Association and Climate Engagement Report (<https://www.wecenergygroup.com/csr/trade-association-report-2022.pdf>); 2023 Corporate Responsibility Report, Stakeholder Relations, Government Relations, and Public Policy Positions (<https://www.wecenergygroup.com/csr/cr2023/wec-corporate-responsibility-report-2023.pdf>), Political Activities webpage (<https://wecenergygroup.com/csr/political-activities.htm>), and Corporate Responsibility webpage (<https://www.wecenergygroup.com/csr/index.htm>).

Row 2

(4.11.2.1) Type of indirect engagement

Select from:

Indirect engagement via a trade association

(4.11.2.4) Trade association

North America

American Gas Association

(4.11.2.5) Environmental issues relevant to the policies, laws, or regulations on which the organization or individual has taken a position

Select all that apply

Climate change

(4.11.2.6) Indicate whether your organization's position is consistent with the organization or individual you engage with

Select from:

Consistent

(4.11.2.8) Describe how your organization’s position is consistent with or differs from the organization or individual’s position, and any actions taken to influence their position

For information on the organizations we engage with, monetary contributions and public policy positions, please refer to: 2022 Trade Association and Climate Engagement Report (<https://www.wecenergygroup.com/csr/trade-association-report-2022.pdf>); 2023 Corporate Responsibility Report, Stakeholder Relations, Government Relations, and Public Policy Positions (<https://www.wecenergygroup.com/csr/cr2023/wec-corporate-responsibility-report-2023.pdf>), Political Activities webpage (<https://wecenergygroup.com/csr/political-activities.htm>), and Corporate Responsibility webpage (<https://www.wecenergygroup.com/csr/index.htm>).

Row 3

(4.11.2.1) Type of indirect engagement

Select from:

- Indirect engagement via other intermediary organization or individual

(4.11.2.2) Type of organization or individual

Select from:

- Non-Governmental Organization (NGO) or charitable organization

(4.11.2.3) State the organization or position of individual

National Hydropower Association

(4.11.2.5) Environmental issues relevant to the policies, laws, or regulations on which the organization or individual has taken a position

Select all that apply

- Climate change

(4.11.2.6) Indicate whether your organization’s position is consistent with the organization or individual you engage with

Select from:

- Consistent

(4.11.2.8) Describe how your organization’s position is consistent with or differs from the organization or individual’s position, and any actions taken to influence their position

For information on the organizations we engage with, monetary contributions and public policy positions, please refer to: 2022 Trade Association and Climate Engagement Report (<https://www.wecenergygroup.com/csr/trade-association-report-2022.pdf>); 2023 Corporate Responsibility Report, Stakeholder Relations, Government Relations, and Public Policy Positions (<https://www.wecenergygroup.com/csr/cr2023/wec-corporate-responsibility-report-2023.pdf>), Political Activities webpage (<https://wecenergygroup.com/csr/political-activities.htm>), and Corporate Responsibility webpage (<https://www.wecenergygroup.com/csr/index.htm>).

Row 4

(4.11.2.1) Type of indirect engagement

Select from:

- Indirect engagement via other intermediary organization or individual

(4.11.2.2) Type of organization or individual

Select from:

- Non-Governmental Organization (NGO) or charitable organization

(4.11.2.3) State the organization or position of individual

Metropolitan Milwaukee Association of Commerce

Row 5

(4.11.2.1) Type of indirect engagement

Select from:

- Indirect engagement via other intermediary organization or individual

(4.11.2.2) Type of organization or individual

Select from:

- Non-Governmental Organization (NGO) or charitable organization

(4.11.2.3) State the organization or position of individual

Wisconsin Manufacturers and Commerce

Row 6

(4.11.2.1) Type of indirect engagement

Select from:

- Indirect engagement via other intermediary organization or individual

(4.11.2.2) Type of organization or individual

Select from:

- Non-Governmental Organization (NGO) or charitable organization

(4.11.2.3) State the organization or position of individual

Wisconsin Utilities Association

(4.11.2.5) Environmental issues relevant to the policies, laws, or regulations on which the organization or individual has taken a position

Select all that apply

- Climate change

(4.11.2.6) Indicate whether your organization's position is consistent with the organization or individual you engage with

Select from:

- Consistent

(4.11.2.8) Describe how your organization's position is consistent with or differs from the organization or individual's position, and any actions taken to influence their position

For information on the organizations we engage with, monetary contributions and public policy positions, please refer to: 2022 Trade Association and Climate Engagement Report (<https://www.wecenergygroup.com/csr/trade-association-report-2022.pdf>); 2023 Corporate Responsibility Report, Stakeholder Relations, Government Relations, and Public Policy Positions (<https://www.wecenergygroup.com/csr/cr2023/wec-corporate-responsibility-report-2023.pdf>), Political Activities webpage (<https://wecenergygroup.com/csr/political-activities.htm>), and Corporate Responsibility webpage (<https://www.wecenergygroup.com/csr/index.htm>).

Row 7

(4.11.2.1) Type of indirect engagement

Select from:

- Indirect engagement via other intermediary organization or individual

(4.11.2.2) Type of organization or individual

Select from:

- Non-Governmental Organization (NGO) or charitable organization

(4.11.2.3) State the organization or position of individual

Wisconsin Utility Investors

(4.11.2.5) Environmental issues relevant to the policies, laws, or regulations on which the organization or individual has taken a position

Select all that apply

- Climate change

(4.11.2.6) Indicate whether your organization's position is consistent with the organization or individual you engage with

Select from:

- Consistent

(4.11.2.8) Describe how your organization's position is consistent with or differs from the organization or individual's position, and any actions taken to influence their position

For information on the organizations we engage with, monetary contributions and public policy positions, please refer to: 2022 Trade Association and Climate Engagement Report (<https://www.wecenergygroup.com/csr/trade-association-report-2022.pdf>); 2023 Corporate Responsibility Report, Stakeholder Relations, Government Relations, and Public Policy Positions (<https://www.wecenergygroup.com/csr/cr2023/wec-corporate-responsibility-report-2023.pdf>), Political Activities webpage (<https://wecenergygroup.com/csr/political-activities.htm>), and Corporate Responsibility webpage (<https://www.wecenergygroup.com/csr/index.htm>).

Row 8

(4.11.2.1) Type of indirect engagement

Select from:

- Indirect engagement via other intermediary organization or individual

(4.11.2.2) Type of organization or individual

Select from:

- Non-Governmental Organization (NGO) or charitable organization

(4.11.2.3) State the organization or position of individual

Fair Rates for Wisconsin's Dairy Land

(4.11.2.5) Environmental issues relevant to the policies, laws, or regulations on which the organization or individual has taken a position

Select all that apply

- Climate change

(4.11.2.6) Indicate whether your organization's position is consistent with the organization or individual you engage with

Select from:

- Consistent

(4.11.2.8) Describe how your organization's position is consistent with or differs from the organization or individual's position, and any actions taken to influence their position

For information on the organizations we engage with, monetary contributions and public policy positions, please refer to: 2022 Trade Association and Climate Engagement Report (<https://www.wecenergygroup.com/csr/trade-association-report-2022.pdf>); 2023 Corporate Responsibility Report, Stakeholder Relations, Government Relations, and Public Policy Positions (<https://www.wecenergygroup.com/csr/cr2023/wec-corporate-responsibility-report-2023.pdf>), Political Activities webpage (<https://wecenergygroup.com/csr/political-activities.htm>), and Corporate Responsibility webpage (<https://www.wecenergygroup.com/csr/index.htm>).

Row 9

(4.11.2.1) Type of indirect engagement

Select from:

- Indirect engagement via other intermediary organization or individual

(4.11.2.2) Type of organization or individual

Select from:

- Non-Governmental Organization (NGO) or charitable organization

(4.11.2.3) State the organization or position of individual

Illinois Energy Association

(4.11.2.5) Environmental issues relevant to the policies, laws, or regulations on which the organization or individual has taken a position

Select all that apply

- Climate change

(4.11.2.6) Indicate whether your organization's position is consistent with the organization or individual you engage with

Select from:

- Consistent

(4.11.2.8) Describe how your organization's position is consistent with or differs from the organization or individual's position, and any actions taken to influence their position

For information on the organizations we engage with, monetary contributions and public policy positions, please refer to: 2022 Trade Association and Climate Engagement Report (<https://www.wecenergygroup.com/csr/trade-association-report-2022.pdf>); 2023 Corporate Responsibility Report, Stakeholder Relations, Government Relations, and Public Policy Positions (<https://www.wecenergygroup.com/csr/cr2023/wec-corporate-responsibility-report-2023.pdf>), Political Activities webpage (<https://wecenergygroup.com/csr/political-activities.htm>), and Corporate Responsibility webpage (<https://www.wecenergygroup.com/csr/index.htm>).

Row 10

(4.11.2.1) Type of indirect engagement

Select from:

- Indirect engagement via other intermediary organization or individual

(4.11.2.2) Type of organization or individual

Select from:

- Non-Governmental Organization (NGO) or charitable organization

(4.11.2.3) State the organization or position of individual

Michigan Electric and Gas Association

(4.11.2.5) Environmental issues relevant to the policies, laws, or regulations on which the organization or individual has taken a position

Select all that apply

- Climate change

(4.11.2.6) Indicate whether your organization's position is consistent with the organization or individual you engage with

Select from:

- Consistent

(4.11.2.8) Describe how your organization's position is consistent with or differs from the organization or individual's position, and any actions taken to influence their position

For information on the organizations we engage with, monetary contributions and public policy positions, please refer to: 2022 Trade Association and Climate Engagement Report (<https://www.wecenergygroup.com/csr/trade-association-report-2022.pdf>); 2023 Corporate Responsibility Report, Stakeholder Relations, Government Relations, and Public Policy Positions (<https://www.wecenergygroup.com/csr/cr2023/wec-corporate-responsibility-report-2023.pdf>), Political Activities webpage (<https://wecenergygroup.com/csr/political-activities.htm>), and Corporate Responsibility webpage (<https://www.wecenergygroup.com/csr/index.htm>).
[Add row]

(4.12) Have you published information about your organization’s response to environmental issues for this reporting year in places other than your CDP response?

Select from:

Yes

(4.12.1) Provide details on the information published about your organization’s response to environmental issues for this reporting year in places other than your CDP response. Please attach the publication.

Row 1

(4.12.1.1) Publication

Select from:

In voluntary communications

(4.12.1.3) Environmental issues covered in publication

Select all that apply

Climate change

Water

Biodiversity

(4.12.1.4) Status of the publication

Select from:

Complete

(4.12.1.5) Content elements

Select all that apply

- Strategy
- Governance
- Emission targets
- Emissions figures
- Risks & Opportunities
- Water accounting figures

(4.12.1.8) Comment

Corporate Responsibility webpage: <https://www.wecenergygroup.com/csr/index.htm> Generation reshaping webpage: <https://www.wecenergygroup.com/csr/supportingstakeholders-during-generation-transition.htm>

Row 3

(4.12.1.1) Publication

Select from:

- In voluntary communications

(4.12.1.3) Environmental issues covered in publication

Select all that apply

- Climate change

(4.12.1.4) Status of the publication

Select from:

- Complete

(4.12.1.5) Content elements

Select all that apply

- Strategy

Emissions figures

Emission targets

(4.12.1.6) Page/section reference

Monthly Investor Update (October 2024 attached as an example)- Slides 14-17, 21-22, 30-33

(4.12.1.7) Attach the relevant publication

WEC Energy Group October 2024 Investor Update.pdf

(4.12.1.8) Comment

Investor Update

Row 6

(4.12.1.1) Publication

Select from:

In voluntary sustainability reports

(4.12.1.3) Environmental issues covered in publication

Select all that apply

Climate change

Forests

Biodiversity

(4.12.1.4) Status of the publication

Select from:

Complete

(4.12.1.5) Content elements

Select all that apply

- Content of environmental policies
- Governance
- Strategy
- Emissions figures
- Emission targets

(4.12.1.6) Page/section reference

Environmental responsibility, Climate Strategy and Innovation sections- pages 14-41

(4.12.1.7) Attach the relevant publication

WEC Energy Group 2023 Corporate Responsibility Report.pdf

(4.12.1.8) Comment

2023 Corporate Responsibility Report

Row 7

(4.12.1.1) Publication

Select from:

- In other regulatory filings

(4.12.1.3) Environmental issues covered in publication

Select all that apply

- Climate change
- Water
- Biodiversity

(4.12.1.4) Status of the publication

Select from:

Complete

(4.12.1.5) Content elements

Select all that apply

Content of environmental policies

Governance

Risks & Opportunities

Strategy

Emission targets

(4.12.1.6) Page/section reference

Form 10-K (2023 attached as example): pages 6-8, 16, 22, 25-26, 28-32, 48, 145-149

(4.12.1.7) Attach the relevant publication

WEC Energy Group 2023 Form 10-K.pdf

(4.12.1.8) Comment

Periodic SEC filings including the Form 10-K. Refer to our SEC filings webpage for the most up to date information (<https://investor.wecenergygroup.com/investors/financial-info/sec-filings/default.aspx>).

Row 8

(4.12.1.1) Publication

Select from:

In other regulatory filings

(4.12.1.3) Environmental issues covered in publication

Select all that apply

- Climate change
- Water
- Biodiversity

(4.12.1.4) Status of the publication

Select from:

- Complete

(4.12.1.5) Content elements

Select all that apply

- Content of environmental policies
- Governance
- Risks & Opportunities
- Strategy
- Emission targets

(4.12.1.6) Page/section reference

Form 10-Q (6/30/2024 attached as example): pages 37-41, 46-48

(4.12.1.7) Attach the relevant publication

WEC Energy Group 6-30-2024 Form 10-Q.pdf

(4.12.1.8) Comment

Periodic SEC filings including the Form 10-Q. Refer to our SEC filings webpage for the most up to date information (<https://investor.wecenergygroup.com/investors/financial-info/sec-filings/default.aspx>).

Row 9

(4.12.1.1) Publication

Select from:

- In mainstream reports

(4.12.1.3) Environmental issues covered in publication

Select all that apply

- Climate change
- Water

(4.12.1.4) Status of the publication

Select from:

- Complete

(4.12.1.5) Content elements

Select all that apply

- Governance
- Strategy
- Emission targets

(4.12.1.6) Page/section reference

Notice of 2024 Annual Meeting and Proxy Statement Pages, P-7, P-8, P-9, P-10, P-24, P-26, P-27, P-28

(4.12.1.7) Attach the relevant publication

Notice of 2024 Annual Meeting and Proxy Statement.pdf

(4.12.1.8) Comment

Proxy Statement
[Add row]

C5. Business strategy

(5.1) Does your organization use scenario analysis to identify environmental outcomes?

Climate change

(5.1.1) Use of scenario analysis

Select from:

Yes

(5.1.2) Frequency of analysis

Select from:

On a per project basis

Water

(5.1.1) Use of scenario analysis

Select from:

Yes

(5.1.2) Frequency of analysis

Select from:

On a per project basis

[Fixed row]

(5.1.1) Provide details of the scenarios used in your organization's scenario analysis.

Climate change

(5.1.1.1) Scenario used

Climate transition scenarios

- Customized publicly available climate transition scenario, please specify :Industry-specific research from EPRI on Wisconsin reaching net-zero by 2050

(5.1.1.3) Approach to scenario

Select from:

- Qualitative and quantitative

(5.1.1.4) Scenario coverage

Select from:

- Other, please specify :Industry-specific research from EPRI on Wisconsin reaching net-zero by 2050

(5.1.1.6) Temperature alignment of scenario

Select from:

- 1.5°C or lower

(5.1.1.11) Rationale for choice of scenario

Working with EPRI, WEC Energy Group conducted a risk analysis using the Regional Economy GHG and Energy (REGEN) model to understand potential decarbonization pathways to achieve net-zero electric sector emissions by 2050. The study includes key energy supply and demand transformation metrics associated with these pathways. The REGEN framework models electric sector capacity expansion and dispatch, and key outputs include generation, capacity, end-use technology mixes, emissions, electricity prices and investment costs. The analysis accounted for market, technology, and policy uncertainties and risks to evaluate potential alternative electric sector net-zero transitions for Wisconsin. For information on our electric business scenario modeling, please refer to: Pathway to a Clean Energy Future 2022 Climate Report, Scenario Modeling and Analysis (<https://www.wecenergygroup.com/csr/climate-report2022.pdf>) and the Corporate Responsibility webpage (<https://www.wecenergygroup.com/csr/index.htm>).

Water

(5.1.1.1) Scenario used

Climate transition scenarios

- Customized publicly available climate transition scenario, please specify :Industry-specific research from EPRI on Wisconsin reaching net-zero by 2050

(5.1.1.3) Approach to scenario

Select from:

- Qualitative and quantitative

(5.1.1.6) Temperature alignment of scenario

Select from:

- 1.5°C or lower

(5.1.1.11) Rationale for choice of scenario

Please refer to climate change for additional sources.

Climate change

(5.1.1.1) Scenario used

Climate transition scenarios

- Customized publicly available climate transition scenario, please specify :Industry-specific research from EPRI on Wisconsin reaching net-zero by 2050

(5.1.1.3) Approach to scenario

Select from:

- Qualitative and quantitative

(5.1.1.6) Temperature alignment of scenario

Select from:

- 1.6°C - 1.9°C

(5.1.1.10) Assumptions, uncertainties and constraints in scenario

Refer to the 1.5C entry for analysis information. Scenario analysis was also conducted for 1.6C to 2C.

Climate change

(5.1.1.1) Scenario used

Climate transition scenarios

IEA SDS

(5.1.1.4) Scenario coverage

Select from:

Business division

(5.1.1.11) Rationale for choice of scenario

We engaged ERM, an independent third-party consultant, to conduct a climate scenario analysis across all segments of our natural gas utilities business. This scenario assumes a set of policy changes, as well as market trends (demand), energy efficiencies and technology advancements. Subject matter experts from WEC Energy Group worked with ERM to evaluate the implications of decarbonization pathways consistent with the carbon-constrained SDS from the World Energy Outlook 2021. For information on our natural business scenario modeling, please refer to: Pathway to a Clean Energy Future 2022 Climate Report, Scenario Modeling and Analysis (<https://www.wecenergygroup.com/csr/climate-report2022.pdf>) and the Corporate Responsibility webpage (<https://www.wecenergygroup.com/csr/index.htm>).
[Add row]

(5.1.2) Provide details of the outcomes of your organization's scenario analysis.

Climate change

(5.1.2.1) Business processes influenced by your analysis of the reported scenarios

Select all that apply

Other, please specify

(5.1.2.2) Coverage of analysis

Select from:

- Business activity

(5.1.2.3) Summarize the outcomes of the scenario analysis and any implications for other environmental issues

The electric scenario analysis helped us better understand how variables such as cost, feasibility, policy, technology and probability of adoption could influence the potential decarbonization pathways for Wisconsin. The natural gas scenario analysis helped us better understand how variables such as cost, feasibility, policy, technology and probability of adoption could influence the potential decarbonization pathways for our operating region. For more information on the outcomes, please refer to: Pathway to a Clean Energy Future 2022 Climate Report, Scenario Modeling and Analysis (<https://www.wecenergygroup.com/csr/climate-report2022.pdf>) and the Corporate Responsibility webpage (<https://www.wecenergygroup.com/csr/index.htm>).

Water

(5.1.2.1) Business processes influenced by your analysis of the reported scenarios

Select all that apply

- Other, please specify

(5.1.2.2) Coverage of analysis

Select from:

- Business activity

(5.1.2.3) Summarize the outcomes of the scenario analysis and any implications for other environmental issues

See above in climate change response.

[Fixed row]

(5.2) Does your organization's strategy include a climate transition plan?

(5.2.1) Transition plan

Select from:

- Yes, we have a climate transition plan which aligns with a 1.5°C world

(5.2.3) Publicly available climate transition plan

Select from:

- Yes

(5.2.4) Plan explicitly commits to cease all spending on, and revenue generation from, activities that contribute to fossil fuel expansion

Select from:

- No, and we do not plan to add an explicit commitment within the next two years

(5.2.6) Explain why your organization does not explicitly commit to cease all spending on and revenue generation from activities that contribute to fossil fuel expansion

We have a core obligation as part of our regulatory compact to provide reliable and affordable energy to our customers. To help serve our region's energy needs, we also need to comply with the Midcontinent Independent System Operator's seasonal capacity reserve margins. On the coldest days in the Midwest, wind and solar energy may not be operational. Our natural gas peaking generation and storage facilities play key roles in maintaining reliability and system resilience, and our natural gas distribution system remains essential to heating homes and businesses during the winter. Taking these regional factors into account, we follow an asset management strategy that focuses on investing in and acquiring assets consistent with our strategic plans. Renewable technologies and economics have allowed us to make cost-effective investments in wind and solar generation, battery storage, and lower-emission options for our natural gas distribution business. These investments support our emissions reduction goals while preserving fuel diversity and affordable energy rates. Our ongoing engagement with industry peers and research initiatives will help us apply new technologies as they become suited to the needs of our operations and our customers.

(5.2.7) Mechanism by which feedback is collected from shareholders on your climate transition plan

Select from:

- We have a different feedback mechanism in place

(5.2.8) Description of feedback mechanism

We have a comprehensive outreach and engagement program in place to ensure management and the board hear, understand and consider issues that matter most to our stockholders. This ongoing engagement provides valuable insight into how our stockholders view the company's practices and policies, shapes the processes used to evaluate goals and expectations, and identifies emerging issues that may affect our corporate governance practices and compensation. We also engage with

key constituents across the broader ESG community, including many of our large investors, Wall Street firms, and others. Company leaders regularly engage with stakeholders to discuss the company's business results, strategic direction and governance practices through a year-round engagement program. This provides valuable feedback to management and the board about our environmental, social and governance practices.

(5.2.9) Frequency of feedback collection

Select from:

- More frequently than annually

(5.2.11) Description of progress against transition plan disclosed in current or previous reporting period

Our capital plan includes the retirement of older, fossil-fueled generation, to be replaced with zero-carbon-emitting renewables and clean natural gas-fueled generation. We have already retired nearly 2,500 MWs of fossil-fueled generation since the beginning of 2018, which includes the retirement of Oak Creek Power Plant Units 5 and 6 in May 2024, the 2019 retirement of the Presque Isle Power Plant, and the 2018 retirements of the Pleasant Prairie Power Plant, the Pulliam power plant, and the jointly-owned Edgewater 4 generating unit. We expect to retire approximately 1,200 MWs of additional fossil-fueled generation by the end of 2031, which includes the planned retirements of OCPP Units 7 and 8 in late 2025, the planned retirement of the jointly-owned Columbia Units 1 and 2 by June 2026, and the planned retirement of Weston Unit 3 in 2031. Additionally, our 2024-2028 plan includes an investment of 7 billion dollars in regulated renewables in the form of solar, battery storage and wind. Our investor update includes the most updated information on our capital plan (<https://investor.wecenergygroup.com/investors/presentations/default.aspx>).

