

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

The following framework maps our public disclosures of 2021 data to the sustainability-related topics identified by the [Sustainability Accounting Standards Board](#) (SASB) as most significant for the electric and natural gas industries. Unless the context otherwise requires, references in this document to WEC Energy Group's operations refer to those operations conducted through its subsidiaries.

Electric standards

Greenhouse Gas Emissions & Energy Resource Planning											
IF-EU-110a.1 (1) Gross global Scope 1 emissions, percentage covered under (2) emissions-limiting regulations, and (3) emissions-reporting regulations	CDP Climate Change , P. 58 Substantially 100% of our Scope 1 emissions are covered by emissions-reporting regulations, and 0% are covered by emissions-limiting regulations.										
IF-EU-110a.2 Greenhouse gas (GHG) emissions associated with power deliveries	2021 Corporate Responsibility Report , P. 24										
IF-EU-110a.3 Discussion of long-term and short-term strategy or plan to manage Scope 1 emissions, emissions reduction targets, and an analysis of performance against those targets	2021 Corporate Responsibility Report , PP. 39-47 Climate Report , PP. 12-28										
IF-EU-110a.4 (1) Number of customers served in markets subject to renewable portfolio standards (RPS) and (2) percentage fulfillment of RPS target by market	2021 Corporate Responsibility Report , P. 39 All of our utility electric operations are subject to RPS targets. <table><tr><th>State</th><th>Total electric customers (year-end 2021)</th><th>Percentage fulfillment of RPS target (2021)</th></tr><tr><td>Wisconsin</td><td>1,602,000</td><td>100%</td></tr><tr><td>Michigan</td><td>37,000</td><td>100%</td></tr></table>		State	Total electric customers (year-end 2021)	Percentage fulfillment of RPS target (2021)	Wisconsin	1,602,000	100%	Michigan	37,000	100%
State	Total electric customers (year-end 2021)	Percentage fulfillment of RPS target (2021)									
Wisconsin	1,602,000	100%									
Michigan	37,000	100%									
Air Quality											
IF-EU-120a.1 Air emissions of the following pollutants: (1) NOx (excluding N2O), (2) SOx, (3) particulate matter (PM10), (4) lead (Pb), and (5) mercury (Hg); percentage of each in or near areas of dense population	2021 Corporate Responsibility Report , P. 24 2022 Toxic Releases Inventory report to include lead data. Air emissions are not reported based on population density.										

Water Management

RT-CP-140a.1

(1) Total water withdrawn, (2) total water consumed, percentage of each in regions with High or Extremely High Baseline Water Stress

[2021 Corporate Responsibility Report](#), P. 25

Our utilities are located in the U.S. Midwest, and none of our water withdrawal or consumption occurs in regions with High or Extremely High Baseline Water Stress, as defined by the World Resources Institute (WRI) Aqueduct Water Risk Atlas.

RT-CP-140a.2

Number of incidents of non-compliance associated with water quality permits, standards, and regulations

[CDP Water](#), P. 13

WEC Energy Group was not subject to any fines, enforcement orders and/or other penalties for water-related regulatory violations in 2021.

RT-CP-140a.3

Description of water management risks and discussion of strategies and practices to mitigate those risks

[2021 Corporate Responsibility Report](#), P. 25

[CDP Water](#)

Coal Ash Management

IF-EU-150a.1

Amount of coal combustion residuals (CCR) generated, percentage recycled

[2021 Corporate Responsibility Report](#), P. 29

IF-EU-150a.2

Total number of coal combustion residual (CCR) impoundments, broken down by hazard potential classification and structural integrity assessment

[2021 Corporate Responsibility Report](#), P. 29

Energy Affordability

IF-EU-240a.1

Average retail electric rate for (1) residential, (2) commercial, and (3) industrial customers

Retail rate information is available on operating company websites.

[We Energies*](#)

[Wisconsin Public Service](#)

[Upper Michigan Energy Resources](#)

* Our Wisconsin Electric Power Co. and Wisconsin Gas LLC subsidiaries operate under the trade name We Energies.