(5.2.13) Other environmental issues that your climate transition plan considers

Select all that apply

- Water
- Biodiversity

(5.2.14) Explain how the other environmental issues are considered in your climate transition plan

For information on environmental issues considered in our transition plan, please refer to: Investor update (<https://investor.wecenergygroup.com/investors/presentations/default.aspx>), Pathway to a Clean Energy Future, 2022 Climate Report, Strategy and Risk Management sections (<https://www.wecenergygroup.com/csr/climate-report2022.pdf>) and the Corporate Responsibility webpage (<https://www.wecenergygroup.com/csr/index.htm>).

[Fixed row]

(5.3) Have environmental risks and opportunities affected your strategy and/or financial planning?

(5.3.1) Environmental risks and/or opportunities have affected your strategy and/or financial planning

Select from:

- Yes, both strategy and financial planning

(5.3.2) Business areas where environmental risks and/or opportunities have affected your strategy

Select all that apply

- Products and services
- Upstream/downstream value chain
- Investment in R&D
- Operations

[Fixed row]

(5.3.1) Describe where and how environmental risks and opportunities have affected your strategy.

Products and services

(5.3.1.1) Effect type

Select all that apply

- Risks
- Opportunities

(5.3.1.2) Environmental issues relevant to the risks and/or opportunities that have affected your strategy in this area

Select all that apply

- Climate change
- Water

(5.3.1.3) Describe how environmental risks and/or opportunities have affected your strategy in this area

Our economic analyses of weather and energy use have established historical relationships that are used for generation, financial and strategic planning, price setting and market research. Estimates of the impacts of changes in customer growth and customer energy conservation efforts have helped assess changes in customer demand. Water resource considerations are factored into location planning for new operations and site expansions, impacting the types of facilities that can be considered.

Upstream/downstream value chain

(5.3.1.1) Effect type

Select all that apply

- Risks
- Opportunities

(5.3.1.2) Environmental issues relevant to the risks and/or opportunities that have affected your strategy in this area

Select all that apply

- Climate change
- Water

(5.3.1.3) Describe how environmental risks and/or opportunities have affected your strategy in this area

We have a diverse generation mix and manage fuel procurement risk by establishing a portfolio of fuel procurement contracts negotiated over a period of time with multiple suppliers, terms and volumes. Water resource considerations are factored into location planning for new operations and site expansions, impacting the types of facilities that can be considered.

Investment in R&D

(5.3.1.1) Effect type

Select all that apply

- Risks
- Opportunities

(5.3.1.2) Environmental issues relevant to the risks and/or opportunities that have affected your strategy in this area

Select all that apply

- Climate change
- Water

(5.3.1.3) Describe how environmental risks and/or opportunities have affected your strategy in this area

Research and development projects involving renewable energy have become more relevant and cost-justified. Research can also enable us to increase our understanding of our risks and opportunities on a region-specific basis. Renewable energy costs have reduced over time. Water resource considerations are factored into location planning for new operations and site expansions, impacting the types of facilities that can be considered.

Operations

(5.3.1.1) Effect type

Select all that apply

- Risks
- Opportunities

(5.3.1.2) Environmental issues relevant to the risks and/or opportunities that have affected your strategy in this area

Select all that apply

- Climate change
- Water

(5.3.1.3) Describe how environmental risks and/or opportunities have affected your strategy in this area

Our generation planning processes evaluate potential impacts of renewable energy penetration, changes in the fuel markets and advances in technology to support decisions regarding unit retirement and replacement. We are upgrading our infrastructure, rebuilding hundreds of miles of electric distribution lines, replacing thousands of poles and transformers, and replacing hundreds of miles of cast iron gas distribution pipes. We also are investing in utility solar and customer solar pilot programs. These investments are expected to renew and modernize delivery networks, reduce operating costs, enhance generating facility diversity, and improve energy efficiency — all of which is expected to strengthen our position as a reliable electric and natural gas service provider. Our electric reliability and planning area evaluates potential impacts of weather events on system availability and reliability, and the company's equipment reliability index gauges our equipment reliability program performance, identifying opportunities to improve equipment reliability and gain the associated cost and performance benefits. Water resource considerations are factored into location planning for new operations and site expansions, impacting the types of facilities that can be considered.

[Add row]

(5.3.2) Describe where and how environmental risks and opportunities have affected your financial planning.

Row 1

(5.3.2.1) Financial planning elements that have been affected

Select all that apply

Revenues

(5.3.2.2) Effect type

Select all that apply

Risks

(5.3.2.3) Environmental issues relevant to the risks and/or opportunities that have affected these financial planning elements

Select all that apply

Climate change

(5.3.2.4) Describe how environmental risks and/or opportunities have affected these financial planning elements

Our economic analyses of weather and energy use have established historical relationships, which are used for generation, financial and strategic planning, price setting, and market research. Estimates of the impacts of changes in customer growth and customer energy conservation efforts have helped assess changes in customer demand. Our load forecasting and fuel procurement processes evaluate potential impacts of changes in fuel prices on customer demand to reduce the magnitude of unanticipated natural gas price risk.

Row 2

(5.3.2.1) Financial planning elements that have been affected

Select all that apply

Other, please specify :Operations

(5.3.2.2) Effect type

Select all that apply

- Risks
- Opportunities

(5.3.2.3) Environmental issues relevant to the risks and/or opportunities that have affected these financial planning elements

Select all that apply

- Water

(5.3.2.4) Describe how environmental risks and/or opportunities have affected these financial planning elements

Proximity to water resources expands options available to more cost-effectively construct and operate electrical power generation facilities. Availability of water increases the number of technology choices available for equipment cooling and other systems. Also, waterfront access can facilitate ship and barge delivery of fuel and other bulk materials needed for power plant operations, thereby lowering operating costs.

[Add row]

(5.5) Does your organization invest in research and development (R&D) of low-carbon products or services related to your sector activities?

(5.5.1) Investment in low-carbon R&D

Select from:

- Yes

(5.5.2) Comment

We are members of the Electric Power Research Institute (EPRI) and the Gas Technology Institute (GTI). In 2020, we joined the Low-Carbon Resources Initiative (LCRI), a joint partnership between EPRI and GTI, which is focused on large-scale deployment of low-carbon technologies. The five-year initiative is expected to: 1. Identify and accelerate development of promising technologies, including hydrogen, bioenergy, carbon capture utilization and storage, and renewable natural gas. 2. Demonstrate and assess the performance of key technologies and processes and identify possible improvements. 3. Inform key stakeholders and the public about technology options and potential pathways to a low-carbon future. In collaboration with GTI, we help support the Utilization Technology Development (UTD) program and the Operations Technology Development (OTD) company. UTD is a nonprofit, member-led organization composed of 20 natural gas distribution companies. Our company invests 250,000 annually, a portion of this through energy efficiency dollars, to support projects that span all end-use sectors and cover a variety of topics,

including ultra-high-efficiency gas heating and cooling solutions, efficient and clean fuels (renewable natural gas, hydrogen, synthetic gas), and small-scale carbon capture. OTD is a nonprofit corporation composed of 29 natural gas distribution companies that serve over 70 million consumers in the United States, Canada and France. OTD projects are aimed at enhancing natural gas system safety, increasing operating efficiency, reducing operating costs, reducing methane emissions and maintaining system reliability and integrity. We also support research on emerging technologies and opportunities for our customers through Focus on Energy, Wisconsin utilities' statewide energy efficiency and renewable resource program. These research projects have the goal of allowing Wisconsin to further its efforts toward reducing energy waste, costs and environmental impacts. For more information on our R&D, please refer to: 2023 Corporate Responsibility Report, Innovation: (<https://www.wecenergygroup.com/csr/cr2023/wec-corporate-responsibility-report-2023.pdf>) and the Corporate Responsibility webpage: (<https://www.wecenergygroup.com/csr/index.htm>).

[Fixed row]

(5.5.7) Provide details of your organization's investments in low-carbon R&D for your sector activities over the last three years.

Row 1

(5.5.7.1) Technology area

Select from:

Other, please specify :Renewable energy

(5.5.7.6) Explain how your R&D investment in this technology area is aligned with your climate commitments and/or climate transition plan

We continue to invest in renewable research and development, including battery storage. WEC Energy Group already has utility scale solar, which became operational in 2020. WEC Energy Group led a successful pilot project with EPRI in 2022 to test hydrogen as a fuel source for power generation. In 2023, we announced another pilot project collaboration with EPRI and CMBlu Energy AG of Germany. We plan to test CMBlu's Organic SolidFlow battery for discharge durations of five to 10 hours. The test will be conducted at our We Energies Valley Power Plant in Milwaukee to further industry knowledge of this battery design that does not rely on an already stressed supply chain for lithium or rare metals. For more information on our R&D, please refer to: 2023 Corporate Responsibility Report, Innovation (<https://www.wecenergygroup.com/csr/cr2023/wec-corporate-responsibility-report-2023.pdf>) and the Corporate Responsibility webpage (<https://www.wecenergygroup.com/csr/index.htm>).

Row 2

(5.5.7.1) Technology area

Select from:

Other, please specify :Infrastructure

(5.5.7.6) Explain how your R&D investment in this technology area is aligned with your climate commitments and/or climate transition plan

In collaboration with GTI Energy, we help support the Utilization Technology Development (UTD) and the Operations Technology Development (OTD) research nonprofits. UTD is a nonprofit, member-led organization composed of 20 natural gas distribution companies. Its mission is to identify, select, fund and oversee research projects to maximize the environmental performance, affordability, efficiency and safety of equipment and processes that use natural gas and renewable energy resources. Our company invests 250,000 annually, a portion of this through energy efficiency dollars, to support projects that span all end-use sectors and cover a variety of topics, including ultra-high-efficiency gas heating and cooling solutions, efficient and clean fuels (renewable natural gas, hydrogen, synthetic gas), and small-scale carbon capture. OTD is a nonprofit corporation composed of 29 natural gas distribution companies that serve over 70 million consumers in the United States, Canada and France. This program allows utilities to combine interests, expertise and resources into focused research and development projects to develop solutions to a wide range of challenges. Peoples Gas invests 400,000 annually in OTD projects. These projects are aimed at enhancing natural gas system safety, increasing operating efficiency, and reducing operating costs, reducing methane emissions. For more information on our R&D, please refer to: 2023 Corporate Responsibility Report, Innovation (<https://www.wecenergygroup.com/csr/cr2023/wec-corporate-responsibility-report-2023.pdf>) and the Corporate Responsibility webpage (<https://www.wecenergygroup.com/csr/index.htm>).

Row 3

(5.5.7.1) Technology area

Select from:

Other, please specify :Infrastructure

(5.5.7.6) Explain how your R&D investment in this technology area is aligned with your climate commitments and/or climate transition plan

We are members of the Electric Power Research Institute (EPRI) and the Gas Technology Institute (GTI). In 2020, we joined the Low Carbon Resources Initiative (LCRI), a joint partnership between EPRI and GTI, which is focused on large scale deployment of low-carbon technologies. The five-year initiative is intended to: 1. Identify and accelerate development of promising technologies, including hydrogen, bioenergy, carbon capture utilization and storage, and renewable natural gas. 2. Demonstrate and assess the performance of key technologies and processes and identify possible improvements. 3. Inform key stakeholders and the public about technology options and potential pathways to a low carbon future. We also support research on emerging technologies and opportunities for our customers through Focus on Energy, Wisconsin utilities' statewide energy efficiency and renewable resource program. These research projects have the goal of allowing Wisconsin to further its efforts toward reducing energy waste, costs and environmental impacts. For more information on our R&D, please refer to: 2023 Corporate Responsibility Report, Innovation (<https://www.wecenergygroup.com/csr/cr2023/wec-corporate-responsibility-report-2023.pdf>) and the Corporate Responsibility webpage (<https://www.wecenergygroup.com/csr/index.htm>).

[Add row]

(5.10) Does your organization use an internal price on environmental externalities?

	Use of internal pricing of environmental externalities	Environmental externality priced
	<i>Select from:</i> <input checked="" type="checkbox"/> Yes	<i>Select all that apply</i> <input checked="" type="checkbox"/> Carbon

[Fixed row]

(5.10.1) Provide details of your organization’s internal price on carbon.

Row 1

(5.10.1.1) Type of pricing scheme

Select from:

- Shadow price

(5.10.1.3) Factors considered when determining the price

Select all that apply

- Cost of required measures to achieve climate-related targets
- Existing or pending legislation
- Scenario analysis

(5.10.1.4) Calculation methodology and assumptions made in determining the price

Using a shadow price on carbon provides a more robust analysis of power generation alternatives and decisions

(5.10.1.6) Pricing approach used – spatial variance

Select from:

Other, please specify :Shadow price for power generation alternatives and decisions

(5.10.1.8) Pricing approach used – temporal variance

Select from:

Other, please specify :Shadow price for power generation alternatives and decisions

(5.10.1.10) Minimum actual price used (currency per metric ton CO2e)

20

(5.10.1.11) Maximum actual price used (currency per metric ton CO2e)

40

(5.10.1.12) Business decision-making processes the internal price is applied to

Select all that apply

Other, please specify :Power generation alternatives and decisions.

(5.10.1.13) Internal price is mandatory within business decision-making processes

Select from:

No

(5.10.1.15) Pricing approach is monitored and evaluated to achieve objectives

Select from:

No

[Add row]

(5.12) Indicate any mutually beneficial environmental initiatives you could collaborate on with specific CDP Supply Chain members.

Row 1

(5.12.1) Requesting member

Select from:

(5.12.2) Environmental issues the initiative relates to

Select all that apply

Climate change

(5.12.4) Initiative category and type

Other

Other initiative type, please specify :Electric utility energy mix and emission rates

(5.12.11) Please explain

We provide our electric utility energy mix and emission rates emissions and resource mix reporting information for customers who are completing carbon footprint analyses. For more information, please refer to our Corporate Responsibility webpage: <https://www.wecenergygroup.com/csr/index.htm>

Row 2

(5.12.1) Requesting member

Select from:

(5.12.2) Environmental issues the initiative relates to

Select all that apply

Climate change

(5.12.4) Initiative category and type

Other

Other initiative type, please specify :Electric utility energy mix and emission rates

(5.12.11) Please explain

*We provide our electric utility energy mix and emission rates emissions and resource mix reporting information for customers who are completing carbon footprint analyses. For more information, please refer to our Corporate Responsibility webpage: <https://www.wecenergygroup.com/csr/index.htm>
[Add row]*

(5.13) Has your organization already implemented any mutually beneficial environmental initiatives due to CDP Supply Chain member engagement?

	Environmental initiatives implemented due to CDP Supply Chain member engagement
	<i>Select from:</i> <input checked="" type="checkbox"/> No, and we do not plan to within the next two years

[Fixed row]

C6. Environmental Performance - Consolidation Approach

(6.1) Provide details on your chosen consolidation approach for the calculation of environmental performance data.

	Consolidation approach used	Provide the rationale for the choice of consolidation approach
Climate change	<i>Select from:</i> <input checked="" type="checkbox"/> Other, please specify :Equity share of consolidated companies and equity share of non-utility wind.	<i>Continuity with financial reporting approach.</i>
Water	<i>Select from:</i> <input checked="" type="checkbox"/> Other, please specify :Equity share of consolidated companies and equity share of non-utility wind.	<i>Continuity with financial reporting approach.</i>
Plastics	<i>Select from:</i> <input checked="" type="checkbox"/> Other, please specify :Not applicable as plastics are not part of our business.	<i>Rich text input [must be under 2500 characters]</i>
Biodiversity	<i>Select from:</i> <input checked="" type="checkbox"/> Other, please specify :Biodiversity calculations not included in response.	<i>Rich text input [must be under 2500 characters]</i>

[Fixed row]

C7. Environmental performance - Climate Change

(7.1) Is this your first year of reporting emissions data to CDP?

Select from:

No

(7.1.1) Has your organization undergone any structural changes in the reporting year, or are any previous structural changes being accounted for in this disclosure of emissions data?

(7.1.1.1) Has there been a structural change?

Select all that apply

Yes, an acquisition

(7.1.1.2) Name of organization(s) acquired, divested from, or merged with

Whitewater Generation Station, West Riverside Energy Center, Weston RICE

(7.1.1.3) Details of structural change(s), including completion dates

Acquisition of Whitewater Generation Station facility effective January 2023. Purchase of 100 MW in West Riverside Energy Center effective June 2023. Weston RICE commissioned in July 2023.

[Fixed row]

(7.1.2) Has your emissions accounting methodology, boundary, and/or reporting year definition changed in the reporting year?

	Change(s) in methodology, boundary, and/or reporting year definition?
	<i>Select all that apply</i> <input checked="" type="checkbox"/> No

[Fixed row]

(7.1.3) Have your organization’s base year emissions and past years’ emissions been recalculated as a result of any changes or errors reported in 7.1.1 and/or 7.1.2?

(7.1.3.1) Base year recalculation

Select from:

No, because the operations acquired or divested did not exist in the base year

(7.1.3.3) Base year emissions recalculation policy, including significance threshold

Whitewater Generation Station was included in our CO2 goal baseline. It was added to our scope 1 emissions per the acquisition for reporting year 2023. West Riverside and Weston RICE were not part of our fleet for our 2005 baseline.

(7.1.3.4) Past years’ recalculation

Select from:

No

[Fixed row]

(7.2) Select the name of the standard, protocol, or methodology you have used to collect activity data and calculate emissions.

Select all that apply

- The Greenhouse Gas Protocol: Scope 2 Guidance
- The Greenhouse Gas Protocol: Corporate Value Chain (Scope 3) Standard
- US EPA Mandatory Greenhouse Gas Reporting Rule

(7.3) Describe your organization’s approach to reporting Scope 2 emissions.

(7.3.1) Scope 2, location-based

Select from:

- We are reporting a Scope 2, location-based figure

(7.3.2) Scope 2, market-based

Select from:

- We are reporting a Scope 2, market-based figure

(7.3.3) Comment

*Emissions are from estimated distribution line losses associated with power purchased from emitting sources and company use of electricity and natural gas.
[Fixed row]*

(7.4) Are there any sources (e.g. facilities, specific GHGs, activities, geographies, etc.) of Scope 1, Scope 2 or Scope 3 emissions that are within your selected reporting boundary which are not included in your disclosure?

Select from:

- Yes

(7.4.1) Provide details of the sources of Scope 1, Scope 2, or Scope 3 emissions that are within your selected reporting boundary which are not included in your disclosure.

Row 1

(7.4.1.1) Source of excluded emissions

Scope 3 categories

(7.4.1.2) Scope(s) or Scope 3 category(ies)

Select all that apply

- Scope 3: Franchises
- Scope 3: Capital goods
- Scope 3: Business travel
- Scope 3: Other (upstream)
- Scope 3: Other (downstream)
- Scope 3: End-of-life treatment of sold products
- Scope 3: Downstream transportation and distribution
- Scope 3: Employee commuting
- Scope 3: Upstream leased assets
- Scope 3: Downstream leased assets
- Scope 3: Processing of sold products
- Scope 3: Waste generated in operations

(7.4.1.6) Relevance of Scope 3 emissions from this source

Select from:

- Emissions are not relevant

(7.4.1.10) Explain why this source is excluded

In early 2022, we established an experienced, cross-functional team to identify and collect data that was necessary to establish relevant categories of scope 3 emissions in accordance with the GHG Protocol Corporate Accounting and Reporting Standard. The team included subject matter experts from our supply chain, finance, gas distribution, fuels, energy efficiency and environmental teams. Following extensive analysis and rigorous review of the GHG Protocol's 15 scope 3 categories, we identified those that are most relevant and impactful to our business.

[Add row]

(7.5) Provide your base year and base year emissions.

Scope 1

(7.5.1) Base year end

12/31/2005

(7.5.2) Base year emissions (metric tons CO₂e)

35700000

(7.5.3) Methodological details

The value represents emissions associated with electricity generation to meet customer demand, as well as power purchases that were used to meet demand that exceeded generating capability.

Scope 2 (location-based)

(7.5.1) Base year end

12/31/2005

(7.5.2) Base year emissions (metric tons CO₂e)

0.0

(7.5.3) Methodological details

WEC Energy Group did not calculate Scope 2 emissions in the base year. The only "purchased or acquired electricity, steam, heat or cooling consumed by the reporting company" would be from system losses associated with power purchases. Those amounts are assumed to have been de minimis in the base year.

Scope 2 (market-based)

(7.5.1) Base year end

12/31/2005

(7.5.2) Base year emissions (metric tons CO₂e)

0.0

(7.5.3) Methodological details

WEC Energy Group did not calculate Scope 2 emissions in the base year. The only "purchased or acquired electricity, steam, heat or cooling consumed by the reporting company" would be from system losses associated with power purchases. Those amounts are assumed to have been de minimis in the base year.

Scope 3 category 1: Purchased goods and services

(7.5.3) Methodological details

A cross functional team was established by WEC Energy Group to identify and collect the data necessary to establish relevant categories of scope 3 emissions following the GHG Protocol Corporate Accounting and Reporting Standard. There was extensive internal review of the data along with risks and opportunities regarding various strategies to decarbonize scope 3 emissions. Pathways assessed included reduction of natural gas demand through energy efficiency, decarbonization of the natural gas supply with responsibly sourced natural gas and/or renewable natural gas, as well as longer-term offsets and low to negative emission emerging technologies. WEC Energy Group continues to evaluate these technologies and opportunities weighing the overall risks to ensure that energy continues to be affordable and reliable to all customers. Decarbonization of scope 3 emissions must consider all these factors as we look to the future. We will be working closely with our state regulatory commissions and stakeholders as we determine potential pilot opportunities and engage in further dialogue in addressing reduction in scope 3 emissions.

Scope 3 category 2: Capital goods

(7.5.3) Methodological details

A cross functional team was established by WEC Energy Group to identify and collect the data necessary to establish relevant categories of scope 3 emissions following the GHG Protocol Corporate Accounting and Reporting Standard. There was extensive internal review of the data along with risks and opportunities regarding various strategies to decarbonize scope 3 emissions. Pathways assessed included reduction of natural gas demand through energy efficiency, decarbonization of the natural gas supply with responsibly sourced natural gas and/or renewable natural gas, as well as longer-term offsets and low to negative emission emerging technologies. WEC Energy Group continues to evaluate these technologies and opportunities weighing the overall risks to ensure that energy continues to be affordable and reliable to all customers. Decarbonization of scope 3 emissions must consider all these factors as we look to the future. We will be working closely with our state regulatory commissions and stakeholders as we determine potential pilot opportunities and engage in further dialogue in addressing reduction in scope 3 emissions.

Scope 3 category 3: Fuel-and-energy-related activities (not included in Scope 1 or 2)

(7.5.3) Methodological details

A cross functional team was established by WEC Energy Group to identify and collect the data necessary to establish relevant categories of scope 3 emissions following the GHG Protocol Corporate Accounting and Reporting Standard. There was extensive internal review of the data along with risks and opportunities regarding various strategies to decarbonize scope 3 emissions. Pathways assessed included reduction of natural gas demand through energy efficiency, decarbonization of the natural gas supply with responsibly sourced natural gas and/or renewable natural gas, as well as longer-term offsets and low to negative emission emerging technologies. WEC Energy Group continues to evaluate these technologies and opportunities weighing the overall risks to ensure that energy

continues to be affordable and reliable to all customers. Decarbonization of scope 3 emissions must consider all these factors as we look to the future. We will be working closely with our state regulatory commissions and stakeholders as we determine potential pilot opportunities and engage in further dialogue in addressing reduction in scope 3 emissions.

Scope 3 category 4: Upstream transportation and distribution

(7.5.3) Methodological details

A cross functional team was established by WEC Energy Group to identify and collect the data necessary to establish relevant categories of scope 3 emissions following the GHG Protocol Corporate Accounting and Reporting Standard. There was extensive internal review of the data along with risks and opportunities regarding various strategies to decarbonize scope 3 emissions. Pathways assessed included reduction of natural gas demand through energy efficiency, decarbonization of the natural gas supply with responsibly sourced natural gas and/or renewable natural gas, as well as longer-term offsets and low to negative emission emerging technologies. WEC Energy Group continues to evaluate these technologies and opportunities weighing the overall risks to ensure that energy continues to be affordable and reliable to all customers. Decarbonization of scope 3 emissions must consider all these factors as we look to the future. We will be working closely with our state regulatory commissions and stakeholders as we determine potential pilot opportunities and engage in further dialogue in addressing reduction in scope 3 emissions.

Scope 3 category 5: Waste generated in operations

(7.5.3) Methodological details

A cross functional team was established by WEC Energy Group to identify and collect the data necessary to establish relevant categories of scope 3 emissions following the GHG Protocol Corporate Accounting and Reporting Standard. There was extensive internal review of the data along with risks and opportunities regarding various strategies to decarbonize scope 3 emissions. Pathways assessed included reduction of natural gas demand through energy efficiency, decarbonization of the natural gas supply with responsibly sourced natural gas and/or renewable natural gas, as well as longer-term offsets and low to negative emission emerging technologies. WEC Energy Group continues to evaluate these technologies and opportunities weighing the overall risks to ensure that energy continues to be affordable and reliable to all customers. Decarbonization of scope 3 emissions must consider all these factors as we look to the future. We will be working closely with our state regulatory commissions and stakeholders as we determine potential pilot opportunities and engage in further dialogue in addressing reduction in scope 3 emissions

Scope 3 category 6: Business travel

(7.5.3) Methodological details

A cross functional team was established by WEC Energy Group to identify and collect the data necessary to establish relevant categories of scope 3 emissions following the GHG Protocol Corporate Accounting and Reporting Standard. There was extensive internal review of the data along with risks and opportunities regarding various strategies to decarbonize scope 3 emissions. Pathways assessed included reduction of natural gas demand through energy efficiency, decarbonization of the natural gas supply with responsibly sourced natural gas and/or renewable natural gas, as well as longer-term offsets and low to negative

emission emerging technologies. WEC Energy Group continues to evaluate these technologies and opportunities weighing the overall risks to ensure that energy continues to be affordable and reliable to all customers. Decarbonization of scope 3 emissions must consider all these factors as we look to the future. We will be working closely with our state regulatory commissions and stakeholders as we determine potential pilot opportunities and engage in further dialogue in addressing reduction in scope 3 emissions.

Scope 3 category 7: Employee commuting

(7.5.3) Methodological details

A cross functional team was established by WEC Energy Group to identify and collect the data necessary to establish relevant categories of scope 3 emissions following the GHG Protocol Corporate Accounting and Reporting Standard. There was extensive internal review of the data along with risks and opportunities regarding various strategies to decarbonize scope 3 emissions. Pathways assessed included reduction of natural gas demand through energy efficiency, decarbonization of the natural gas supply with responsibly sourced natural gas and/or renewable natural gas, as well as longer-term offsets and low to negative emission emerging technologies. WEC Energy Group continues to evaluate these technologies and opportunities weighing the overall risks to ensure that energy continues to be affordable and reliable to all customers. Decarbonization of scope 3 emissions must consider all these factors as we look to the future. We will be working closely with our state regulatory commissions and stakeholders as we determine potential pilot opportunities and engage in further dialogue in addressing reduction in scope 3 emissions.

Scope 3 category 8: Upstream leased assets

(7.5.3) Methodological details

A cross functional team was established by WEC Energy Group to identify and collect the data necessary to establish relevant categories of scope 3 emissions following the GHG Protocol Corporate Accounting and Reporting Standard. There was extensive internal review of the data along with risks and opportunities regarding various strategies to decarbonize scope 3 emissions. Pathways assessed included reduction of natural gas demand through energy efficiency, decarbonization of the natural gas supply with responsibly sourced natural gas and/or renewable natural gas, as well as longer-term offsets and low to negative emission emerging technologies. WEC Energy Group continues to evaluate these technologies and opportunities weighing the overall risks to ensure that energy continues to be affordable and reliable to all customers. Decarbonization of scope 3 emissions must consider all these factors as we look to the future. We will be working closely with our state regulatory commissions and stakeholders as we determine potential pilot opportunities and engage in further dialogue in addressing reduction in scope 3 emissions.

Scope 3 category 9: Downstream transportation and distribution

(7.5.3) Methodological details

A cross functional team was established by WEC Energy Group to identify and collect the data necessary to establish relevant categories of scope 3 emissions following the GHG Protocol Corporate Accounting and Reporting Standard. There was extensive internal review of the data along with risks and opportunities regarding various strategies to decarbonize scope 3 emissions. Pathways assessed included reduction of natural gas demand through energy efficiency,

decarbonization of the natural gas supply with responsibly sourced natural gas and/or renewable natural gas, as well as longer-term offsets and low to negative emission emerging technologies. WEC Energy Group continues to evaluate these technologies and opportunities weighing the overall risks to ensure that energy continues to be affordable and reliable to all customers. Decarbonization of scope 3 emissions must consider all these factors as we look to the future. We will be working closely with our state regulatory commissions and stakeholders as we determine potential pilot opportunities and engage in further dialogue in addressing reduction in scope 3 emissions.

Scope 3 category 10: Processing of sold products

(7.5.3) Methodological details

A cross functional team was established by WEC Energy Group to identify and collect the data necessary to establish relevant categories of scope 3 emissions following the GHG Protocol Corporate Accounting and Reporting Standard. There was extensive internal review of the data along with risks and opportunities regarding various strategies to decarbonize scope 3 emissions. Pathways assessed included reduction of natural gas demand through energy efficiency, decarbonization of the natural gas supply with responsibly sourced natural gas and/or renewable natural gas, as well as longer-term offsets and low to negative emission emerging technologies. WEC Energy Group continues to evaluate these technologies and opportunities weighing the overall risks to ensure that energy continues to be affordable and reliable to all customers. Decarbonization of scope 3 emissions must consider all these factors as we look to the future. We will be working closely with our state regulatory commissions and stakeholders as we determine potential pilot opportunities and engage in further dialogue in addressing reduction in scope 3 emissions.

Scope 3 category 11: Use of sold products

(7.5.3) Methodological details

A cross functional team was established by WEC Energy Group to identify and collect the data necessary to establish relevant categories of scope 3 emissions following the GHG Protocol Corporate Accounting and Reporting Standard. There was extensive internal review of the data along with risks and opportunities regarding various strategies to decarbonize scope 3 emissions. Pathways assessed included reduction of natural gas demand through energy efficiency, decarbonization of the natural gas supply with responsibly sourced natural gas and/or renewable natural gas, as well as longer-term offsets and low to negative emission emerging technologies. WEC Energy Group continues to evaluate these technologies and opportunities weighing the overall risks to ensure that energy continues to be affordable and reliable to all customers. Decarbonization of scope 3 emissions must consider all these factors as we look to the future. We will be working closely with our state regulatory commissions and stakeholders as we determine potential pilot opportunities and engage in further dialogue in addressing reduction in scope 3 emissions.

Scope 3 category 12: End of life treatment of sold products

(7.5.3) Methodological details

A cross functional team was established by WEC Energy Group to identify and collect the data necessary to establish relevant categories of scope 3 emissions following the GHG Protocol Corporate Accounting and Reporting Standard. There was extensive internal review of the data along with risks and opportunities

regarding various strategies to decarbonize scope 3 emissions. Pathways assessed included reduction of natural gas demand through energy efficiency, decarbonization of the natural gas supply with responsibly sourced natural gas and/or renewable natural gas, as well as longer-term offsets and low to negative emission emerging technologies. WEC Energy Group continues to evaluate these technologies and opportunities weighing the overall risks to ensure that energy continues to be affordable and reliable to all customers. Decarbonization of scope 3 emissions must consider all these factors as we look to the future. We will be working closely with our state regulatory commissions and stakeholders as we determine potential pilot opportunities and engage in further dialogue in addressing reduction in scope 3 emissions.

Scope 3 category 13: Downstream leased assets

(7.5.3) Methodological details

A cross functional team was established by WEC Energy Group to identify and collect the data necessary to establish relevant categories of scope 3 emissions following the GHG Protocol Corporate Accounting and Reporting Standard. There was extensive internal review of the data along with risks and opportunities regarding various strategies to decarbonize scope 3 emissions. Pathways assessed included reduction of natural gas demand through energy efficiency, decarbonization of the natural gas supply with responsibly sourced natural gas and/or renewable natural gas, as well as longer-term offsets and low to negative emission emerging technologies. WEC Energy Group continues to evaluate these technologies and opportunities weighing the overall risks to ensure that energy continues to be affordable and reliable to all customers. Decarbonization of scope 3 emissions must consider all these factors as we look to the future. We will be working closely with our state regulatory commissions and stakeholders as we determine potential pilot opportunities and engage in further dialogue in addressing reduction in scope 3 emissions.

Scope 3 category 14: Franchises

(7.5.3) Methodological details

A cross functional team was established by WEC Energy Group to identify and collect the data necessary to establish relevant categories of scope 3 emissions following the GHG Protocol Corporate Accounting and Reporting Standard. There was extensive internal review of the data along with risks and opportunities regarding various strategies to decarbonize scope 3 emissions. Pathways assessed included reduction of natural gas demand through energy efficiency, decarbonization of the natural gas supply with responsibly sourced natural gas and/or renewable natural gas, as well as longer-term offsets and low to negative emission emerging technologies. WEC Energy Group continues to evaluate these technologies and opportunities weighing the overall risks to ensure that energy continues to be affordable and reliable to all customers. Decarbonization of scope 3 emissions must consider all these factors as we look to the future. We will be working closely with our state regulatory commissions and stakeholders as we determine potential pilot opportunities and engage in further dialogue in addressing reduction in scope 3 emissions.

Scope 3 category 15: Investments

(7.5.3) Methodological details

A cross functional team was established by WEC Energy Group to identify and collect the data necessary to establish relevant categories of scope 3 emissions following the GHG Protocol Corporate Accounting and Reporting Standard. There was extensive internal review of the data along with risks and opportunities regarding various strategies to decarbonize scope 3 emissions. Pathways assessed included reduction of natural gas demand through energy efficiency, decarbonization of the natural gas supply with responsibly sourced natural gas and/or renewable natural gas, as well as longer-term offsets and low to negative emission emerging technologies. WEC Energy Group continues to evaluate these technologies and opportunities weighing the overall risks to ensure that energy continues to be affordable and reliable to all customers. Decarbonization of scope 3 emissions must consider all these factors as we look to the future. We will be working closely with our state regulatory commissions and stakeholders as we determine potential pilot opportunities and engage in further dialogue in addressing reduction in scope 3 emissions.

Scope 3: Other (upstream)

(7.5.3) Methodological details

A cross functional team was established by WEC Energy Group to identify and collect the data necessary to establish relevant categories of scope 3 emissions following the GHG Protocol Corporate Accounting and Reporting Standard. There was extensive internal review of the data along with risks and opportunities regarding various strategies to decarbonize scope 3 emissions. Pathways assessed included reduction of natural gas demand through energy efficiency, decarbonization of the natural gas supply with responsibly sourced natural gas and/or renewable natural gas, as well as longer-term offsets and low to negative emission emerging technologies. WEC Energy Group continues to evaluate these technologies and opportunities weighing the overall risks to ensure that energy continues to be affordable and reliable to all customers. Decarbonization of scope 3 emissions must consider all these factors as we look to the future. We will be working closely with our state regulatory commissions and stakeholders as we determine potential pilot opportunities and engage in further dialogue in addressing reduction in scope 3 emissions

Scope 3: Other (downstream)

(7.5.3) Methodological details

A cross functional team was established by WEC Energy Group to identify and collect the data necessary to establish relevant categories of scope 3 emissions following the GHG Protocol Corporate Accounting and Reporting Standard. There was extensive internal review of the data along with risks and opportunities regarding various strategies to decarbonize scope 3 emissions. Pathways assessed included reduction of natural gas demand through energy efficiency, decarbonization of the natural gas supply with responsibly sourced natural gas and/or renewable natural gas, as well as longer-term offsets and low to negative emission emerging technologies. WEC Energy Group continues to evaluate these technologies and opportunities weighing the overall risks to ensure that energy continues to be affordable and reliable to all customers. Decarbonization of scope 3 emissions must consider all these factors as we look to the future. We will be working closely with our state regulatory commissions and stakeholders as we determine potential pilot opportunities and engage in further dialogue in addressing reduction in scope 3 emissions

[Fixed row]

(7.6) What were your organization's gross global Scope 1 emissions in metric tons CO₂e?

Reporting year

(7.6.1) Gross global Scope 1 emissions (metric tons CO2e)

19449000

(7.6.3) Methodological details

The total includes: 18,957,500 metric tons CO2e from company-owned fossil generation, 5,500 metric tons CO2e from biogenic carbon, 394,000 metric tons CO2e from natural gas distribution lines and natural gas storage, 31,000 metric tons CO2e from fleet vehicles and 61,000 metric tons CO2e from company use. Extensive evaluation and usage tracking was performed to determine the most effective method to provide fuel to our vehicle fleet. Locations, mileage, costs, and patterns of driver fill-ups were analyzed, resulting in decisions to decommission various bulk fuel locations.

[Fixed row]

(7.7) What were your organization's gross global Scope 2 emissions in metric tons CO2e?

Reporting year

(7.7.1) Gross global Scope 2, location-based emissions (metric tons CO2e)

220000

(7.7.2) Gross global Scope 2, market-based emissions (metric tons CO2e) (if applicable)

195000

(7.7.4) Methodological details

Emissions are from estimated distribution line losses associated with power purchased from emitting sources and company use of electric and natural gas.

[Fixed row]

(7.8) Account for your organization's gross global Scope 3 emissions, disclosing and explaining any exclusions.

Purchased goods and services

(7.8.1) Evaluation status

Select from:

Relevant, calculated

(7.8.2) Emissions in reporting year (metric tons CO2e)

323000

(7.8.3) Emissions calculation methodology

Select all that apply

Other, please specify :Calculated in accordance with the Greenhouse Gas Protocol.

(7.8.5) Please explain

Following extensive analysis and rigorous review of the GHG Protocol's 15 scope 3 categories, we identified those that are most relevant and impactful to our business and are reporting them.

Capital goods

(7.8.1) Evaluation status

Select from:

Not relevant, explanation provided

(7.8.5) Please explain

Following extensive analysis and rigorous review of the GHG Protocol's 15 scope 3 categories, we identified those that are most relevant and impactful to our business and are reporting them.

Fuel-and-energy-related activities (not included in Scope 1 or 2)

(7.8.1) Evaluation status

Select from:

Relevant, calculated

(7.8.2) Emissions in reporting year (metric tons CO2e)

6096000

(7.8.3) Emissions calculation methodology

Select all that apply

Other, please specify :Calculated in accordance with the Greenhouse Gas Protocol.

(7.8.5) Please explain

Following extensive analysis and rigorous review of the GHG Protocol's 15 scope 3 categories, we identified those that are most relevant and impactful to our business and are reporting them.

Upstream transportation and distribution

(7.8.1) Evaluation status

Select from:

Relevant, calculated

(7.8.2) Emissions in reporting year (metric tons CO2e)

645000

(7.8.3) Emissions calculation methodology

Select all that apply

Other, please specify :Calculated in accordance with the Greenhouse Gas Protocol.

(7.8.5) Please explain

Following extensive analysis and rigorous review of the GHG Protocol's 15 scope 3 categories, we identified those that are most relevant and impactful to our business and are reporting them.

Waste generated in operations

(7.8.1) Evaluation status

Select from:

Not relevant, explanation provided

(7.8.5) Please explain

Following extensive analysis and rigorous review of the GHG Protocol's 15 scope 3 categories, we identified those that are most relevant and impactful to our business and are reporting them.

Business travel

(7.8.1) Evaluation status

Select from:

Not relevant, explanation provided

(7.8.5) Please explain

Following extensive analysis and rigorous review of the GHG Protocol's 15 scope 3 categories, we identified those that are most relevant and impactful to our business and are reporting them.

Employee commuting

(7.8.1) Evaluation status

Select from:

Not relevant, explanation provided

(7.8.5) Please explain

Following extensive analysis and rigorous review of the GHG Protocol's 15 scope 3 categories, we identified those that are most relevant and impactful to our business and are reporting them.

Upstream leased assets

(7.8.1) Evaluation status

Select from:

Not relevant, explanation provided

(7.8.5) Please explain

Following extensive analysis and rigorous review of the GHG Protocol's 15 scope 3 categories, we identified those that are most relevant and impactful to our business and are reporting them.

Downstream transportation and distribution

(7.8.1) Evaluation status

Select from:

Not relevant, explanation provided

(7.8.5) Please explain

Following extensive analysis and rigorous review of the GHG Protocol's 15 scope 3 categories, we identified those that are most relevant and impactful to our business and are reporting them.

Processing of sold products

(7.8.1) Evaluation status

Select from:

Not relevant, explanation provided

(7.8.5) Please explain

Following extensive analysis and rigorous review of the GHG Protocol's 15 scope 3 categories, we identified those that are most relevant and impactful to our business and are reporting them.

Use of sold products

(7.8.1) Evaluation status

Select from:

Relevant, calculated

(7.8.2) Emissions in reporting year (metric tons CO2e)

18245000

(7.8.3) Emissions calculation methodology

Select all that apply

Other, please specify :Calculated in accordance with the Greenhouse Gas Protocol.

(7.8.5) Please explain

Following extensive analysis and rigorous review of the GHG Protocol's 15 scope 3 categories, we identified those that are most relevant and impactful to our business and are reporting them.

End of life treatment of sold products

(7.8.1) Evaluation status

Select from:

Not relevant, explanation provided

(7.8.5) Please explain

Following extensive analysis and rigorous review of the GHG Protocol's 15 scope 3 categories, we identified those that are most relevant and impactful to our business and are reporting them.

Downstream leased assets

(7.8.1) Evaluation status

Select from:

Not relevant, explanation provided

(7.8.5) Please explain

Following extensive analysis and rigorous review of the GHG Protocol's 15 scope 3 categories, we identified those that are most relevant and impactful to our business and are reporting them.

Franchises

(7.8.1) Evaluation status

Select from:

Not relevant, explanation provided

(7.8.5) Please explain

Following extensive analysis and rigorous review of the GHG Protocol's 15 scope 3 categories, we identified those that are most relevant and impactful to our business and are reporting them.

Investments

(7.8.1) Evaluation status

Select from:

Relevant, calculated

(7.8.2) Emissions in reporting year (metric tons CO₂e)

430000

(7.8.3) Emissions calculation methodology

Select all that apply

Other, please specify :Calculated in accordance with the Greenhouse Gas Protocol.

(7.8.5) Please explain

Following extensive analysis and rigorous review of the GHG Protocol's 15 scope 3 categories, we identified those that are most relevant and impactful to our business and are reporting them.

Other (upstream)

(7.8.1) Evaluation status

Select from:

Not relevant, explanation provided

(7.8.5) Please explain

Following extensive analysis and rigorous review of the GHG Protocol's 15 scope 3 categories, we identified those that are most relevant and impactful to our business and are reporting them.

Other (downstream)

(7.8.1) Evaluation status

Select from:

Not relevant, explanation provided

(7.8.5) Please explain

Following extensive analysis and rigorous review of the GHG Protocol's 15 scope 3 categories, we identified those that are most relevant and impactful to our business and are reporting them.

[Fixed row]

(7.8.1) Disclose or restate your Scope 3 emissions data for previous years.

Past year 1

(7.8.1.1) End date

(7.8.1.2) Scope 3: Purchased goods and services (metric tons CO2e)

336000

(7.8.1.4) Scope 3: Fuel and energy-related activities (not included in Scopes 1 or 2) (metric tons CO2e)

6125000

(7.8.1.5) Scope 3: Upstream transportation and distribution (metric tons CO2e)

659000

(7.8.1.12) Scope 3: Use of sold products (metric tons CO2e)

20790000

(7.8.1.16) Scope 3: Investments (metric tons CO2e)

438000

(7.8.1.19) Comment

*In early 2022, we established an experienced, cross-functional team to identify and collect data that was necessary to establish relevant categories of scope 3 emissions in accordance with the GHG Protocol Corporate Accounting and Reporting Standard. The team included subject matter experts from our supply chain, finance, gas distribution, fuels, energy efficiency and environmental teams. Following extensive analysis and rigorous review of the GHG Protocol's 15 scope 3 categories, we identified those that are most relevant and impactful to our business. The following categories are most relevant and information is reported for 2022: purchased goods and services, fuel and energy-related activities, upstream transportation and distribution, use of sold products, and investments.
[Fixed row]*

(7.9) Indicate the verification/assurance status that applies to your reported emissions.