IF-EU-240a.2

Typical monthly electric bill for residential customers for (1) 500 kWh and (2) 1,000 kWh of electricity delivered per month

Utility	State	500 kWh	1,000 kWh
Wisconsin Electric (WEPCO)	WI	\$85.73	\$155.47
Wisconsin Public Service (WPS)	WI	\$77.20	\$133.40
Upper Michigan Energy Resources — WEPCO Rate Zone	MI	\$76.90	\$144.16
Upper Michigan Energy Resources — WPS Rate Zone	MI	\$74.41	\$136.79

IF-EU-240a.3 Number of residential customer electric disconnections for non-payment, percentage reconnected within 30 days	Company	Disconnections in 2021 (total)	Percent reconnected within 30 days
	We Energies	27,698	69%
	Wisconsin Public Service	10,176	79%
	We Energies and Wisconsin Public Service data include disconnections of Upper Michigan Energy Resources customers, who receive customer service through our Wisconsin utilities.		
IF-EU-240a.4 Discussion of impact of external factors on customer affordability of electricity, including the economic conditions of the service territory	2021 Corporate Responsibility Report , PP. 43 (“Just Transition”), 79-80 (“Energy affordability”), 82 (“Economic development”) 2021 Form 10-K , PP. 67-78		
Workforce Health and Safety			
IF-EU-320a.1 (1) Total recordable incident rate (TRIR), (2) fatality rate, and (3) near miss frequency rate (NMFR)	2021 Corporate Responsibility Report , P. 60		
End-Use Efficiency & Demand			
IF-EU-420a.1 Percentage of electric utility revenues from rate structures that (1) are decoupled and (2) contain a lost revenue adjustment mechanism (LRAM)	For our electric operations, we do not have revenues that are decoupled or contain a lost revenue adjustment mechanism.		
IF-EU-420a.2 Percentage of electric load served by smart grid technology	2021 Corporate Responsibility Report , P. 14		
IF-EU-420a.3 Customer electricity savings from efficiency measures, by market	2021 Corporate Responsibility Report , P. 80		
Nuclear Safety & Emergency Management			
IF-EU-540a.1 Total number of nuclear power units, broken down by U.S. Nuclear Regulatory Commission (NRC) Action Matrix Column	WEC Energy Group does not own or operate nuclear facilities.		

IF-EU-540a.2 Description of efforts to manage nuclear safety and emergency preparedness	WEC Energy Group does not own or operate nuclear facilities.
Grid Resiliency	
IF-EU-550a.1 Number of incidents of non-compliance with physical and/or cybersecurity standards or regulations	2021 Corporate Responsibility Report , P. 90 Due to sensitive security restrictions that control the disclosure of any company information relating to physical and cybersecurity operations, WEC Energy Group declines to provide any further information.
IF-EU-550a.2 (1) System Average Interruption Duration Index (SAIDI), (2) System Average Interruption Frequency Index (SAIFI), and (3) Customer Average Interruption Duration Index (CAIDI), inclusive of major event days	2021 Corporate Responsibility Report , P.73
Activity Metrics	
IF-EU-000.A Number of: (1) residential, (2) commercial, and (3) industrial customers served	2021 Form 10-K , P. 6
IF-EU-000.B Total electricity delivered to: (1) residential, (2) commercial, (3) industrial, (4) all other retail customers, and (5) wholesale customers	2021 Form 10-K , P. 50
IF-EU-000.C Length of transmission and distribution lines	2021 Form 10-K , P. 38 (in miles)
IF-EU-000.D Total electricity generated, percentage by major energy source, percentage in regulated markets	2021 Corporate Responsibility Report , P. 17 (in gigawatt-hours)
IF-EU-000.E Total wholesale electricity purchased	2021 Corporate Responsibility Report , P. 17 (in gigawatt-hours)

Natural gas standards

Energy Affordability

IF-GU-240a.1

Average retail gas rate for (1) residential, (2) commercial, (3) industrial customers, and (4) transportation services only

Retail rate information is available on operating company websites.

[We Energies*](#)

[Wisconsin Public Service](#)

[Peoples Gas](#)

[North Shore Gas](#)

[Minnesota Energy Resources](#)

[Michigan Gas Utilities](#)

[Upper Michigan Energy Resources](#)

* Our Wisconsin Electric Power Co. and Wisconsin Gas LLC subsidiaries operate under the trade name We Energies.

IF-GU-240a.2

Typical monthly gas bill for residential customers for (1) 50 MMBtu and (2) 100 MMBtu of gas delivered per year

Utility	State	50 MMBtu	100 MMBtu
Wisconsin Electric — Gas Operations	WI	\$39.28	\$68.45
Wisconsin Gas	WI	\$42.46	\$74.87
Wisconsin Public Service	WI	\$41.76	\$66.43
Peoples Gas	IL	\$83.89	\$119.22
North Shore Gas	IL	\$55.43	\$83.49
Minnesota Energy Resources — Northern Natural Gas Pipeline rate zone	MN	\$39.66	\$69.82
Minnesota Energy Resources — Consolidated Pipeline rate zone	MN	\$37.30	\$65.09
Michigan Gas Utilities	MI	\$38.42	\$63.31
Upper Michigan Energy Resources	MI	\$25.96	\$47.00