	Verification/assurance status
Scope 1	<i>Select from:</i> <input checked="" type="checkbox"/> Third-party verification or assurance process in place
Scope 2 (location-based or market-based)	<i>Select from:</i> <input checked="" type="checkbox"/> Third-party verification or assurance process in place
Scope 3	<i>Select from:</i> <input checked="" type="checkbox"/> No third-party verification or assurance

[Fixed row]

(7.9.1) Provide further details of the verification/assurance undertaken for your Scope 1 emissions, and attach the relevant statements.

Row 1

(7.9.1.1) Verification or assurance cycle in place

Select from:

Annual process

(7.9.1.2) Status in the current reporting year

Select from:

Complete

(7.9.1.3) Type of verification or assurance

Select from:

Limited assurance

(7.9.1.4) Attach the statement

WEC Energy Group 2022-2023 Third Party Verification.pdf
[Add row]

(7.9.2) Provide further details of the verification/assurance undertaken for your Scope 2 emissions and attach the relevant statements.

Row 1

(7.9.2.1) Scope 2 approach

Select from:

Scope 2 location-based

(7.9.2.2) Verification or assurance cycle in place

Select from:

Annual process

(7.9.2.3) Status in the current reporting year

Select from:

Complete

(7.9.2.4) Type of verification or assurance

Select from:

Limited assurance

(7.9.2.5) Attach the statement

WEC Energy Group 2022-2023 Third Party Verification.pdf

Row 2

(7.9.2.1) Scope 2 approach

Select from:

- Scope 2 market-based

(7.9.2.2) Verification or assurance cycle in place

Select from:

- Annual process

(7.9.2.3) Status in the current reporting year

Select from:

- Complete

(7.9.2.4) Type of verification or assurance

Select from:

- Limited assurance

(7.9.2.5) Attach the statement

WEC Energy Group 2022-2023 Third Party Verification.pdf
[Add row]

(7.10) How do your gross global emissions (Scope 1 and 2 combined) for the reporting year compare to those of the previous reporting year?

Select from:

- Increased

(7.10.1) Identify the reasons for any change in your gross global emissions (Scope 1 and 2 combined), and for each of them specify how your emissions compare to the previous year.

Change in renewable energy consumption

(7.10.1.2) Direction of change in emissions

Select from:

No change

(7.10.1.4) Please explain calculation

Change in renewable energy consumption had no impact on our Scope 1 and Scope 2 emissions in 2023.

Other emissions reduction activities

(7.10.1.2) Direction of change in emissions

Select from:

No change

(7.10.1.4) Please explain calculation

In 2023, we continued to expand our renewable energy generation fleet and generated more renewable power than 2022.

Divestment

(7.10.1.2) Direction of change in emissions

Select from:

No change

(7.10.1.4) Please explain calculation

We did not make a divestment in 2023.

Acquisitions

(7.10.1.1) Change in emissions (metric tons CO2e)

471000

(7.10.1.2) Direction of change in emissions

Select from:

Increased

(7.10.1.4) Please explain calculation

Acquisition of Whitewater Generation Station facility effective January 2023. Purchase of 100 MW in West Riverside Energy Center effective June 2023. Weston RICE commissioned in July 2023.

Mergers

(7.10.1.2) Direction of change in emissions

Select from:

No change

(7.10.1.4) Please explain calculation

There was no merger in 2023.

Change in output

(7.10.1.1) Change in emissions (metric tons CO2e)

26000

(7.10.1.2) Direction of change in emissions

Select from:

Increased

(7.10.1.4) Please explain calculation

Electricity supply needed accounts for scope 1 and 2 emissions for change in output from 2022 to 2023. This is based on scope 2 location-based emissions.

Change in methodology

(7.10.1.1) Change in emissions (metric tons CO2e)

70000

(7.10.1.2) Direction of change in emissions

Select from:

Increased

(7.10.1.4) Please explain calculation

Company use of electricity and natural gas was added to 2023 reporting.

Change in boundary

(7.10.1.2) Direction of change in emissions

Select from:

No change

(7.10.1.4) Please explain calculation

There was no change in boundary in 2023.

Change in physical operating conditions

(7.10.1.2) Direction of change in emissions

Select from:

No change

(7.10.1.4) Please explain calculation

There were no significant changes in physical operating conditions in 2023.

Unidentified

(7.10.1.2) Direction of change in emissions

Select from:

No change

(7.10.1.4) Please explain calculation

There were no significant changes from unidentified factors in 2023.

Other

(7.10.1.2) Direction of change in emissions

Select from:

No change

(7.10.1.4) Please explain calculation

There were no significant changes from other factors in 2023.

[Fixed row]

(7.10.2) Are your emissions performance calculations in 7.10 and 7.10.1 based on a location-based Scope 2 emissions figure or a market-based Scope 2 emissions figure?

Select from:

Location-based

(7.12) Are carbon dioxide emissions from biogenic carbon relevant to your organization?

Select from:

Yes

(7.12.1) Provide the emissions from biogenic carbon relevant to your organization in metric tons CO2.

	CO2 emissions from biogenic carbon (metric tons CO2)	Comment
	411000	<i>Emissions from biomass used at Rothschild Biomass Cogeneration Plant.</i>

[Fixed row]

(7.15) Does your organization break down its Scope 1 emissions by greenhouse gas type?

Select from:

Yes

(7.15.1) Break down your total gross global Scope 1 emissions by greenhouse gas type and provide the source of each used global warming potential (GWP).

Row 1

(7.15.1.1) Greenhouse gas

Select from:

CO2

(7.15.1.2) Scope 1 emissions (metric tons of CO2e)

19022000

(7.15.1.3) GWP Reference

Select from:

- IPCC Fourth Assessment Report (AR4 - 100 year)

Row 2

(7.15.1.1) Greenhouse gas

Select from:

- CH4

(7.15.1.2) Scope 1 emissions (metric tons of CO2e)

356000

(7.15.1.3) GWP Reference

Select from:

- IPCC Fourth Assessment Report (AR4 - 100 year)

Row 3

(7.15.1.1) Greenhouse gas

Select from:

- N2O

(7.15.1.2) Scope 1 emissions (metric tons of CO2e)

71000

(7.15.1.3) GWP Reference

Select from:

(7.15.3) Break down your total gross global Scope 1 emissions from electric utilities value chain activities by greenhouse gas type.

Fugitives

(7.15.3.1) Gross Scope 1 CO2 emissions (metric tons CO2)

6000

(7.15.3.2) Gross Scope 1 methane emissions (metric tons CH4)

13940

(7.15.3.3) Gross Scope 1 SF6 emissions (metric tons SF6)

0

(7.15.3.4) Total gross Scope 1 emissions (metric tons CO2e)

355000

(7.15.3.5) Comment

Emissions from natural gas distribution lines.

Combustion (Electric utilities)

(7.15.3.1) Gross Scope 1 CO2 emissions (metric tons CO2)

18885000

(7.15.3.2) Gross Scope 1 methane emissions (metric tons CH4)

(7.15.3.3) Gross Scope 1 SF6 emissions (metric tons SF6)

0

(7.15.3.4) Total gross Scope 1 emissions (metric tons CO2e)

18957000

(7.15.3.5) Comment

Emissions from owned fossil generation; also 220 metric tons N2O or 65,500 metric tons CO2e from N2O.

Combustion (Gas utilities)**(7.15.3.1) Gross Scope 1 CO2 emissions (metric tons CO2)**

39000

(7.15.3.2) Gross Scope 1 methane emissions (metric tons CH4)

0

(7.15.3.3) Gross Scope 1 SF6 emissions (metric tons SF6)

0

(7.15.3.4) Total gross Scope 1 emissions (metric tons CO2e)

39000

(7.15.3.5) Comment

Emissions from combustion at natural gas storage facilities.

Combustion (Other)

(7.15.3.1) Gross Scope 1 CO2 emissions (metric tons CO2)

0

(7.15.3.2) Gross Scope 1 methane emissions (metric tons CH4)

32

(7.15.3.3) Gross Scope 1 SF6 emissions (metric tons SF6)

0

(7.15.3.4) Total gross Scope 1 emissions (metric tons CO2e)

6000

(7.15.3.5) Comment

Emissions from owned biomass generation; also 16 metric tons N2O or 4,700 metric tons CO2e from N2O.

Emissions not elsewhere classified

(7.15.3.1) Gross Scope 1 CO2 emissions (metric tons CO2)

92000

(7.15.3.2) Gross Scope 1 methane emissions (metric tons CH4)

0

(7.15.3.3) Gross Scope 1 SF6 emissions (metric tons SF6)

0

(7.15.3.4) Total gross Scope 1 emissions (metric tons CO2e)

92000

(7.15.3.5) Comment

*Emissions generated from our vehicle fleet and company use.
[Fixed row]*

(7.16) Break down your total gross global Scope 1 and 2 emissions by country/area.

	Scope 1 emissions (metric tons CO2e)	Scope 2, location-based (metric tons CO2e)	Scope 2, market-based (metric tons CO2e)
United States of America	19449000	220000	195000

[Fixed row]

(7.17) Indicate which gross global Scope 1 emissions breakdowns you are able to provide.

Select all that apply

By facility

(7.17.2) Break down your total gross global Scope 1 emissions by business facility.

Row 1

(7.17.2.1) Facility

Whitewater Generating Station

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

285000

(7.17.2.3) Latitude

42.85565

(7.17.2.4) Longitude

-88.73033

Row 2

(7.17.2.1) Facility

Weston Generating Station

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

2371000

(7.17.2.3) Latitude

44.867778

(7.17.2.4) Longitude

-89.658889

Row 3

(7.17.2.1) Facility

F. D. Kuester

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

252000

(7.17.2.3) Latitude

46.513589

(7.17.2.4) Longitude

-87.510576

Row 4

(7.17.2.1) Facility

J.P. Pulliam Generating Station

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

71000

(7.17.2.3) Latitude

44.543889

(7.17.2.4) Longitude

-88.013889

Row 5

(7.17.2.1) Facility

Paris Generating Station

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

118000

(7.17.2.3) Latitude

42.6658

(7.17.2.4) Longitude

-88.0131

Row 6

(7.17.2.1) Facility

Oak Creek Power Plant

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

3952000

(7.17.2.3) Latitude

42.8457

(7.17.2.4) Longitude

-87.8294

Row 7

(7.17.2.1) Facility

Concord Generating Station

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

89000

(7.17.2.3) Latitude

43.1669

(7.17.2.4) Longitude

-88.69

Row 8

(7.17.2.1) Facility

Fox Energy Center

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

1626000

(7.17.2.3) Latitude

44.322778

(7.17.2.4) Longitude

-88.214722

Row 9

(7.17.2.1) Facility

A. J. Mihm

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

106000

(7.17.2.3) Latitude

46.79381

(7.17.2.4) Longitude

-88.616514

Row 10

(7.17.2.1) Facility

Valley Power Plant

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

418000

(7.17.2.3) Latitude

43.0303

(7.17.2.4) Longitude

-87.9233

Row 11

(7.17.2.1) Facility

Rothschild Biomass Generating Plant

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

42000

(7.17.2.3) Latitude

44.8878

(7.17.2.4) Longitude

-89.62978

Row 12

(7.17.2.1) Facility

Port Washington Generating Station

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

3154000

(7.17.2.3) Latitude

43.3842

(7.17.2.4) Longitude

-87.8689

Row 13

(7.17.2.1) Facility

Columbia Energy Center

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

1266000

(7.17.2.3) Latitude

43.488333

(7.17.2.4) Longitude

-89.422778

Row 14

(7.17.2.1) Facility

Elm Road Generating Station

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

4900000

(7.17.2.3) Latitude

42.8457

(7.17.2.4) Longitude

-87.8294

Row 15

(7.17.2.1) Facility

De Pere Energy Center

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

88000

(7.17.2.3) Latitude

44.459167

(7.17.2.4) Longitude

-88.0775

Row 16

(7.17.2.1) Facility

West Marinette

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

74000

(7.17.2.3) Latitude

45.089167

(7.17.2.4) Longitude

-87.691389

Row 17

(7.17.2.1) Facility

Germantown Power Plant

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

14000

(7.17.2.3) Latitude

43.1952

(7.17.2.4) Longitude

-88.1496

Row 18

(7.17.2.1) Facility

West Riverside Energy Center

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

138000

(7.17.2.3) Latitude

42.58139

(7.17.2.4) Longitude

-89.04053

[Add row]

(7.19) Break down your organization's total gross global Scope 1 emissions by sector production activity in metric tons CO2e.

Electric utility activities

(7.19.1) Gross Scope 1 emissions, metric tons CO2e

18962000

(7.19.3) Comment

This amount represents CO2e from generation of company owned facilities and includes 6,000 metric tons of CO2e from N2O and methane from biogenic emissions.

[Fixed row]

(7.20) Indicate which gross global Scope 2 emissions breakdowns you are able to provide.

Select all that apply

By business division

(7.20.1) Break down your total gross global Scope 2 emissions by business division.

Row 1

(7.20.1.1) Business division

We Energies

(7.20.1.2) Scope 2, location-based (metric tons CO2e)

118600

(7.20.1.3) Scope 2, market-based (metric tons CO2e)

115400

Row 2

(7.20.1.1) Business division

Wisconsin Public Service

(7.20.1.2) Scope 2, location-based (metric tons CO2e)

62300

(7.20.1.3) Scope 2, market-based (metric tons CO2e)

48800

Row 3

(7.20.1.1) Business division

Upper Michigan Resources Corporation

(7.20.1.2) Scope 2, location-based (metric tons CO2e)

32000

(7.20.1.3) Scope 2, market-based (metric tons CO2e)

24300

Row 4

(7.20.1.1) Business division

Minnesota Energy Resources Corporation

(7.20.1.2) Scope 2, location-based (metric tons CO2e)

400

(7.20.1.3) Scope 2, market-based (metric tons CO2e)

400

Row 5

(7.20.1.1) Business division

Michigan Gas Utilities

(7.20.1.2) Scope 2, location-based (metric tons CO2e)

800

(7.20.1.3) Scope 2, market-based (metric tons CO2e)

800

Row 6

(7.20.1.1) Business division

North Shore Gas

(7.20.1.2) Scope 2, location-based (metric tons CO2e)

800

(7.20.1.3) Scope 2, market-based (metric tons CO2e)

800

Row 7

(7.20.1.1) Business division

Peoples Gas

(7.20.1.2) Scope 2, location-based (metric tons CO2e)

4300

(7.20.1.3) Scope 2, market-based (metric tons CO2e)

4300

Row 8

(7.20.1.1) Business division

(7.20.1.2) Scope 2, location-based (metric tons CO2e)

600

(7.20.1.3) Scope 2, market-based (metric tons CO2e)

600

[Add row]

(7.22) Break down your gross Scope 1 and Scope 2 emissions between your consolidated accounting group and other entities included in your response.

Consolidated accounting group

(7.22.1) Scope 1 emissions (metric tons CO2e)

19449000

(7.22.2) Scope 2, location-based emissions (metric tons CO2e)

220000

(7.22.3) Scope 2, market-based emissions (metric tons CO2e)

195000

(7.22.4) Please explain

Equity share of consolidated companies and equity share of non-utility wind.

All other entities

(7.22.1) Scope 1 emissions (metric tons CO2e)

0

[Fixed row]

(7.23) Is your organization able to break down your emissions data for any of the subsidiaries included in your CDP response?

Select from:

Yes

(7.23.1) Break down your gross Scope 1 and Scope 2 emissions by subsidiary.

Row 1

(7.23.1.1) Subsidiary name

Bluewater Gas Storage

(7.23.1.2) Primary activity

Select from:

Energy services & equipment

(7.23.1.3) Select the unique identifier you are able to provide for this subsidiary

Select all that apply

No unique identifier

(7.23.1.12) Scope 1 emissions (metric tons CO₂e)

13000

(7.23.1.13) Scope 2, location-based emissions (metric tons CO₂e)

600

(7.23.1.14) Scope 2, market-based emissions (metric tons CO₂e)

(7.23.1.15) Comment

Scope 1 emissions reported are for storage operations at Bluewater Gas Storage. Scope 2 emissions are from company use of electricity.

Row 2**(7.23.1.1) Subsidiary name**

Upper Michigan Energy Resources

(7.23.1.2) Primary activity

Select from:

Energy services & equipment

(7.23.1.3) Select the unique identifier you are able to provide for this subsidiary

Select all that apply

No unique identifier

(7.23.1.12) Scope 1 emissions (metric tons CO₂e)

359000

(7.23.1.13) Scope 2, location-based emissions (metric tons CO₂e)

32000

(7.23.1.14) Scope 2, market-based emissions (metric tons CO₂e)

24300

(7.23.1.15) Comment

Scope 1 emissions reported are for electric generation and natural gas distribution from Upper Michigan Energy Resources. Scope 2 emissions are from estimated distribution line losses associated with power purchased from emitting sources and company use of electric and natural gas.

Row 3

(7.23.1.1) Subsidiary name

Minnesota Energy Resources

(7.23.1.2) Primary activity

Select from:

Energy services & equipment

(7.23.1.3) Select the unique identifier you are able to provide for this subsidiary

Select all that apply

No unique identifier

(7.23.1.12) Scope 1 emissions (metric tons CO₂e)

28000

(7.23.1.13) Scope 2, location-based emissions (metric tons CO₂e)

400

(7.23.1.14) Scope 2, market-based emissions (metric tons CO₂e)

400

(7.23.1.15) Comment

Scope 1 emissions reported are for natural gas distribution from Minnesota Energy Resources. Scope 2 emissions are from company use of electricity.

Row 4

(7.23.1.1) Subsidiary name

Wisconsin Public Service

(7.23.1.2) Primary activity

Select from:

Energy services & equipment

(7.23.1.3) Select the unique identifier you are able to provide for this subsidiary

Select all that apply

No unique identifier

(7.23.1.12) Scope 1 emissions (metric tons CO2e)

5673000

(7.23.1.13) Scope 2, location-based emissions (metric tons CO2e)

62300

(7.23.1.14) Scope 2, market-based emissions (metric tons CO2e)

48800

(7.23.1.15) Comment

Scope 1 emissions reported are for electric generation and natural gas distribution from Wisconsin Public Service. Scope 2 emissions are from estimated distribution line losses associated with power purchased from emitting sources and company use of electric and natural gas.

Row 8

(7.23.1.1) Subsidiary name

We Energies (Wisconsin Gas and Wisconsin Electric Power Company)

(7.23.1.2) Primary activity

Select from:

Energy services & equipment

(7.23.1.3) Select the unique identifier you are able to provide for this subsidiary

Select all that apply

No unique identifier

(7.23.1.12) Scope 1 emissions (metric tons CO2e)

13117000

(7.23.1.13) Scope 2, location-based emissions (metric tons CO2e)

118600

(7.23.1.14) Scope 2, market-based emissions (metric tons CO2e)

115400

(7.23.1.15) Comment

Scope 1 emissions reported are for electric generation and natural gas distribution from We Energies. Scope 2 emissions are from estimated distribution line losses associated with power purchased from emitting sources and company use of electric and natural gas.

Row 9

(7.23.1.1) Subsidiary name

Peoples Gas

(7.23.1.2) Primary activity

Select from:

Energy services & equipment

(7.23.1.3) Select the unique identifier you are able to provide for this subsidiary

Select all that apply

No unique identifier

(7.23.1.12) Scope 1 emissions (metric tons CO2e)

223000

(7.23.1.13) Scope 2, location-based emissions (metric tons CO2e)

4300

(7.23.1.14) Scope 2, market-based emissions (metric tons CO2e)

4300

(7.23.1.15) Comment

Scope 1 emissions reported are for natural gas distribution and underground natural gas storage from Peoples Gas. Scope 2 emissions are from company use of electricity.

Row 10

(7.23.1.1) Subsidiary name

Michigan Gas Utilities

(7.23.1.2) Primary activity

Select from:

Energy services & equipment

(7.23.1.3) Select the unique identifier you are able to provide for this subsidiary

Select all that apply

No unique identifier

(7.23.1.12) Scope 1 emissions (metric tons CO2e)

23000

(7.23.1.13) Scope 2, location-based emissions (metric tons CO2e)

800

(7.23.1.14) Scope 2, market-based emissions (metric tons CO2e)

800

(7.23.1.15) Comment

Scope 1 emissions reported are for natural gas distribution and underground natural gas storage from Michigan Gas Utilities. Scope 2 emissions are from company use of electricity.

Row 11

(7.23.1.1) Subsidiary name

North Shore Gas

(7.23.1.2) Primary activity

Select from:

Energy services & equipment

(7.23.1.3) Select the unique identifier you are able to provide for this subsidiary

Select all that apply

No unique identifier

(7.23.1.12) Scope 1 emissions (metric tons CO2e)

14000

(7.23.1.13) Scope 2, location-based emissions (metric tons CO2e)

800

(7.23.1.14) Scope 2, market-based emissions (metric tons CO2e)

800

(7.23.1.15) Comment

*Scope 1 emissions reported are for natural gas distribution from North Shore Gas. Scope 2 emissions are from company use of electricity.
[Add row]*

(7.26) Allocate your emissions to your customers listed below according to the goods or services you have sold them in this reporting period.

Row 1

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

Scope 1

(7.26.4) Allocation level

Select from:

Company wide

(7.26.11) Major sources of emissions

WEC Energy Group's Scope 1 greenhouse gas emissions that are applicable to this customer are from fossil-fueled electric generating facilities. Scope 3 emissions associated with customers' purchase and use of natural gas from WEC Energy Group are assumed not to be applicable to this customer.

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

Most of WEC Energy Group's carbon dioxide emissions are from our fossil-fueled energy generating facilities. These facilities are identified by and reported on under the U.S. EPA Part 98 Mandatory Reporting of Greenhouse Gases rule, and there are no limitations or assumptions associated with the identification of these sources. CO2 from MISO market purchases were determined for the combined utilities and utilized EIA CO2 rates by fuel type and MISO fuel data mix. The allocation method mentions that the emissions provided reflect average fuel mix as a proxy for the actual fuel mix of certain electricity purchased by our electric utilities.

(7.26.14) Where published information has been used, please provide a reference

For more information, please refer to our Corporate Responsibility webpage (<https://www.wecenergygroup.com/csr/index.htm>).

Row 2

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

Scope 1

(7.26.4) Allocation level

Select from:

Company wide

(7.26.11) Major sources of emissions

WEC Energy Group's Scope 1 greenhouse gas emissions that are applicable to this customer are from fossil-fueled electric generating facilities. Scope 3 emissions associated with customers' purchase and use of natural gas from WEC Energy Group are assumed not to be applicable to this customer.

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

Most of WEC Energy Group's carbon dioxide emissions are from our fossil-fueled energy generating facilities. These facilities are identified by and reported on under the U.S. EPA Part 98 Mandatory Reporting of Greenhouse Gases rule, and there are no limitations or assumptions associated with the identification of these sources. CO2 from MISO market purchases were determined for the combined utilities and utilized EIA CO2 rates by fuel type and MISO fuel data mix. The allocation method mentions that the emissions provided reflect average fuel mix as a proxy for the actual fuel mix of certain electricity purchased by our electric utilities.

(7.26.14) Where published information has been used, please provide a reference

For more information, please refer to our Corporate Responsibility webpage (<https://www.wecenergygroup.com/csr/index.htm>).
[Add row]

(7.27) What are the challenges in allocating emissions to different customers, and what would help you to overcome these challenges?

Row 1

(7.27.1) Allocation challenges

Select from:

- Customer base is too large and diverse to accurately track emissions to the customer level

(7.27.2) Please explain what would help you overcome these challenges

No method currently exists to identify and aggregate all purchases by these customers' various locations in order to apply an emission rate for calculating the emission values requested in 7.26.

[Add row]

(7.28) Do you plan to develop your capabilities to allocate emissions to your customers in the future?

(7.28.1) Do you plan to develop your capabilities to allocate emissions to your customers in the future?

Select from:

No

(7.28.3) Primary reason for no plans to develop your capabilities to allocate emissions to your customers

Select from:

Other, please specify

(7.28.4) Explain why you do not plan to develop capabilities to allocate emissions to your customers

Our current method is to provide greenhouse gas emission rates for customers to apply to their aggregate energy use in our service areas. No method currently exists to identify and aggregate all purchases by customers' various locations in order for us to apply an emission rate for calculating their total greenhouse gas emissions.

[Fixed row]

(7.29) What percentage of your total operational spend in the reporting year was on energy?

Select from:

More than 20% but less than or equal to 25%

(7.30) Select which energy-related activities your organization has undertaken.

	Indicate whether your organization undertook this energy-related activity in the reporting year
Consumption of fuel (excluding feedstocks)	Select from: <input checked="" type="checkbox"/> Yes

	Indicate whether your organization undertook this energy-related activity in the reporting year
Consumption of purchased or acquired electricity	Select from: <input checked="" type="checkbox"/> Yes
Consumption of purchased or acquired heat	Select from: <input checked="" type="checkbox"/> Yes
Consumption of purchased or acquired steam	Select from: <input checked="" type="checkbox"/> No
Consumption of purchased or acquired cooling	Select from: <input checked="" type="checkbox"/> No
Generation of electricity, heat, steam, or cooling	Select from: <input checked="" type="checkbox"/> Yes

[Fixed row]

(7.30.1) Report your organization's energy consumption totals (excluding feedstocks) in MWh.

Consumption of fuel (excluding feedstock)

(7.30.1.1) Heating value

Select from:

HHV (higher heating value)

(7.30.1.2) MWh from renewable sources

1300000

(7.30.1.3) MWh from non-renewable sources

71940000

(7.30.1.4) Total (renewable and non-renewable) MWh

73240000

Consumption of purchased or acquired electricity

(7.30.1.1) Heating value

Select from:

HHV (higher heating value)

(7.30.1.2) MWh from renewable sources

0

(7.30.1.3) MWh from non-renewable sources

413000

(7.30.1.4) Total (renewable and non-renewable) MWh

413000

Consumption of purchased or acquired heat

(7.30.1.1) Heating value

Select from:

HHV (higher heating value)

(7.30.1.2) MWh from renewable sources

0

(7.30.1.3) MWh from non-renewable sources

3000

(7.30.1.4) Total (renewable and non-renewable) MWh

3000

Consumption of self-generated non-fuel renewable energy

(7.30.1.2) MWh from renewable sources

0

(7.30.1.4) Total (renewable and non-renewable) MWh

0

Total energy consumption

(7.30.1.1) Heating value

Select from:

HHV (higher heating value)

(7.30.1.2) MWh from renewable sources

1300000

(7.30.1.3) MWh from non-renewable sources

72356000

(7.30.1.4) Total (renewable and non-renewable) MWh

73656000

[Fixed row]

(7.30.6) Select the applications of your organization's consumption of fuel.

	Indicate whether your organization undertakes this fuel application
Consumption of fuel for the generation of electricity	Select from: <input checked="" type="checkbox"/> Yes
Consumption of fuel for the generation of heat	Select from: <input checked="" type="checkbox"/> No
Consumption of fuel for the generation of steam	Select from: <input checked="" type="checkbox"/> Yes
Consumption of fuel for the generation of cooling	Select from: <input checked="" type="checkbox"/> No
Consumption of fuel for co-generation or tri-generation	Select from: <input checked="" type="checkbox"/> Yes

[Fixed row]

(7.30.7) State how much fuel in MWh your organization has consumed (excluding feedstocks) by fuel type.

Sustainable biomass

(7.30.7.1) Heating value

Select from:

HHV

(7.30.7.2) Total fuel MWh consumed by the organization

1300000

(7.30.7.3) MWh fuel consumed for self-generation of electricity

0

(7.30.7.4) MWh fuel consumed for self-generation of heat

0

(7.30.7.5) MWh fuel consumed for self-generation of steam

0

(7.30.7.6) MWh fuel consumed for self-generation of cooling

0

(7.30.7.7) MWh fuel consumed for self- cogeneration or self-trigeneration

0

(7.30.7.8) Comment

The emission factor from U.S. EPA Part 98 (40 CFR Part 98 Table C-1) of 93.8 kg CO2/mmBTU is used for calculation methodologies to determine total fuel consumed. This is wood waste from our biomass plant.

Other biomass

(7.30.7.1) Heating value

Select from:

HHV

(7.30.7.2) Total fuel MWh consumed by the organization

0

(7.30.7.3) MWh fuel consumed for self-generation of electricity

0

(7.30.7.4) MWh fuel consumed for self-generation of heat

0

(7.30.7.5) MWh fuel consumed for self-generation of steam

0

(7.30.7.6) MWh fuel consumed for self-generation of cooling

0

(7.30.7.7) MWh fuel consumed for self- cogeneration or self-trigeneration

0

(7.30.7.8) Comment

We do not currently consume other biomass.

Other renewable fuels (e.g. renewable hydrogen)

(7.30.7.1) Heating value

Select from:

HHV

(7.30.7.2) Total fuel MWh consumed by the organization

0

(7.30.7.3) MWh fuel consumed for self-generation of electricity

0

(7.30.7.4) MWh fuel consumed for self-generation of heat

0

(7.30.7.5) MWh fuel consumed for self-generation of steam

0

(7.30.7.6) MWh fuel consumed for self-generation of cooling

0

(7.30.7.7) MWh fuel consumed for self- cogeneration or self-trigeneration

0

(7.30.7.8) Comment

We do not currently consume other renewable fuels.

Coal

(7.30.7.1) Heating value

Select from:

HHV

(7.30.7.2) Total fuel MWh consumed by the organization

38600000

(7.30.7.3) MWh fuel consumed for self-generation of electricity

0

(7.30.7.4) MWh fuel consumed for self-generation of heat

0

(7.30.7.5) MWh fuel consumed for self-generation of steam

0

(7.30.7.6) MWh fuel consumed for self-generation of cooling

0

(7.30.7.7) MWh fuel consumed for self- cogeneration or self-trigeneration

0

(7.30.7.8) Comment

The emission factor from U.S. EPA Part 98 (40 CFR Part 98 Table C-1) of 93.28 kg CO₂/mmBTU is used for calculation methodologies to determine total fuel consumed.

Oil

(7.30.7.1) Heating value

Select from:

HHV

(7.30.7.2) Total fuel MWh consumed by the organization

10000

(7.30.7.3) MWh fuel consumed for self-generation of electricity

0

(7.30.7.4) MWh fuel consumed for self-generation of heat

0

(7.30.7.5) MWh fuel consumed for self-generation of steam

0

(7.30.7.6) MWh fuel consumed for self-generation of cooling

0

(7.30.7.7) MWh fuel consumed for self- cogeneration or self-trigeneration

0

(7.30.7.8) Comment

The emission factor from U.S. EPA Part 98 (40 CFR Part 98 Table C-1) of 73.96 kg CO₂/mmBTU is used for calculation methodologies to determine total fuel consumed.

Gas

(7.30.7.1) Heating value

Select from:

HHV

(7.30.7.2) Total fuel MWh consumed by the organization

33000000

(7.30.7.3) MWh fuel consumed for self-generation of electricity

0

(7.30.7.4) MWh fuel consumed for self-generation of heat

0

(7.30.7.5) MWh fuel consumed for self-generation of steam

0

(7.30.7.6) MWh fuel consumed for self-generation of cooling

0

(7.30.7.7) MWh fuel consumed for self- cogeneration or self-trigeneration

0

(7.30.7.8) Comment

The emission factor from U.S. EPA Part 98 (40 CFR Part 98 Table C-1) of 53.06 kg CO₂/mmBTU is used for calculation methodologies to determine total fuel consumed.

Other non-renewable fuels (e.g. non-renewable hydrogen)

(7.30.7.1) Heating value

Select from:

HHV

(7.30.7.2) Total fuel MWh consumed by the organization

0

(7.30.7.3) MWh fuel consumed for self-generation of electricity

0

(7.30.7.4) MWh fuel consumed for self-generation of heat

0

(7.30.7.5) MWh fuel consumed for self-generation of steam

0

(7.30.7.6) MWh fuel consumed for self-generation of cooling

0

(7.30.7.7) MWh fuel consumed for self- cogeneration or self-trigeneration

0

(7.30.7.8) Comment

We do not currently consume other non-renewable fuels.

Total fuel

(7.30.7.1) Heating value

Select from:

HHV

(7.30.7.2) Total fuel MWh consumed by the organization

72910000

(7.30.7.3) MWh fuel consumed for self-generation of electricity

0

(7.30.7.4) MWh fuel consumed for self-generation of heat

0

(7.30.7.5) MWh fuel consumed for self-generation of steam

0

(7.30.7.6) MWh fuel consumed for self-generation of cooling

0

(7.30.7.7) MWh fuel consumed for self- cogeneration or self-trigeneration

0

(7.30.7.8) Comment

[Fixed row]

(7.30.9) Provide details on the electricity, heat, steam, and cooling your organization has generated and consumed in the reporting year.

Electricity

(7.30.9.1) Total Gross generation (MWh)

38259000

(7.30.9.2) Generation that is consumed by the organization (MWh)

2406000

(7.30.9.3) Gross generation from renewable sources (MWh)

7537000

(7.30.9.4) Generation from renewable sources that is consumed by the organization (MWh)

0

Heat

(7.30.9.1) Total Gross generation (MWh)

0

(7.30.9.2) Generation that is consumed by the organization (MWh)

0

(7.30.9.3) Gross generation from renewable sources (MWh)

0

(7.30.9.4) Generation from renewable sources that is consumed by the organization (MWh)

0

Steam

(7.30.9.1) Total Gross generation (MWh)

0

(7.30.9.2) Generation that is consumed by the organization (MWh)

0

(7.30.9.3) Gross generation from renewable sources (MWh)

0

(7.30.9.4) Generation from renewable sources that is consumed by the organization (MWh)

0

Cooling

(7.30.9.1) Total Gross generation (MWh)

0

(7.30.9.2) Generation that is consumed by the organization (MWh)

0

(7.30.9.3) Gross generation from renewable sources (MWh)

0

(7.30.9.4) Generation from renewable sources that is consumed by the organization (MWh)

0

[Fixed row]

(7.30.14) Provide details on the electricity, heat, steam, and/or cooling amounts that were accounted for at a zero or near-zero emission factor in the market-based Scope 2 figure reported in 7.7.

Row 1

(7.30.14.1) Country/area

Select from:

United States of America

(7.30.14.10) Comment

All amounts accounted for using the general mix of energy sources.

[Add row]

(7.30.16) Provide a breakdown by country/area of your electricity/heat/steam/cooling consumption in the reporting year.

United States of America

(7.30.16.1) Consumption of purchased electricity (MWh)

413000

(7.30.16.2) Consumption of self-generated electricity (MWh)

2406000

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

3000

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

2822000.00

[Fixed row]

(7.33) Does your electric utility organization have a transmission and distribution business?

Select from:

Yes

(7.33.1) Disclose the following information about your transmission and distribution business.

Row 1

(7.33.1.1) Country/area/region

Select from:

United States of America

(7.33.1.2) Voltage level

Select from:

Distribution (low voltage)

(7.33.1.3) Annual load (GWh)

39747

(7.33.1.4) Annual energy losses (% of annual load)

2.8

(7.33.1.5) Scope where emissions from energy losses are accounted for

Select from:

Scope 2 (location-based)

(7.33.1.6) Emissions from energy losses (metric tons CO₂e)

211000

(7.33.1.7) Length of network (km)

116000

(7.33.1.9) Area covered (km²)

51700

(7.33.1.10) Comment

There is no feasible method of determining the number of connections on our distribution system.

Row 2

(7.33.1.1) Country/area/region

Select from:

United States of America

(7.33.1.2) Voltage level

Select from:

Distribution (low voltage)

(7.33.1.3) Annual load (GWh)

39747

(7.33.1.4) Annual energy losses (% of annual load)

2.8

(7.33.1.5) Scope where emissions from energy losses are accounted for

Select from:

Scope 2 (market-based)

(7.33.1.6) Emissions from energy losses (metric tons CO₂e)

186000

(7.33.1.7) Length of network (km)

116000

(7.33.1.9) Area covered (km2)

51700.0

(7.33.1.10) Comment

*There is no feasible method of determining the number of connections on our distribution system.
[Add row]*

(7.45) Describe your gross global combined Scope 1 and 2 emissions for the reporting year in metric tons CO2e per unit currency total revenue and provide any additional intensity metrics that are appropriate to your business operations.

Row 1

(7.45.1) Intensity figure

2.2

(7.45.2) Metric numerator (Gross global combined Scope 1 and 2 emissions, metric tons CO2e)

19669000

(7.45.3) Metric denominator

Select from:

unit total revenue

(7.45.4) Metric denominator: Unit total

8893000

(7.45.5) Scope 2 figure used

Select from:

Location-based

(7.45.6) % change from previous year

11

(7.45.7) Direction of change

Select from:

Increased

(7.45.8) Reasons for change

Select all that apply

Acquisitions

Change in revenue

Change in methodology

(7.45.9) Please explain

Increase in intensity figure is due to decreased operating revenue and emission increases from methodology updates and acquisitions in 2023.

Row 2

(7.45.1) Intensity figure

2.2

(7.45.2) Metric numerator (Gross global combined Scope 1 and 2 emissions, metric tons CO2e)

19644000

(7.45.3) Metric denominator

Select from:

unit total revenue

(7.45.4) Metric denominator: Unit total

8893000

(7.45.5) Scope 2 figure used

Select from:

Market-based

(7.45.6) % change from previous year

11

(7.45.7) Direction of change

Select from:

Increased

(7.45.8) Reasons for change

Select all that apply

Acquisitions

Change in revenue

Change in methodology

(7.45.9) Please explain

Increase in intensity figure is due to decreased operating revenue and emission increases from methodology updates and acquisitions in 2023.

Row 3

(7.45.1) Intensity figure

0.44

(7.45.2) Metric numerator (Gross global combined Scope 1 and 2 emissions, metric tons CO2e)

19669000

(7.45.3) Metric denominator

Select from:

megawatt hour generated (MWh)

(7.45.4) Metric denominator: Unit total

44821000

(7.45.5) Scope 2 figure used

Select from:

Location-based

(7.45.6) % change from previous year

3

(7.45.7) Direction of change

Select from:

Decreased

(7.45.8) Reasons for change

Select all that apply

Change in output

(7.45.9) Please explain

Increase in renewable generation in 2023 compared to 2022.

Row 4

(7.45.1) Intensity figure

0.44

(7.45.2) Metric numerator (Gross global combined Scope 1 and 2 emissions, metric tons CO2e)

19644000

(7.45.3) Metric denominator

Select from:

megawatt hour generated (MWh)

(7.45.4) Metric denominator: Unit total

44821000

(7.45.5) Scope 2 figure used

Select from:

Market-based

(7.45.6) % change from previous year

3

(7.45.7) Direction of change

Select from:

Decreased

(7.45.8) Reasons for change

Select all that apply

Change in output

(7.45.9) Please explain

Increase in renewable generation in 2023 compared to 2022.

[Add row]

(7.46) For your electric utility activities, provide a breakdown of your Scope 1 emissions and emissions intensity relating to your total power plant capacity and generation during the reporting year by source.

Coal – hard

(7.46.1) Absolute scope 1 emissions (metric tons CO₂e)

12432000

(7.46.2) Emissions intensity based on gross or net electricity generation

Select from:

Net

(7.46.3) Scope 1 emissions intensity (Gross generation)

830.68

(7.46.4) Scope 1 emissions intensity (Net generation)

949.01

Oil

(7.46.1) Absolute scope 1 emissions (metric tons CO₂e)

4000

(7.46.2) Emissions intensity based on gross or net electricity generation

Select from:

Net

(7.46.3) Scope 1 emissions intensity (Gross generation)

1000.00

(7.46.4) Scope 1 emissions intensity (Net generation)

2000.00

Gas

(7.46.1) Absolute scope 1 emissions (metric tons CO2e)

6485000

(7.46.2) Emissions intensity based on gross or net electricity generation

Select from:

Net

(7.46.3) Scope 1 emissions intensity (Gross generation)

411.69

(7.46.4) Scope 1 emissions intensity (Net generation)

426.25

Sustainable biomass

(7.46.1) Absolute scope 1 emissions (metric tons CO2e)

42000

(7.46.2) Emissions intensity based on gross or net electricity generation

Select from:

Net

(7.46.3) Scope 1 emissions intensity (Gross generation)

248.52

(7.46.4) Scope 1 emissions intensity (Net generation)

248.52

Hydropower

(7.46.1) Absolute scope 1 emissions (metric tons CO₂e)

0

(7.46.2) Emissions intensity based on gross or net electricity generation

Select from:

Net

(7.46.3) Scope 1 emissions intensity (Gross generation)

0.00

(7.46.4) Scope 1 emissions intensity (Net generation)

0.00

Wind

(7.46.1) Absolute scope 1 emissions (metric tons CO2e)

0

(7.46.2) Emissions intensity based on gross or net electricity generation

Select from:

Net

(7.46.3) Scope 1 emissions intensity (Gross generation)

0.00

(7.46.4) Scope 1 emissions intensity (Net generation)

0.00

Solar

(7.46.1) Absolute scope 1 emissions (metric tons CO2e)

0

(7.46.2) Emissions intensity based on gross or net electricity generation

Select from:

Net

(7.46.3) Scope 1 emissions intensity (Gross generation)

0.00

(7.46.4) Scope 1 emissions intensity (Net generation)

0.00

Total

(7.46.1) Absolute scope 1 emissions (metric tons CO2e)

18963000

(7.46.2) Emissions intensity based on gross or net electricity generation

Select from:

Net

(7.46.4) Scope 1 emissions intensity (Net generation)

528.91

[Fixed row]

(7.52) Provide any additional climate-related metrics relevant to your business.

Row 1

(7.52.1) Description

Select from:

Other, please specify :Combustion products produced

(7.52.2) Metric value

492900

(7.52.3) Metric numerator

Metric tons of combustion products produced

(7.52.4) Metric denominator (intensity metric only)

Metric is not an intensity metric

(7.52.5) % change from previous year

3

(7.52.6) Direction of change

Select from:

Decreased

(7.52.7) Please explain

The company beneficially used 99% of combustion products produced in 2023.

[Add row]

(7.53) Did you have an emissions target that was active in the reporting year?

Select all that apply

Absolute target

(7.53.1) Provide details of your absolute emissions targets and progress made against those targets.

Row 1

(7.53.1.1) Target reference number

Select from:

Abs 1

(7.53.1.2) Is this a science-based target?

Select from:

Yes, we consider this a science-based target, but we have not committed to seek validation of this target by the Science Based Targets initiative within the next two years

(7.53.1.5) Date target was set

01/01/2021

(7.53.1.6) Target coverage

Select from:

Business activity

(7.53.1.7) Greenhouse gases covered by target

Select all that apply

Carbon dioxide (CO2)

(7.53.1.8) Scopes

Select all that apply

Scope 1

(7.53.1.11) End date of base year

12/31/2005

(7.53.1.12) Base year Scope 1 emissions covered by target (metric tons CO2e)

35700000

(7.53.1.31) Base year total Scope 3 emissions covered by target (metric tons CO2e)

0.000

(7.53.1.32) Total base year emissions covered by target in all selected Scopes (metric tons CO2e)

35700000.000

(7.53.1.33) Base year Scope 1 emissions covered by target as % of total base year emissions in Scope 1

100

(7.53.1.53) Base year emissions covered by target in all selected Scopes as % of total base year emissions in all selected Scopes

100

(7.53.1.54) End date of target

12/31/2025

(7.53.1.55) Targeted reduction from base year (%)

60

(7.53.1.56) Total emissions at end date of target covered by target in all selected Scopes (metric tons CO2e)

14280000.000

(7.53.1.57) Scope 1 emissions in reporting year covered by target (metric tons CO2e)

16456000

(7.53.1.77) Total emissions in reporting year covered by target in all selected scopes (metric tons CO2e)

16456000.000

(7.53.1.78) Land-related emissions covered by target

Select from:

No, it does not cover any land-related emissions (e.g. non-FLAG SBT)

(7.53.1.79) % of target achieved relative to base year

89.84

(7.53.1.80) Target status in reporting year

Select from:

Underway

(7.53.1.82) Explain target coverage and identify any exclusions

The information provided is in terms of CO2 equivalent, while our electric generation reduction goals are based on CO2 only. CO2e emissions for this calculation include all of WEC Energy Group's owned fossil fuel generation units, CO2e deduction for power sold to market and wholesale customers, and CO2e from purchased power to meet customer load. Biogenic mass is not included. We have established ambitious greenhouse gas reduction goals for our electric generating fleet, aligned with or surpassing global emissions pathways aimed at limiting warming to 1.5C.

(7.53.1.83) Target objective

By the end of 2025, reduce carbon emissions from our generation fleet by 60% compared to 2005 levels.