IF-GU-240a.3 Number of residential customer gas disconnections for non-payment, percentage reconnected within 30 days	<table><tr><th>Utility</th><th>Disconnections in 2021 (total)</th><th>Percent reconnected within 30 days</th></tr><tr><td>We Energies</td><td>889</td><td>10%</td></tr><tr><td>Wisconsin Public Service</td><td>1,490</td><td>42%</td></tr><tr><td>Peoples Gas</td><td>13,123</td><td>23%</td></tr><tr><td>North Shore Gas</td><td>1,455</td><td>38%</td></tr><tr><td>Minnesota Energy Resources</td><td>823</td><td>30%</td></tr><tr><td>Michigan Gas Utilities</td><td>1,434</td><td>34%</td></tr></table> <p>We Energies and Wisconsin Public Service data include disconnections of Upper Michigan Energy Resources customers, who receive customer service through our Wisconsin utilities.</p>	Utility	Disconnections in 2021 (total)	Percent reconnected within 30 days	We Energies	889	10%	Wisconsin Public Service	1,490	42%	Peoples Gas	13,123	23%	North Shore Gas	1,455	38%	Minnesota Energy Resources	823	30%	Michigan Gas Utilities	1,434	34%
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IF-GU-240a.4 Discussion of impact of external factors on customer affordability of gas, including the economic conditions of the service territory	<p>2021 Corporate Responsibility Report, PP. 43 (“Just Transition”), 79-80 (“Energy affordability”), 82 (“Economic development”)</p> <p>2021 Form 10-K, PP. 67-78</p>																					
IF-GU-420a.1 Percentage of gas utility revenues from rate structures that (1) are decoupled or (2) contain a lost revenue adjustment mechanism (LRAM)	<p>Three of our utilities — Minnesota Energy Resources, Peoples Gas and North Shore Gas — are subject to revenue decoupling mechanisms (RDM).</p> <p>Percentage of utility revenues subject to RDM reconciliation (2021)</p> <table><tr><td>Peoples Gas</td><td>15.7%</td></tr><tr><td>North Shore Gas</td><td>13.9%</td></tr><tr><td>Minnesota Energy Resources</td><td>14.5%</td></tr></table>	Peoples Gas	15.7%	North Shore Gas	13.9%	Minnesota Energy Resources	14.5%															
Peoples Gas	15.7%																					
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Minnesota Energy Resources	14.5%																					
IF-GU-420a.2 Customer gas savings from efficiency measures by market	<p>2021 Corporate Responsibility Report, P. 71</p>																					
Integrity of Gas Delivery Infrastructure																						
IF-GU-540a.1 Number of (1) reportable pipeline incidents, (2) Corrective Action Orders (CAO), and (3) Notices of Probable Violation (NOPV)	<p>Full-year 2021 items</p> <table><tr><td>Reportable pipeline incidents</td><td>1</td></tr><tr><td>CAO</td><td>0</td></tr><tr><td>NOPV</td><td>72</td></tr></table>	Reportable pipeline incidents	1	CAO	0	NOPV	72															
Reportable pipeline incidents	1																					
CAO	0																					
NOPV	72																					
IF-GU-540a.2 Percentage of distribution pipeline that is (1) cast and/or wrought iron and (2) unprotected steel	<p>Distribution pipeline composition (year-end 2021)</p> <table><tr><td>Cast and/or wrought iron</td><td>2.2%</td></tr><tr><td>Unprotected steel</td><td>0%</td></tr></table>	Cast and/or wrought iron	2.2%	Unprotected steel	0%																	
Cast and/or wrought iron	2.2%																					
Unprotected steel	0%																					
IF-GU-540a.3 Percentage of gas (1) transmission and (2) distribution pipelines inspected	<p>Percentage inspected (2021)</p> <table><tr><td>Transmission</td><td>3.6%</td></tr><tr><td>Distribution</td><td>0%</td></tr></table>	Transmission	3.6%	Distribution	0%																	
Transmission	3.6%																					
Distribution	0%																					

IF-GU-540a.4 Description of efforts to manage the integrity of gas delivery infrastructure, including risks related to safety and emissions	2021 Corporate Responsibility Report , PP. 15 (“Strengthening energy delivery infrastructure”), 45-46 (“Methane emissions reduction”), 74 (“Natural gas reliability”), 62-64 (“Public safety”)
Activity Metrics	
IF-GU-000.A Number of: (1) residential, (2) commercial, and (3) industrial customers served	2021 Form 10-K , PP. 11 (Wisconsin), 13 (Illinois), 14 (Other States)
IF-GU-000.C Amount of natural gas delivered to: (1) residential customers, (2) commercial customers, (3) industrial customers, and (4) transferred to a third party	2021 Form 10-K , PP. 50 (Wisconsin), 53 (Illinois), 56 (Other States)
IF-GU-000.C Length of transmission and distribution lines	2021 Form 10-K , P. 38 (in miles)