(7.53.1.84) Plan for achieving target, and progress made to the end of the reporting year

To ensure we remain on track to meet our long-term goal of net-zero CO2 emissions for our electric generation in 2050, in May 2021, we set an interim target to reduce CO2 emissions from our electric generation by 60% below 2005 levels by the end of 2025. Our capital plan includes the retirement of older, fossil-fueled generation, to be replaced with zero-carbon-emitting renewables and clean natural gas fueled generation. We have already retired nearly 2,500 MW of fossil-fueled generation since the beginning of 2018, which includes the retirement of OCPP Units 5 and 6 in May 2024, the 2019 retirement of the Presque Isle Power Plant, and the 2018 retirements of the Pleasant Prairie Power Plant, the Pulliam power plant, and the jointly-owned Edgewater 4 generating unit. We expect to retire approximately 1,200 MW of additional fossil-fueled generation by the end of 2031, which includes the planned retirements of OCPP Units 7 and 8 in late 2025, the planned retirement of the jointly-owned Columbia Units 1 and 2 by June 2026, and the planned retirement of Weston Unit 3 in 2031. For more information on our plans for achieving our goals, please refer to: 2023 Corporate Responsibility Report, Climate Strategy and Operational Performance (<https://www.wecenergygroup.com/csr/cr2023/wec-corporate-responsibility-report-2023.pdf>); Corporate Responsibility webpage (<https://www.wecenergygroup.com/csr/index.htm>) and Investor update (<https://investor.wecenergygroup.com/investors/presentations/default.aspx>).

Row 2

(7.53.1.1) Target reference number

Select from:

Abs 2

(7.53.1.2) Is this a science-based target?

Select from:

Yes, we consider this a science-based target, but we have not committed to seek validation of this target by the Science Based Targets initiative within the next two years

(7.53.1.5) Date target was set

01/01/2021

(7.53.1.6) Target coverage

Select from:

Business activity

(7.53.1.7) Greenhouse gases covered by target

Select all that apply

Carbon dioxide (CO2)

(7.53.1.8) Scopes

Select all that apply

Scope 1

(7.53.1.11) End date of base year

12/31/2005

(7.53.1.12) Base year Scope 1 emissions covered by target (metric tons CO2e)

35700000.0

(7.53.1.31) Base year total Scope 3 emissions covered by target (metric tons CO2e)

0.000

(7.53.1.32) Total base year emissions covered by target in all selected Scopes (metric tons CO2e)

35700000.000

(7.53.1.33) Base year Scope 1 emissions covered by target as % of total base year emissions in Scope 1

100.0

(7.53.1.53) Base year emissions covered by target in all selected Scopes as % of total base year emissions in all selected Scopes

100.0

(7.53.1.54) End date of target

12/31/2030

(7.53.1.55) Targeted reduction from base year (%)

80

(7.53.1.56) Total emissions at end date of target covered by target in all selected Scopes (metric tons CO2e)

7140000.000

(7.53.1.57) Scope 1 emissions in reporting year covered by target (metric tons CO2e)

16456000

(7.53.1.77) Total emissions in reporting year covered by target in all selected scopes (metric tons CO2e)

16456000.000

(7.53.1.78) Land-related emissions covered by target

Select from:

No, it does not cover any land-related emissions (e.g. non-FLAG SBT)

(7.53.1.79) % of target achieved relative to base year

67.38

(7.53.1.80) Target status in reporting year

Select from:

Underway

(7.53.1.82) Explain target coverage and identify any exclusions

The information provided is in terms of CO2 equivalent, while our electric generation reduction goals are based on CO2 only. CO2e emissions for this calculation include all of WEC Energy Group's owned fossil fuel generation units, CO2e deduction for power sold to market and wholesale customers, and CO2e from purchased power to meet customer load. Biogenic mass is not included. We have established ambitious greenhouse gas reduction goals for our electric generating fleet, aligned with or surpassing global emissions pathways aimed at limiting warming to 1.5C.

(7.53.1.83) Target objective

By the end of 2030, reduce carbon emissions from our generation fleet by 80% compared to 2005 levels.

(7.53.1.84) Plan for achieving target, and progress made to the end of the reporting year

As part of our path toward this goal, we are co-firing with natural gas at our ERGS coal-fired units. By the end of 2030, we expect to use coal only as a back-up fuel, and we plan to eliminate coal as an energy source by the end of 2032. Our capital plan includes the retirement of older, fossil-fueled generation, to be replaced with zero-carbon-emitting renewables and clean natural gas-fueled generation. We have already retired nearly 2,500 MW of fossil-fueled generation since the beginning of 2018, which includes the retirement of OCPP Units 5 and 6 in May 2024, the 2019 retirement of the Presque Isle Power Plant, and the 2018 retirements of the Pleasant Prairie Power Plant, the Pulliam power plant, and the jointly-owned Edgewater 4 generating unit. We expect to retire approximately 1,200 MW of additional fossil-fueled generation by the end of 2031, which includes the planned retirements of OCPP Units 7 and 8 in late 2025, the planned retirement of the jointly-owned Columbia Units 1 and 2 by June 2026, and the planned retirement of Weston Unit 3 in 2031. For more information on our plans for achieving our goals, please refer to: 2023 Corporate Responsibility Report, Climate Strategy and Operational Performance (<https://www.wecenergygroup.com/csr/cr2023/wec-corporate-responsibility-report-2023.pdf>), Corporate Responsibility webpage (<https://www.wecenergygroup.com/csr/index.htm>) and the Investor update (<https://investor.wecenergygroup.com/investors/presentations/default.aspx>).

Row 3

(7.53.1.1) Target reference number

Select from:

Abs 3

(7.53.1.2) Is this a science-based target?

Select from:

- Yes, we consider this a science-based target, but we have not committed to seek validation of this target by the Science Based Targets initiative within the next two years

(7.53.1.5) Date target was set

01/01/2021

(7.53.1.6) Target coverage

Select from:

- Business activity

(7.53.1.7) Greenhouse gases covered by target

Select all that apply

- Carbon dioxide (CO2)

(7.53.1.8) Scopes

Select all that apply

- Scope 1

(7.53.1.11) End date of base year

12/31/2005

(7.53.1.12) Base year Scope 1 emissions covered by target (metric tons CO2e)

35700000.0

(7.53.1.31) Base year total Scope 3 emissions covered by target (metric tons CO2e)

0.000

(7.53.1.32) Total base year emissions covered by target in all selected Scopes (metric tons CO2e)

35700000.000

(7.53.1.33) Base year Scope 1 emissions covered by target as % of total base year emissions in Scope 1

100.0

(7.53.1.53) Base year emissions covered by target in all selected Scopes as % of total base year emissions in all selected Scopes

100.0

(7.53.1.54) End date of target

12/31/2050

(7.53.1.55) Targeted reduction from base year (%)

100

(7.53.1.56) Total emissions at end date of target covered by target in all selected Scopes (metric tons CO2e)

0.000

(7.53.1.57) Scope 1 emissions in reporting year covered by target (metric tons CO2e)

16456000

(7.53.1.77) Total emissions in reporting year covered by target in all selected scopes (metric tons CO2e)

16456000.000

(7.53.1.78) Land-related emissions covered by target

Select from:

No, it does not cover any land-related emissions (e.g. non-FLAG SBT)

(7.53.1.79) % of target achieved relative to base year

(7.53.1.80) Target status in reporting year

Select from:

 Underway**(7.53.1.82) Explain target coverage and identify any exclusions**

The information provided is in terms of CO2 equivalent, while our electric generation reduction goals are based on CO2 only. CO2e emissions for this calculation include all of WEC Energy Group's owned fossil fuel generation units, CO2e deduction for power sold to market and wholesale customers, and CO2e from purchased power to meet customer load. Biogenic mass is not included. We have established ambitious greenhouse gas reduction goals for our electric generating fleet, aligned with or surpassing global emissions pathways aimed at limiting warming to 1.5C.

(7.53.1.83) Target objective

By the end of 2050, reduce carbon emissions from our generation fleet to be net carbon neutral compared to 2005 levels.

(7.53.1.84) Plan for achieving target, and progress made to the end of the reporting year

As part of our path toward this goal, we are exploring co-firing with natural gas at our ERGS coal-fired units. By the end of 2030, we expect to use coal only as a back-up fuel, and we plan to eliminate coal as an energy source by the end of 2032. Our capital plan includes the retirement of older, fossil-fueled generation, to be replaced with zero-carbon-emitting renewables and clean natural gas-fueled generation. We have already retired nearly 2,500 MW of fossil-fueled generation since the beginning of 2018. We expect to retire approximately 1,200 MW of additional fossil-fueled generation by the end of 2031. In addition to retiring these older, fossil-fueled plants, we expect to invest approximately 7.0 billion dollars from 2024-2028 in regulated renewable energy in Wisconsin. Our plan is to replace a portion of the retired capacity by building and owning zero-carbon-emitting renewable generation facilities that are anticipated to include the following new investments: 2,700 MW of utility-scale solar; 880 MW of wind; and 250 MW of battery storage. For more information on our plans for achieving our goals, please refer to: 2023 Corporate Responsibility Report, Climate Strategy and Operational Performance (<https://www.wecenergygroup.com/csr/cr2023/wec-corporate-responsibility-report-2023.pdf>); Corporate Responsibility webpage (<https://www.wecenergygroup.com/csr/index.htm>); and Investor update (<https://investor.wecenergygroup.com/investors/presentations/default.aspx>).

[Add row]

(7.54) Did you have any other climate-related targets that were active in the reporting year?

Select all that apply

 Targets to reduce methane emissions

(7.54.2) Provide details of any other climate-related targets, including methane reduction targets.

Row 1

(7.54.2.1) Target reference number

Select from:

Oth 1

(7.54.2.2) Date target was set

01/01/2021

(7.54.2.3) Target coverage

Select from:

Business activity

(7.54.2.4) Target type: absolute or intensity

Select from:

Absolute

(7.54.2.5) Target type: category & Metric (target numerator if reporting an intensity target)

Methane reduction target

Other methane reduction target, please specify :Net-zero methane emissions

(7.54.2.7) End date of base year

12/31/2011

(7.54.2.9) End date of target

12/31/2030

(7.54.2.13) Target status in reporting year

Select from:

Underway

(7.54.2.15) Is this target part of an emissions target?

No, this is a standalone target.

(7.54.2.16) Is this target part of an overarching initiative?

Select all that apply

No, it's not part of an overarching initiative

(7.54.2.18) Please explain target coverage and identify any exclusions

In May 2021, we set a target to achieve net-zero methane emissions from our natural gas distribution operations by the end of 2030.

(7.54.2.20) Plan for achieving target, and progress made to the end of the reporting year

We continue to reduce methane emissions by improving our natural gas distribution systems, and have set a target across our natural gas distribution operations to achieve net-zero methane emissions by the end of 2030. We plan to achieve our net-zero goal through an effort that includes both continuous operational improvements and equipment upgrades, as well as the use of RNG throughout our natural gas utility distribution systems. At the end of 2023, we were 23% of the way towards achieving this goal. For more information on our plans for achieving our goals, please refer to: 2023 Corporate Responsibility Report, Climate Strategy (<https://www.wecenergygroup.com/csr/cr2023/wec-corporate-responsibility-report-2023.pdf>); Corporate Responsibility webpage (<https://www.wecenergygroup.com/csr/index.htm>); Investor update (<https://investor.wecenergygroup.com/investors/presentations/default.aspx>) and 2023 Form 10-K, Climate Change (<https://investor.wecenergygroup.com/investors/financial-info/sec-filings/default.aspx>).

[Add row]

(7.55) Did you have emissions reduction initiatives that were active within the reporting year? Note that this can include those in the planning and/or implementation phases.

Select from:

Yes

(7.55.1) Identify the total number of initiatives at each stage of development, and for those in the implementation stages, the estimated CO2e savings.

	Number of initiatives	Total estimated annual CO2e savings in metric tonnes CO2e (only for rows marked *)
Implemented	1	5700

[Fixed row]

(7.55.2) Provide details on the initiatives implemented in the reporting year in the table below.

Row 1

(7.55.2.1) Initiative category & Initiative type

Fugitive emissions reductions

- Oil/natural gas methane leak capture/prevention

(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

5700

(7.55.2.4) Voluntary/Mandatory

Select from:

- Voluntary

(7.55.2.9) Comment

During 2023, Peoples Gas continued work on the Safety Modernization Program (SMP), a project that began in 2011 to replace approximately 2,000 miles of Chicago’s aging natural gas pipeline infrastructure. The Illinois Commerce Commission (ICC) paused the SMP while it determines the optimal method of pipe

replacement and investment level; however, we continue to work with staff and other stakeholders to demonstrate the benefits of the SMP and its role in reducing methane emissions. Given the benefits of the SMP, we made voluntary commitments as a founding partner in the U.S. Environmental Protection Agency's (EPA's) Methane Challenge Program. Peoples Gas met its goal of replacing remaining iron natural gas mains at an annual rate of at least 2%. In 2024, the EPA announced it will sunset the program, with 2022 as the last year data is collected. Since 2017, we have reduced emissions from our voluntary actions by more than 1,500 metric tons of methane, which is over 39,000 metric tons of carbon dioxide equivalents (CO₂e). For more information, refer to: 2023 Corporate Responsibility Report, Climate Strategy (<https://www.wecenergygroup.com/csr/cr2023/wec-corporate-responsibility-report-2023.pdf>), Corporate Responsibility webpage (<https://www.wecenergygroup.com/csr/index.htm>), Investor update (<https://investor.wecenergygroup.com/investors/presentations/default.aspx>) and 2023 Form 10-K, Climate Change (<https://investor.wecenergygroup.com/investors/financial-info/sec-filings/default.aspx>)
[Add row]

(7.55.3) What methods do you use to drive investment in emissions reduction activities?

Row 1

(7.55.3.1) Method

Select from:

Compliance with regulatory requirements/standards

(7.55.3.2) Comment

We are continuing to analyze the GHG emission profile of our electric generation resources and to work with other stakeholders to determine the potential impacts to our operations of future legislation or regulation that may be adopted.

Row 3

(7.55.3.1) Method

Select from:

Other

(7.55.3.2) Comment

We currently are implementing actions (e.g., power plant fuel and operational choices; investment in utility-scale renewables) that preserve fuel diversity, reduce costs to customers and reduce long-term greenhouse gas emissions, independent of greenhouse gas regulatory requirements/standards, all as part of our commitment to provide affordable, reliable and clean energy to our customers.

[Add row]

(7.58) Describe your organization’s efforts to reduce methane emissions from your activities.

See our response to 7.54.2 where our methane reduction goal is described: In May 2021, we announced a goal — to achieve net-zero methane emissions from our natural gas distribution system by the end of 2030.

(7.73) Are you providing product level data for your organization’s goods or services?

Select from:

No, I am not providing data

(7.74) Do you classify any of your existing goods and/or services as low-carbon products?

Select from:

Yes

(7.74.1) Provide details of your products and/or services that you classify as low-carbon products.

Row 1

(7.74.1.1) Level of aggregation

Select from:

Group of products or services

(7.74.1.2) Taxonomy used to classify product(s) or service(s) as low-carbon

Select from:

Other, please specify :Midwest Renewable Energy Tracking System program

(7.74.1.3) Type of product(s) or service(s)

Power

Other, please specify :We Energies' Dedicated Renewable Energy Resource and Solar Now pilot programs; and two successful "green pricing" renewable energy programs, We Energies' Energy for Tomorrow ® and Wisconsin Public Service's NatureWise®.

(7.74.1.4) Description of product(s) or service(s)

The Solar Now pilot is expected to add a total of 35 MW of solar generation to We Energies' portfolio, allowing non-profit and governmental entities, as well as commercial and industrial customers, to site utility owned solar arrays on their property. Under this program, We Energies has energized 28 Solar Now projects and currently has another one under construction, together totaling more than 30 MW. We Energies' Energy for Tomorrow® program was established in 1996 and WPS' NatureWise® in 2002. When our We Energies customers enroll in the Energy for Tomorrow® program at the 25%, 50% or 100% level, We Energies produces or purchases renewable energy to match that percentage of their electricity use. Energy for Tomorrow® is Green-e certified and meets the environmental and consumer protection standards set by the nonprofit Center for Resource Solutions. The NatureWise® program similarly offers WPS customers the opportunity to purchase specified amounts of electricity from renewable sources. For more information, please refer to: 2023 Form 10-K, Corporate Developments (<https://investor.wecenergygroup.com/investors/financial-info/sec-filings/default.aspx> 2023), Corporate Responsibility Report, Climate Strategy: (<https://www.wecenergygroup.com/csr/cr2023/wec-corporate-responsibility-report-2023.pdf>), and the Corporate Responsibility webpage (<https://www.wecenergygroup.com/csr/index.htm>).

(7.74.1.5) Have you estimated the avoided emissions of this low-carbon product(s) or service(s)

Select from:

Yes

(7.74.1.7) Life cycle stage(s) covered for the low-carbon product(s) or services(s)

Select from:

Other, please specify :Intensity factor for owned generation

(7.74.1.11) Estimated avoided emissions (metric tons CO2e per functional unit) compared to reference product/service or baseline scenario

22572

(7.74.1.12) Explain your calculation of avoided emissions, including any assumptions

We calculated avoided emissions based on our owned generation intensity and MWh production from the SolarNow program.
[Add row]

(7.79) Has your organization canceled any project-based carbon credits within the reporting year?

Select from:

No

C9. Environmental performance - Water security

(9.1) Are there any exclusions from your disclosure of water-related data?

Select from:

No

(9.2) Across all your operations, what proportion of the following water aspects are regularly measured and monitored?

Water withdrawals – total volumes

(9.2.1) % of sites/facilities/operations

Select from:

100%

(9.2.2) Frequency of measurement

Select from:

Other, please specify :Done as required by regulations and/or permits

(9.2.3) Method of measurement

Facility water withdrawals are estimated by using either: 1) facility pump curves and pump run time data; or 2) flow meter measurements.

(9.2.4) Please explain

Done as required by regulations and/or permits.

Water withdrawals – volumes by source

(9.2.1) % of sites/facilities/operations

Select from:

100%

(9.2.2) Frequency of measurement

Select from:

Other, please specify :Done as required by regulations and/or permits.

(9.2.3) Method of measurement

Facility water withdrawals are estimated by using either: 1) facility pump curves and pump run time data; or 2) flow meter measurements.

(9.2.4) Please explain

Done as required by regulations and/or permits.

Water withdrawals quality

(9.2.1) % of sites/facilities/operations

Select from:

100%

(9.2.2) Frequency of measurement

Select from:

Other, please specify :Done as required by regulations and/or permits.

(9.2.3) Method of measurement

Either grab or composite samples are collected, as required by regulation and/or permits and analyses are completed in state-approved laboratories.

(9.2.4) Please explain

Done to optimize operations and as required by regulations and/or permits.

Water discharges – total volumes

(9.2.1) % of sites/facilities/operations

Select from:

100%

(9.2.2) Frequency of measurement

Select from:

Other, please specify :Done as required by regulations and/or permits.

(9.2.3) Method of measurement

Facility water withdrawals are estimated by using either: 1) facility pump curves and pump run time data; or 2) flow meter measurements.

(9.2.4) Please explain

Done as required by regulations and/or permits.

Water discharges – volumes by destination

(9.2.1) % of sites/facilities/operations

Select from:

100%

(9.2.2) Frequency of measurement

Select from:

Other, please specify :Done as required by regulations and/or permits.

(9.2.3) Method of measurement

Facility water withdrawals are estimated by using either: 1) facility pump curves and pump run time data; or 2) flow meter measurements.

(9.2.4) Please explain

Done as required by regulations and/or permits.

Water discharges – volumes by treatment method

(9.2.1) % of sites/facilities/operations

Select from:

100%

(9.2.2) Frequency of measurement

Select from:

Other, please specify :Done as required by regulations and/or permits.

(9.2.3) Method of measurement

Facility water withdrawals are estimated by using either: 1) facility pump curves and pump run time data; or 2) flow meter measurements.

(9.2.4) Please explain

Done to optimize operations and as required by regulations and/or permits.

Water discharge quality – by standard effluent parameters

(9.2.1) % of sites/facilities/operations

Select from:

100%

(9.2.2) Frequency of measurement

Select from:

Other, please specify :Done as required by regulations and/or permits.

(9.2.3) Method of measurement

Either grab or composite samples are collected, as required by regulation and/or permits and analyses are completed in state-approved laboratories.

(9.2.4) Please explain

Done to optimize operations and as required by regulations and/or permits.

Water discharge quality – emissions to water (nitrates, phosphates, pesticides, and/or other priority substances)

(9.2.1) % of sites/facilities/operations

Select from:

100%

(9.2.2) Frequency of measurement

Select from:

Other, please specify :Done as required by regulations and/or permits.

(9.2.3) Method of measurement

Either grab or composite samples are collected, as required by regulation and/or permits and analyses are completed in state-approved laboratories.

(9.2.4) Please explain

Done as required by regulations and/or permits.

Water discharge quality – temperature

(9.2.1) % of sites/facilities/operations

Select from:

100%

(9.2.2) Frequency of measurement

Select from:

Other, please specify :Done as required by regulations and/or permits.

(9.2.3) Method of measurement

In-line automated temperature measurements are completed as required by regulations and/or permits.

(9.2.4) Please explain

Done to optimize operations and as required by regulations and/or permits.

Water consumption – total volume

(9.2.1) % of sites/facilities/operations

Select from:

100%

(9.2.2) Frequency of measurement

Select from:

Other, please specify :Done as required by regulations and/or permits.

(9.2.3) Method of measurement

Facility water consumption rates are estimated by using either: 1) facility pump curves and pump run time data to record intake water flow rates; or 2) flow meter measurements to record intake and/or discharge flow rates.

(9.2.4) Please explain

Done as required by regulations and/or permits.

Water recycled/reused

(9.2.1) % of sites/facilities/operations

Select from:

100%

(9.2.2) Frequency of measurement

Select from:

Other, please specify :Done as required by regulations and/or permits.

(9.2.3) Method of measurement

Facility water consumption rates are estimated by using either: 1) facility pump curves and pump run time data to record intake water flow rates; or 2) flow meter measurements to record intake and/or discharge flow rates.

(9.2.4) Please explain

Done as required by regulations and/or permits.

The provision of fully-functioning, safely managed WASH services to all workers

(9.2.1) % of sites/facilities/operations

Select from:

100%

(9.2.2) Frequency of measurement

Select from:

Other, please specify :Done as required by regulations and/or permits.

(9.2.3) Method of measurement

Provided as a requirement of state and local building codes and occupancy requirements.

(9.2.4) Please explain

Provided to all employees at all company facilities.

[Fixed row]

(9.2.1) For your hydropower operations, what proportion of the following water aspects are regularly measured and monitored?

Fulfilment of downstream environmental flows

(9.2.1.1) % of sites/facilities/operations measured and monitored

Select from:

100%

(9.2.1.2) Please explain

Water flows directed through turbine-generators or over hydroelectric facility spillways are monitored to ensure that minimum downstream environmental flows are fulfilled as required by FERC licenses for each location.

Sediment loading

(9.2.1.1) % of sites/facilities/operations measured and monitored

Select from:

100%

(9.2.1.2) Please explain

Accumulated sediment loading is evaluated at frequencies recommended by our engineering consultants, typically every 5-10 years, on the upstream side of all hydropower facilities. This monitoring frequency reflects the relatively low sediment loading experience at our hydroelectric facilities that are along rivers located in areas with heavily forested watersheds that have very low sediment runoff levels.

Other, please specify

(9.2.1.1) % of sites/facilities/operations measured and monitored

Select from:

1 - 25%

(9.2.1.2) Please explain

Accumulated sediment loading is evaluated at frequencies recommended by our engineering consultants, typically every 5-10 years, on the upstream side of all hydropower facilities. This monitoring frequency reflects the relatively low sediment loading experience at our hydroelectric facilities that are along rivers located in areas with heavily forested watersheds that have very low sediment runoff levels.

[Fixed row]

(9.2.2) What are the total volumes of water withdrawn, discharged, and consumed across all your operations, how do they compare to the previous reporting year, and how are they forecasted to change?

Total withdrawals

(9.2.2.1) Volume (megaliters/year)

2875300

(9.2.2.2) Comparison with previous reporting year

Select from:

About the same

(9.2.2.3) Primary reason for comparison with previous reporting year

Select from:

Increase/decrease in business activity

(9.2.2.4) Five-year forecast

Select from:

Much lower

(9.2.2.5) Primary reason for forecast

Select from:

- Facility closure

(9.2.2.6) Please explain

Withdrawals are about the same as the previous reporting year. Value comparisons to the previous reporting year are characterized as follows: 1) "about the same" is between - 10% and 10%; 2) "lower" is between -10% to -25%; 3) "higher" is between 10% to 25%; and 4) "much lower" and "much higher" are +/- 25%. These thresholds are used for the balance of the CDP Water Security survey questions that require a qualitative comparison to the previous reporting year.

Total discharges

(9.2.2.1) Volume (megaliters/year)

2862700

(9.2.2.2) Comparison with previous reporting year

Select from:

- About the same

(9.2.2.3) Primary reason for comparison with previous reporting year

Select from:

- Increase/decrease in business activity

(9.2.2.4) Five-year forecast

Select from:

- Much lower

(9.2.2.5) Primary reason for forecast

Select from:

- Facility closure

(9.2.2.6) Please explain

Discharges are about the same as the previous reporting year.

Total consumption

(9.2.2.1) Volume (megaliters/year)

12600

(9.2.2.2) Comparison with previous reporting year

Select from:

About the same

(9.2.2.3) Primary reason for comparison with previous reporting year

Select from:

Increase/decrease in business activity

(9.2.2.4) Five-year forecast

Select from:

About the same

(9.2.2.5) Primary reason for forecast

Select from:

Increase/decrease in business activity

(9.2.2.6) Please explain

Total consumption is about the same as the previous reporting year.

[Fixed row]

(9.2.4) Indicate whether water is withdrawn from areas with water stress, provide the volume, how it compares with the previous reporting year, and how it is forecasted to change.

(9.2.4.1) Withdrawals are from areas with water stress

Select from:

No

(9.2.4.8) Identification tool

Select all that apply

WRI Aqueduct

Other, please specify :See explanation about the WRI Aqueduct Water Risk Atlas. Also, based on Wisconsin DNR state codes and guidance, there are no water withdrawals from our facilities at locations defined by the Wisconsin DNR as having water stress.

(9.2.4.9) Please explain

Our company's electrical generating facilities are all located in areas defined as either low or low-medium overall water risk by the Water Resources Institute (WRI) Aqueduct Water Risk Atlas (AWRA). One facility is located in the Wisconsin River watershed, the entirety of which is identified by the WRI AWRA as having high water stress. The Wisconsin River watershed covers 19% of the state of Wisconsin, the specific location of this facility along the Wisconsin River is not defined by the Wisconsin DNR as a water stressed area, and this state regulatory agency has not placed any constraints on our water use. Our base-load electrical generating facilities are all located at sites with direct access to surface water resources from the Great Lakes basin (Lake Michigan) or Mississippi River basin (Wisconsin River). Lake Michigan is the fifth largest lake in the world and the largest located entirely within the United States. The Wisconsin River is the largest interior river flowing through the state of Wisconsin prior to connecting with the Mississippi River, the largest river in the U.S. Our power plants with "open-cycle" cooling return over 99% of water back to source water bodies, thereby causing no effect on the water level. Also, company facilities with cooling towers minimize water withdrawals and result in a negligible effect on the source water bodies. Therefore, our power plants operate in locations with no water stress and employ technologies that do not cause or contribute to water stress.

[Fixed row]

(9.2.7) Provide total water withdrawal data by source.

Fresh surface water, including rainwater, water from wetlands, rivers, and lakes

(9.2.7.1) Relevance

Select from:

Relevant

(9.2.7.2) Volume (megaliters/year)

2870600

(9.2.7.3) Comparison with previous reporting year

Select from:

About the same

(9.2.7.4) Primary reason for comparison with previous reporting year

Select from:

Increase/decrease in business activity

(9.2.7.5) Please explain

Our power plant operations rely on open cycle cooling or wet cooling tower systems that withdraw from intake structures on freshwater sources. These power plant cooling water systems run within a relatively consistent range and only have minor (+/- 10%) water volume withdrawal variations caused by increases/decreases in business activity (power production) from one year to the next. Customarily, for plants with open cycle cooling systems, over 99% of water withdrawn for plant operations is returned to the source. (Note: All water used for cooling is returned, and there are evaporative losses of under 1% due to equipment such as wet flue gas desulfurization systems.) Facilities with cooling towers withdraw 95%-99% less surface water for operations than open cycle systems. About 25% of the water is returned to the source, with the balance of the water loss going to the air during the evaporative cooling process.

Brackish surface water/Seawater

(9.2.7.1) Relevance

Select from:

Not relevant

(9.2.7.5) Please explain

Our company does not use brackish surface water sources or seawater.

Groundwater – renewable

(9.2.7.1) Relevance

Select from:

Relevant

(9.2.7.2) Volume (megaliters/year)

900

(9.2.7.3) Comparison with previous reporting year

Select from:

About the same

(9.2.7.4) Primary reason for comparison with previous reporting year

Select from:

Increase/decrease in business activity

(9.2.7.5) Please explain

Power plant groundwater withdrawals remain within a relatively consistent range and only have minor (+/- 10%) water volume variations caused by increases/decreases in business activity (power production) from one year to the next. Less than 1% of water withdrawal from all company power plant operations is from groundwater sources. For this category of renewable resources, the water withdrawn is from groundwater wells needed for the hydroelectric power facilities.

Groundwater – non-renewable

(9.2.7.1) Relevance

Select from:

Not relevant

(9.2.7.5) Please explain

Our company does not withdraw from nonrenewable groundwater sources.

Produced/Entrained water

(9.2.7.1) Relevance

Select from:

Not relevant

(9.2.7.5) Please explain

Our company does not withdraw from produced or entrained water sources.

Third party sources

(9.2.7.1) Relevance

Select from:

Relevant

(9.2.7.2) Volume (megaliters/year)

3800

(9.2.7.3) Comparison with previous reporting year

Select from:

About the same

(9.2.7.4) Primary reason for comparison with previous reporting year

Select from:

Increase/decrease in business activity

(9.2.7.5) Please explain

Fox Energy Center beneficially reuses treated effluent to supply its process water and cooling water needs. The power plant cooling water system at Fox Energy runs within a relatively consistent range and only has minor (+/- 10%) water volume variations caused by increases/decreases in business activity (power production) from one year to the next.

[Fixed row]

(9.2.8) Provide total water discharge data by destination.

Fresh surface water

(9.2.8.1) Relevance

Select from:

Relevant

(9.2.8.2) Volume (megaliters/year)

2862300

(9.2.8.3) Comparison with previous reporting year

Select from:

About the same

(9.2.8.4) Primary reason for comparison with previous reporting year

Select from:

Increase/decrease in business activity

(9.2.8.5) Please explain

Most of our power plants operate open cycle cooling systems that withdraw from freshwater sources and return most of the water to the source. These power plant cooling water systems run within a relatively consistent range and only result in minor (+/- 10%) water discharge volume variations caused by increases/decreases in business activity (power production) from one year to the next. Customarily, for plants with open cycle cooling systems over 99% of water withdrawn for plant operations is returned to the source. (Note: All water used for cooling is returned, and there are evaporative losses of under 1% due to equipment such as wet flue gas desulfurization systems.)

Brackish surface water/seawater

(9.2.8.1) Relevance

Select from:

Not relevant

(9.2.8.5) Please explain

Our company does not discharge to brackish surface water/seawater.

Groundwater

(9.2.8.1) Relevance

Select from:

Not relevant

(9.2.8.5) Please explain

Our company does not discharge to groundwater.

Third-party destinations

(9.2.8.1) Relevance

Select from:

Relevant

(9.2.8.2) Volume (megaliters/year)

400

(9.2.8.3) Comparison with previous reporting year

Select from:

About the same

(9.2.8.4) Primary reason for comparison with previous reporting year

Select from:

Increase/decrease in business activity

(9.2.8.5) Please explain

Some power plants discharge a small percentage of the water withdrawn to a municipal treatment system. These power plant water systems operate within a relatively consistent range and only result in minor (+/- 10%) water discharge volume variations caused by increases/decreases in business activity (power production) from one year to the next.

[Fixed row]

(9.2.9) Within your direct operations, indicate the highest level(s) to which you treat your discharge.

Tertiary treatment

(9.2.9.1) Relevance of treatment level to discharge

Select from:

Relevant

(9.2.9.2) Volume (megaliters/year)

4700

(9.2.9.3) Comparison of treated volume with previous reporting year

Select from:

About the same

(9.2.9.4) Primary reason for comparison with previous reporting year

Select from:

Increase/decrease in business activity

(9.2.9.5) % of your sites/facilities/operations this volume applies to

Select from:

31-40

(9.2.9.6) Please explain

Tertiary treatment applies primarily to coal-fueled facility process wastewaters. In addition, the natural gas-fueled Fox Energy Center utilizes tertiary treatment for all of the treated municipal wastewater effluent it uses for its process water and cooling water needs. Power plant tertiary treatment systems operate within a relatively consistent range. There are minor (+/- 10%) water discharge volume variations caused by increases/decreases in business activity (power production) from one year to the next.

Secondary treatment

(9.2.9.1) Relevance of treatment level to discharge

Select from:

Not relevant

(9.2.9.6) Please explain

Secondary biological treatment is not currently required for power plant wastewaters.

Primary treatment only

(9.2.9.1) Relevance of treatment level to discharge

Select from:

Relevant

(9.2.9.2) Volume (megaliters/year)

500

(9.2.9.3) Comparison of treated volume with previous reporting year

Select from:

About the same

(9.2.9.4) Primary reason for comparison with previous reporting year

Select from:

Increase/decrease in business activity

(9.2.9.5) % of your sites/facilities/operations this volume applies to

Select from:

1-10

(9.2.9.6) Please explain

This 500 MLY primary treatment system discharge volume is expected to be significantly reduced during 2024 following the implementation of a capital project that will reduce wastewater volume generated at the WPS Weston Unit 3 facility. Power plant primary treatment systems operate within a relatively consistent range. There are minor (+/- 10%) water discharge volume variations caused by increases/decreases in business activity (power production) from one year to the next.

Discharge to the natural environment without treatment

(9.2.9.1) Relevance of treatment level to discharge

Select from:

Relevant

(9.2.9.2) Volume (megaliters/year)

2857200

(9.2.9.3) Comparison of treated volume with previous reporting year

Select from:

About the same

(9.2.9.4) Primary reason for comparison with previous reporting year

Select from:

- Increase/decrease in business activity

(9.2.9.5) % of your sites/facilities/operations this volume applies to

Select from:

- 81-90

(9.2.9.6) Please explain

Discharges to the natural environment stay within a relatively consistent range. There are minor (+/- ten percent) water discharge volume variations caused by increases/decreases in business activity (power production) from one year to the next. Most of our power plants operate open cycle cooling systems that withdraw from freshwater sources and return over 99% of the water to the source without requiring treatment. In addition, cooling tower blowdown and other clean plant process water discharges do not require treatment prior to discharge. All other wastewater streams receive the level of treatment required to meet permit limits prior to discharge.

Discharge to a third party without treatment

(9.2.9.1) Relevance of treatment level to discharge

Select from:

- Relevant

(9.2.9.2) Volume (megaliters/year)

300

(9.2.9.3) Comparison of treated volume with previous reporting year

Select from:

- About the same

(9.2.9.4) Primary reason for comparison with previous reporting year

Select from:

Increase/decrease in business activity

(9.2.9.5) % of your sites/facilities/operations this volume applies to

Select from:

11-20

(9.2.9.6) Please explain

Discharges to a third party have increased at several gas-fueled facilities. The increased (10% to 25%) water discharge volumes are due to increases in business activity (power production) from one year to the next. Some power plants discharge process wastewater to municipal treatment facilities that utilize biological treatment followed by additional filtration or clarification and disinfection.

Other

(9.2.9.1) Relevance of treatment level to discharge

Select from:

Not relevant

(9.2.9.6) Please explain

*There are no other treatment levels relevant to our direct operations.
[Fixed row]*

(9.2.10) Provide details of your organization's emissions of nitrates, phosphates, pesticides, and other priority substances to water in the reporting year.

(9.2.10.1) Emissions to water in the reporting year (metric tons)

2.14

(9.2.10.2) Categories of substances included

Select all that apply

- Phosphates
- Priority substances listed under the EU Water Framework Directive

(9.2.10.3) List the specific substances included

Mercury

(9.2.10.4) Please explain

The value of 2.137 metric tons is the annual discharge of phosphorus from all We Energies and WPS power generating facilities that are regularly monitoring this parameter. Some of the phosphorus discharged will be in the form of phosphates, but the actual quantity is not known because that phosphorus compound is not measured in our laboratory testing. The combined annual discharge of mercury is 0.000028 metric tons (28 grams) from all We Energies and WPS power generating facilities that are regularly monitoring for this parameter.

[Fixed row]

(9.4) Could any of your facilities reported in 9.3.1 have an impact on a requesting CDP supply chain member?

Select from:

- This is confidential

(9.5) Provide a figure for your organization's total water withdrawal efficiency.

	Revenue (currency)	Total water withdrawal efficiency	Anticipated forward trend
	8893000000	3092.89	This value is not expected to vary more than +/- 10% annually over the next several years.

[Fixed row]

(9.7) Do you calculate water intensity for your electricity generation activities?

Select from:

Yes

(9.7.1) Provide the following intensity information associated with your electricity generation activities.

Row 1

(9.7.1.1) Water intensity value (m3/denominator)

0.35

(9.7.1.2) Numerator: water aspect

Select from:

Freshwater consumption

(9.7.1.3) Denominator

Select from:

MWh

(9.7.1.4) Comparison with previous reporting year

Select from:

About the same

(9.7.1.5) Please explain

The water consumption rate is in cubic meters per MWh of gross electrical generation. This is based upon a total consumption rate of 12,600,000 cubic meters/year of water and a gross electrical generation total of 35,853,000 MWh/year.

[Add row]

(9.12) Provide any available water intensity values for your organization's products or services.

Row 1

(9.12.1) Product name

Electricity

(9.12.2) Water intensity value

0.44

(9.12.3) Numerator: Water aspect

Select from:

Water consumed

(9.12.4) Denominator

megaliters per year of water withdrawn

(9.12.5) Comment

*Annual rate of 0.35 cubic meters per MWh corresponds to a consumption rate percentage of 0.44% of water withdrawn annually (12,600 ML/2,857,300ML) x 100.
[Add row]*

(9.13) Do any of your products contain substances classified as hazardous by a regulatory authority?

(9.13.1) Products contain hazardous substances

Select from:

No

(9.13.2) Comment

*Our utilities provide three products: 1) electricity; 2) steam energy; and 3) natural gas. None of these products are defined as hazardous by a regulatory authority.
[Fixed row]*

(9.14) Do you classify any of your current products and/or services as low water impact?

(9.14.1) Products and/or services classified as low water impact

Select from:

No, and we do not plan to address this within the next two years

(9.14.3) Primary reason for not classifying any of your current products and/or services as low water impact

Select from:

Judged to be unimportant, explanation provided

(9.14.4) Please explain

All of our electrical generating facilities, distribution utilities and our customers are located in the Great Lakes and Mississippi River basins where there is a large supply of high quality fresh water resources.

[Fixed row]

(9.15) Do you have any water-related targets?

Select from:

No, and we do not plan to within the next two years

(9.15.3) Why do you not have water-related target(s) and what are your plans to develop these in the future?

(9.15.3.1) Primary reason

Select from:

Important but not an immediate business priority

(9.15.3.2) Please explain

Our company's electrical generating facilities are all located in areas defined as either low or low-medium overall water risk by the Water Resources Institute (WRI) Aqueduct Water Risk Atlas (AWRA). See response to question 9.2.4 for more details.

[Fixed row]

C10. Environmental performance - Plastics

(10.1) Do you have plastics-related targets, and if so what type?

	Targets in place
	<i>Select from:</i> <input checked="" type="checkbox"/> No, and we do not plan to within the next two years

[Fixed row]

C11. Environmental performance - Biodiversity

(11.2) What actions has your organization taken in the reporting year to progress your biodiversity-related commitments?

(11.2.1) Actions taken in the reporting period to progress your biodiversity-related commitments

Select from:

- Yes, we are taking actions to progress our biodiversity-related commitments

(11.2.2) Type of action taken to progress biodiversity- related commitments

Select all that apply

- Land/water protection
- Land/water management
- Species management
- Education & awareness
- Livelihood, economic & other incentives

[Fixed row]

(11.3) Does your organization use biodiversity indicators to monitor performance across its activities?

	Does your organization use indicators to monitor biodiversity performance?	Indicators used to monitor biodiversity performance
	<i>Select from:</i> <input checked="" type="checkbox"/> Yes, we use indicators	<i>Select all that apply</i> <input checked="" type="checkbox"/> Response indicators

[Fixed row]

(11.4) Does your organization have activities located in or near to areas important for biodiversity in the reporting year?

	Indicate whether any of your organization's activities are located in or near to this type of area important for biodiversity	Comment
Legally protected areas	Select from: <input checked="" type="checkbox"/> Yes	See response to 11.4.1 for details.
UNESCO World Heritage sites	Select from: <input checked="" type="checkbox"/> No	There are no activities located in or near UNESCO sites
UNESCO Man and the Biosphere Reserves	Select from: <input checked="" type="checkbox"/> No	There are no activities located in or near UNESCO sites
Ramsar sites	Select from: <input checked="" type="checkbox"/> Yes	See response to 11.4.1 for details.
Key Biodiversity Areas	Select from: <input checked="" type="checkbox"/> Yes	See response to 11.4.1 for details.
Other areas important for biodiversity	Select from: <input checked="" type="checkbox"/> Yes	See response to 11.4.1 for details.

[Fixed row]

(11.4.1) Provide details of your organization's activities in the reporting year located in or near to areas important for biodiversity.

Row 1

(11.4.1.2) Types of area important for biodiversity

Select all that apply

Key Biodiversity Areas

(11.4.1.4) Country/area

Select from:

United States of America

(11.4.1.5) Name of the area important for biodiversity

Crex Meadows State Wildlife Area in Wisconsin

(11.4.1.6) Proximity

Select from:

Overlap

(11.4.1.7) Area of overlap (hectares)

0.59

(11.4.1.8) Briefly describe your organization's activities in the reporting year located in or near to the selected area

We Energies natural gas distribution delivery to customers.

(11.4.1.9) Indicate whether any of your organization's activities located in or near to the selected area could negatively affect biodiversity

Select from:

Not assessed

Row 2

(11.4.1.2) Types of area important for biodiversity

Select all that apply

Key Biodiversity Areas

(11.4.1.4) Country/area

Select from:

United States of America

(11.4.1.5) Name of the area important for biodiversity

Castle Rock State Park and Lowden-Miller State Forest in Illinois

(11.4.1.6) Proximity

Select from:

Up to 70 km

(11.4.1.8) Briefly describe your organization's activities in the reporting year located in or near to the selected area

We Energies natural gas distribution delivery to customers.

(11.4.1.9) Indicate whether any of your organization's activities located in or near to the selected area could negatively affect biodiversity

Select from:

No

(11.4.1.11) Explain how your organization's activities located in or near to the selected area could negatively affect biodiversity, how this was assessed, and describe any mitigation measures implemented

Our utility assets and activities located in proximity or adjacent to, but not overlapping a Key Biodiversity Area or Ramsar Site, would have no negative affect on biodiversity.

Row 3

(11.4.1.2) Types of area important for biodiversity

Select all that apply

Key Biodiversity Areas

(11.4.1.4) Country/area

Select from:

United States of America

(11.4.1.5) Name of the area important for biodiversity

Kirtland's Warbler Management Units & Guide's Rest in Wisconsin

(11.4.1.6) Proximity

Select from:

Up to 5 km

(11.4.1.8) Briefly describe your organization's activities in the reporting year located in or near to the selected area

UMERC natural gas distribution delivery to customers.

(11.4.1.9) Indicate whether any of your organization's activities located in or near to the selected area could negatively affect biodiversity

Select from:

No

(11.4.1.11) Explain how your organization's activities located in or near to the selected area could negatively affect biodiversity, how this was assessed, and describe any mitigation measures implemented

Our utility assets and activities located in proximity or adjacent to, but not overlapping a Key Biodiversity Area or Ramsar Site, would have no negative affect on biodiversity.

Row 4

(11.4.1.2) Types of area important for biodiversity

Select all that apply

Key Biodiversity Areas

(11.4.1.4) Country/area

Select from:

United States of America

(11.4.1.5) Name of the area important for biodiversity

Twin Valley - Neal Prairie in Minnesota

(11.4.1.6) Proximity

Select from:

Up to 5 km

(11.4.1.8) Briefly describe your organization's activities in the reporting year located in or near to the selected area

MERC natural gas distribution delivery to customers

(11.4.1.9) Indicate whether any of your organization's activities located in or near to the selected area could negatively affect biodiversity

Select from:

No

(11.4.1.11) Explain how your organization's activities located in or near to the selected area could negatively affect biodiversity, how this was assessed, and describe any mitigation measures implemented

Our utility assets and activities located in proximity or adjacent to, but not overlapping a Key Biodiversity Area or Ramsar Site, would have no negative affect on biodiversity.

Row 5

(11.4.1.2) Types of area important for biodiversity

Select all that apply

Key Biodiversity Areas

(11.4.1.4) Country/area

Select from:

United States of America

(11.4.1.5) Name of the area important for biodiversity

Felton Prairie Important Bird Area (IBA) in Minnesota

(11.4.1.6) Proximity

Select from:

Up to 10 km

(11.4.1.8) Briefly describe your organization's activities in the reporting year located in or near to the selected area

MERC natural gas distribution delivery to customers

(11.4.1.9) Indicate whether any of your organization's activities located in or near to the selected area could negatively affect biodiversity

Select from:

No

(11.4.1.11) Explain how your organization's activities located in or near to the selected area could negatively affect biodiversity, how this was assessed, and describe any mitigation measures implemented

Our utility assets and activities located in proximity or adjacent to, but not overlapping a Key Biodiversity Area or Ramsar Site, would have no negative affect on biodiversity.

Row 6

(11.4.1.2) Types of area important for biodiversity

Select all that apply

Key Biodiversity Areas

(11.4.1.4) Country/area

Select from:

United States of America

(11.4.1.5) Name of the area important for biodiversity

Bluestem Prairie-Buffalo River State Park Important Bird Area (IBA) in Minnesota

(11.4.1.6) Proximity

Select from:

Up to 10 km

(11.4.1.8) Briefly describe your organization's activities in the reporting year located in or near to the selected area

MERC natural gas distribution delivery to customers

(11.4.1.9) Indicate whether any of your organization's activities located in or near to the selected area could negatively affect biodiversity

Select from:

No

(11.4.1.11) Explain how your organization’s activities located in or near to the selected area could negatively affect biodiversity, how this was assessed, and describe any mitigation measures implemented

Our utility assets and activities located in proximity or adjacent to, but not overlapping a Key Biodiversity Area or Ramsar Site, would have no negative affect on biodiversity.

Row 7

(11.4.1.2) Types of area important for biodiversity

Select all that apply

Key Biodiversity Areas

(11.4.1.4) Country/area

Select from:

United States of America

(11.4.1.5) Name of the area important for biodiversity

Lac Qui Parle - Big Stone Important Bird Area (IBA) in Minnesota

(11.4.1.6) Proximity

Select from:

Overlap

(11.4.1.7) Area of overlap (hectares)

37.48

(11.4.1.8) Briefly describe your organization’s activities in the reporting year located in or near to the selected area

MERC natural gas distribution delivery to customers

(11.4.1.9) Indicate whether any of your organization's activities located in or near to the selected area could negatively affect biodiversity

Select from:

Not assessed

Row 8

(11.4.1.2) Types of area important for biodiversity

Select all that apply

Key Biodiversity Areas

(11.4.1.4) Country/area

Select from:

United States of America

(11.4.1.5) Name of the area important for biodiversity

Yellow River Forest/Effigy Mounds National Monument in Iowa

(11.4.1.6) Proximity

Select from:

Up to 5 km

(11.4.1.8) Briefly describe your organization's activities in the reporting year located in or near to the selected area

MERC natural gas distribution delivery to customers

(11.4.1.9) Indicate whether any of your organization's activities located in or near to the selected area could negatively affect biodiversity

Select from:

No

(11.4.1.11) Explain how your organization's activities located in or near to the selected area could negatively affect biodiversity, how this was assessed, and describe any mitigation measures implemented

Our utility assets and activities located in proximity or adjacent to, but not overlapping a Key Biodiversity Area or Ramsar Site, would have no negative affect on biodiversity.

Row 9

(11.4.1.2) Types of area important for biodiversity

Select all that apply

Key Biodiversity Areas

(11.4.1.4) Country/area

Select from:

United States of America

(11.4.1.5) Name of the area important for biodiversity

Mississippi Palisades State Park in Illinois

(11.4.1.6) Proximity

Select from:

Up to 50 km

(11.4.1.8) Briefly describe your organization's activities in the reporting year located in or near to the selected area

We Energies natural gas distribution delivery to customers

(11.4.1.9) Indicate whether any of your organization's activities located in or near to the selected area could negatively affect biodiversity

Select from:

No

(11.4.1.11) Explain how your organization's activities located in or near to the selected area could negatively affect biodiversity, how this was assessed, and describe any mitigation measures implemented

Our utility assets and activities located in proximity or adjacent to, but not overlapping a Key Biodiversity Area or Ramsar Site, would have no negative affect on biodiversity.

Row 10

(11.4.1.2) Types of area important for biodiversity

Select all that apply

Key Biodiversity Areas

(11.4.1.4) Country/area

Select from:

United States of America

(11.4.1.5) Name of the area important for biodiversity

Pratt's Wayne/Phillip State Park Grassland Complex in Illinois

(11.4.1.6) Proximity

Select from:

Up to 50 km

(11.4.1.8) Briefly describe your organization's activities in the reporting year located in or near to the selected area

PGL natural gas distribution delivery to customers

(11.4.1.9) Indicate whether any of your organization's activities located in or near to the selected area could negatively affect biodiversity

Select from:

No

(11.4.1.11) Explain how your organization's activities located in or near to the selected area could negatively affect biodiversity, how this was assessed, and describe any mitigation measures implemented

Our utility assets and activities located in proximity or adjacent to, but not overlapping a Key Biodiversity Area or Ramsar Site, would have no negative affect on biodiversity.

Row 11

(11.4.1.2) Types of area important for biodiversity

Select all that apply

Key Biodiversity Areas

(11.4.1.4) Country/area

Select from:

United States of America

(11.4.1.5) Name of the area important for biodiversity

Midewin National Tallgrass Prairie in Illinois

(11.4.1.6) Proximity

Select from:

Adjacent

(11.4.1.8) Briefly describe your organization's activities in the reporting year located in or near to the selected area

(11.4.1.9) Indicate whether any of your organization's activities located in or near to the selected area could negatively affect biodiversity

Select from:

No

(11.4.1.11) Explain how your organization's activities located in or near to the selected area could negatively affect biodiversity, how this was assessed, and describe any mitigation measures implemented

Our utility assets and activities located in proximity or adjacent to, but not overlapping a Key Biodiversity Area or Ramsar Site, would have no negative affect on biodiversity.

Row 12

(11.4.1.2) Types of area important for biodiversity

Select all that apply

Key Biodiversity Areas

(11.4.1.4) Country/area

Select from:

United States of America

(11.4.1.5) Name of the area important for biodiversity

Goose Lake Prairie State Park in Illinois

(11.4.1.6) Proximity

Select from:

Up to 10 km

(11.4.1.8) Briefly describe your organization’s activities in the reporting year located in or near to the selected area

PGL natural gas distribution delivery to customers

(11.4.1.9) Indicate whether any of your organization’s activities located in or near to the selected area could negatively affect biodiversity

Select from:

No

(11.4.1.11) Explain how your organization’s activities located in or near to the selected area could negatively affect biodiversity, how this was assessed, and describe any mitigation measures implemented

Our utility assets and activities located in proximity or adjacent to, but not overlapping a Key Biodiversity Area or Ramsar Site, would have no negative affect on biodiversity.

Row 13

(11.4.1.2) Types of area important for biodiversity

Select all that apply

Key Biodiversity Areas

(11.4.1.4) Country/area

Select from:

United States of America

(11.4.1.5) Name of the area important for biodiversity

Cowles Bog - Indiana Dunes National Lakeshore in Indiana

(11.4.1.6) Proximity

Select from:

Up to 25 km

(11.4.1.8) Briefly describe your organization's activities in the reporting year located in or near to the selected area

MGU natural gas distribution delivery to customers

(11.4.1.9) Indicate whether any of your organization's activities located in or near to the selected area could negatively affect biodiversity

Select from:

No

(11.4.1.11) Explain how your organization's activities located in or near to the selected area could negatively affect biodiversity, how this was assessed, and describe any mitigation measures implemented

Our utility assets and activities located in proximity or adjacent to, but not overlapping a Key Biodiversity Area or Ramsar Site, would have no negative affect on biodiversity.

Row 14

(11.4.1.2) Types of area important for biodiversity

Select all that apply

Key Biodiversity Areas

(11.4.1.4) Country/area

Select from:

United States of America

(11.4.1.5) Name of the area important for biodiversity

Allegan State Game Area & Kalamazoo River in Michigan

(11.4.1.6) Proximity

Select from:

Overlap

(11.4.1.7) Area of overlap (hectares)

2.95

(11.4.1.8) Briefly describe your organization's activities in the reporting year located in or near to the selected area

MGU natural gas distribution delivery to customers

(11.4.1.9) Indicate whether any of your organization's activities located in or near to the selected area could negatively affect biodiversity

Select from:

Not assessed

Row 15

(11.4.1.2) Types of area important for biodiversity

Select all that apply

Key Biodiversity Areas

(11.4.1.4) Country/area

Select from:

United States of America

(11.4.1.5) Name of the area important for biodiversity

Barry State Game Area, Yankee Springs Recreation Area & Perry Trust in Michigan

(11.4.1.6) Proximity

Select from:

Up to 10 km

(11.4.1.8) Briefly describe your organization's activities in the reporting year located in or near to the selected area

MGU natural gas distribution delivery to customers

(11.4.1.9) Indicate whether any of your organization's activities located in or near to the selected area could negatively affect biodiversity

Select from:

No

(11.4.1.11) Explain how your organization's activities located in or near to the selected area could negatively affect biodiversity, how this was assessed, and describe any mitigation measures implemented

Our utility assets and activities located in proximity or adjacent to, but not overlapping a Key Biodiversity Area or Ramsar Site, would have no negative affect on biodiversity.

Row 16

(11.4.1.2) Types of area important for biodiversity

Select all that apply

Key Biodiversity Areas

(11.4.1.4) Country/area

Select from:

United States of America

(11.4.1.5) Name of the area important for biodiversity

Fort Custer Training Center and Recreation Area in Michigan

(11.4.1.6) Proximity

Select from:

Up to 25 km

(11.4.1.8) Briefly describe your organization's activities in the reporting year located in or near to the selected area

MGU natural gas distribution delivery to customers

(11.4.1.9) Indicate whether any of your organization's activities located in or near to the selected area could negatively affect biodiversity

Select from:

No

(11.4.1.11) Explain how your organization's activities located in or near to the selected area could negatively affect biodiversity, how this was assessed, and describe any mitigation measures implemented

Our utility assets and activities located in proximity or adjacent to, but not overlapping a Key Biodiversity Area or Ramsar Site, would have no negative affect on biodiversity.

Row 17

(11.4.1.2) Types of area important for biodiversity

Select all that apply

Key Biodiversity Areas

(11.4.1.4) Country/area

Select from:

United States of America

(11.4.1.5) Name of the area important for biodiversity

Waterloo Recreation Area in Michigan

(11.4.1.6) Proximity

Select from:

- Up to 10 km

(11.4.1.8) Briefly describe your organization's activities in the reporting year located in or near to the selected area

MGU natural gas distribution delivery to customers

(11.4.1.9) Indicate whether any of your organization's activities located in or near to the selected area could negatively affect biodiversity

Select from:

- No

(11.4.1.11) Explain how your organization's activities located in or near to the selected area could negatively affect biodiversity, how this was assessed, and describe any mitigation measures implemented

Our utility assets and activities located in proximity or adjacent to, but not overlapping a Key Biodiversity Area or Ramsar Site, would have no negative affect on biodiversity.

Row 18

(11.4.1.2) Types of area important for biodiversity

Select all that apply

- Key Biodiversity Areas

(11.4.1.4) Country/area

Select from:

- United States of America

(11.4.1.5) Name of the area important for biodiversity

(11.4.1.6) Proximity

Select from:

- Up to 5 km

(11.4.1.8) Briefly describe your organization’s activities in the reporting year located in or near to the selected area

MGU natural gas distribution delivery to customers

(11.4.1.9) Indicate whether any of your organization’s activities located in or near to the selected area could negatively affect biodiversity

Select from:

- No

(11.4.1.11) Explain how your organization’s activities located in or near to the selected area could negatively affect biodiversity, how this was assessed, and describe any mitigation measures implemented

Our utility assets and activities located in proximity or adjacent to, but not overlapping a Key Biodiversity Area or Ramsar Site, would have no negative affect on biodiversity.

Row 19

(11.4.1.2) Types of area important for biodiversity

Select all that apply

- Key Biodiversity Areas

(11.4.1.4) Country/area

Select from:

- United States of America

(11.4.1.5) Name of the area important for biodiversity

Rothsay Prairie in Minnesota

(11.4.1.6) Proximity

Select from:

Up to 5 km

(11.4.1.8) Briefly describe your organization's activities in the reporting year located in or near to the selected area

MERC natural gas distribution delivery to customers

(11.4.1.9) Indicate whether any of your organization's activities located in or near to the selected area could negatively affect biodiversity

Select from:

No

(11.4.1.11) Explain how your organization's activities located in or near to the selected area could negatively affect biodiversity, how this was assessed, and describe any mitigation measures implemented

Our utility assets and activities located in proximity or adjacent to, but not overlapping a Key Biodiversity Area or Ramsar Site, would have no negative affect on biodiversity.

Row 20

(11.4.1.2) Types of area important for biodiversity

Select all that apply

Key Biodiversity Areas

(11.4.1.4) Country/area

Select from:

United States of America

(11.4.1.5) Name of the area important for biodiversity

Eastern Lake St. Clair in Ontario Canada

(11.4.1.6) Proximity

Select from:

Up to 50 km

(11.4.1.8) Briefly describe your organization's activities in the reporting year located in or near to the selected area

Bluewater -- Underground natural gas storage field

(11.4.1.9) Indicate whether any of your organization's activities located in or near to the selected area could negatively affect biodiversity

Select from:

No

(11.4.1.11) Explain how your organization's activities located in or near to the selected area could negatively affect biodiversity, how this was assessed, and describe any mitigation measures implemented

Our utility assets and activities located in proximity or adjacent to, but not overlapping a Key Biodiversity Area or Ramsar Site, would have no negative affect on biodiversity.

Row 21

(11.4.1.2) Types of area important for biodiversity

Select all that apply

Key Biodiversity Areas

(11.4.1.4) Country/area

Select from:

Canada

(11.4.1.5) Name of the area important for biodiversity

Lower Detroit River in Ontario Canada

(11.4.1.6) Proximity

Select from:

Up to 5 km

(11.4.1.8) Briefly describe your organization's activities in the reporting year located in or near to the selected area

MGU natural gas distribution delivery to customers

(11.4.1.9) Indicate whether any of your organization's activities located in or near to the selected area could negatively affect biodiversity

Select from:

No

(11.4.1.11) Explain how your organization's activities located in or near to the selected area could negatively affect biodiversity, how this was assessed, and describe any mitigation measures implemented

Our utility assets and activities located in proximity or adjacent to, but not overlapping a Key Biodiversity Area or Ramsar Site, would have no negative affect on biodiversity.

Row 22

(11.4.1.2) Types of area important for biodiversity

Select all that apply

Key Biodiversity Areas

(11.4.1.4) Country/area

Select from:

Canada

(11.4.1.5) Name of the area important for biodiversity

Holiday Beach / Big Creek in Ontario Canada

(11.4.1.6) Proximity

Select from:

Up to 10 km

(11.4.1.8) Briefly describe your organization's activities in the reporting year located in or near to the selected area

MGU natural gas distribution delivery to customers

(11.4.1.9) Indicate whether any of your organization's activities located in or near to the selected area could negatively affect biodiversity

Select from:

No

(11.4.1.11) Explain how your organization's activities located in or near to the selected area could negatively affect biodiversity, how this was assessed, and describe any mitigation measures implemented

Our utility assets and activities located in proximity or adjacent to, but not overlapping a Key Biodiversity Area or Ramsar Site, would have no negative affect on biodiversity.

Row 23

(11.4.1.2) Types of area important for biodiversity

Select all that apply

Key Biodiversity Areas

(11.4.1.4) Country/area

Select from:

Canada

(11.4.1.5) Name of the area important for biodiversity

Pelee Island Archipelago in Ontario Canada

(11.4.1.6) Proximity

Select from:

Up to 25 km

(11.4.1.8) Briefly describe your organization's activities in the reporting year located in or near to the selected area

MGU natural gas distribution delivery to customers

(11.4.1.9) Indicate whether any of your organization's activities located in or near to the selected area could negatively affect biodiversity

Select from:

No

(11.4.1.11) Explain how your organization's activities located in or near to the selected area could negatively affect biodiversity, how this was assessed, and describe any mitigation measures implemented

Our utility assets and activities located in proximity or adjacent to, but not overlapping a Key Biodiversity Area or Ramsar Site, would have no negative affect on biodiversity.

Row 24

(11.4.1.2) Types of area important for biodiversity

Select all that apply

Ramsar sites

(11.4.1.4) Country/area

Select from:

United States of America

(11.4.1.5) Name of the area important for biodiversity

Upper Mississippi River Floodplain Wetlands in Iowa, Illinois, Minnesota and Wisconsin

(11.4.1.6) Proximity

Select from:

Overlap

(11.4.1.7) Area of overlap (hectares)

1.46

(11.4.1.8) Briefly describe your organization's activities in the reporting year located in or near to the selected area

MERC natural gas distribution delivery to customers

(11.4.1.9) Indicate whether any of your organization's activities located in or near to the selected area could negatively affect biodiversity

Select from:

Not assessed

Row 25

(11.4.1.2) Types of area important for biodiversity

Select all that apply

Ramsar sites

(11.4.1.4) Country/area

Select from:

United States of America

(11.4.1.5) Name of the area important for biodiversity

Lower Wisconsin Riverway in Wisconsin

(11.4.1.6) Proximity

Select from:

Overlap

(11.4.1.7) Area of overlap (hectares)

0.24

(11.4.1.8) Briefly describe your organization's activities in the reporting year located in or near to the selected area

We Energies natural gas distribution delivery to customers

(11.4.1.9) Indicate whether any of your organization's activities located in or near to the selected area could negatively affect biodiversity

Select from:

Not assessed

Row 26

(11.4.1.2) Types of area important for biodiversity

Select all that apply

Ramsar sites

(11.4.1.4) Country/area

Select from:

United States of America

(11.4.1.5) Name of the area important for biodiversity

Chiwaukee Illinois Beach Lake Plain

(11.4.1.6) Proximity

Select from:

Overlap

(11.4.1.7) Area of overlap (hectares)

2.94

(11.4.1.8) Briefly describe your organization's activities in the reporting year located in or near to the selected area

PGL natural gas distribution delivery to customers

(11.4.1.9) Indicate whether any of your organization's activities located in or near to the selected area could negatively affect biodiversity

Select from:

Not assessed

Row 27

(11.4.1.2) Types of area important for biodiversity

Select all that apply

Ramsar sites

(11.4.1.4) Country/area

Select from:

United States of America

(11.4.1.5) Name of the area important for biodiversity

Chiwaukee Illinois Beach Lake Plain

(11.4.1.6) Proximity

Select from:

Overlap

(11.4.1.7) Area of overlap (hectares)

3.43

(11.4.1.8) Briefly describe your organization's activities in the reporting year located in or near to the selected area

We Energies electric and natural gas distribution delivery to customers

(11.4.1.9) Indicate whether any of your organization's activities located in or near to the selected area could negatively affect biodiversity

Select from:

Not assessed

Row 28

(11.4.1.2) Types of area important for biodiversity

Select all that apply

Ramsar sites

(11.4.1.4) Country/area

Select from:

United States of America

(11.4.1.5) Name of the area important for biodiversity

Door Peninsula Coastal Wetlands in Wisconsin

(11.4.1.6) Proximity

Select from:

Overlap

(11.4.1.7) Area of overlap (hectares)

2.01

(11.4.1.8) Briefly describe your organization's activities in the reporting year located in or near to the selected area

WPS electric distribution delivery to customers

(11.4.1.9) Indicate whether any of your organization's activities located in or near to the selected area could negatively affect biodiversity

Select from:

Not assessed

Row 29

(11.4.1.2) Types of area important for biodiversity

Select all that apply

Ramsar sites

(11.4.1.4) Country/area

Select from:

United States of America

(11.4.1.5) Name of the area important for biodiversity

Horicon Marsh in Wisconsin

(11.4.1.6) Proximity

Select from:

Up to 10 km

(11.4.1.8) Briefly describe your organization's activities in the reporting year located in or near to the selected area

We Energies electric and natural gas distribution delivery to customers

(11.4.1.9) Indicate whether any of your organization's activities located in or near to the selected area could negatively affect biodiversity

Select from:

No

(11.4.1.11) Explain how your organization's activities located in or near to the selected area could negatively affect biodiversity, how this was assessed, and describe any mitigation measures implemented

Our utility assets and activities located in proximity or adjacent to, but not overlapping a Key Biodiversity Area or Ramsar Site, would have no negative affect on biodiversity.

Row 30

(11.4.1.2) Types of area important for biodiversity

Select all that apply

Ramsar sites

(11.4.1.4) Country/area

Select from:

United States of America

(11.4.1.5) Name of the area important for biodiversity

Humbug Marsh in Michigan

(11.4.1.6) Proximity

Select from:

Up to 25 km

(11.4.1.8) Briefly describe your organization's activities in the reporting year located in or near to the selected area

MGU natural gas distribution delivery to customers

(11.4.1.9) Indicate whether any of your organization's activities located in or near to the selected area could negatively affect biodiversity

Select from:

No

(11.4.1.11) Explain how your organization's activities located in or near to the selected area could negatively affect biodiversity, how this was assessed, and describe any mitigation measures implemented

Our utility assets and activities located in proximity or adjacent to, but not overlapping a Key Biodiversity Area or Ramsar Site, would have no negative affect on biodiversity.

[Add row]

C13. Further information & sign off

(13.1) Indicate if any environmental information included in your CDP response (not already reported in 7.9.1/2/3, 8.9.1/2/3/4, and 9.3.2) is verified and/or assured by a third party?

	Other environmental information included in your CDP response is verified and/or assured by a third party
	Select from: <input checked="" type="checkbox"/> No, and we do not plan to obtain third-party verification/assurance of other environmental information in our CDP response within the next two years

[Fixed row]

(13.2) Use this field to provide any additional information or context that you feel is relevant to your organization's response. Please note that this field is optional and is not scored.

	Additional information
	American Transmission Company LLC is not a consolidated subsidiary of WEC Energy Group in our financial statements and we do not control operations.

[Fixed row]

(13.3) Provide the following information for the person that has signed off (approved) your CDP response.

(13.3.1) Job title

Vice President-Environmental

(13.3.2) Corresponding job category

Select from:

Other C-Suite Officer

[Fixed row]

(13.4) Please indicate your consent for CDP to share contact details with the Pacific Institute to support content for its Water Action Hub website.

Select from:

Yes, CDP may share our Disclosure Submission Lead contact details with the Pacific Institute