

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 2023 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	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	2023 Corporate Responsibility Report , P. 17
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	2023 Corporate Responsibility Report , PP. 29-35 Climate Report , PP. 12-28
Air Quality	
IF-EU-120a.1 Air emissions of the following pollutants: (1) NOx (excluding N ₂ O), (2) SOx, (3) particulate matter (PM10), (4) lead (Pb), and (5) mercury (Hg); percentage of each in or near areas of dense population	2023 Corporate Responsibility Report , P. 17 2023 Toxic Releases Inventory report to include lead data. Air emissions are not reported based on population density.
Water Management	
IF-EU-140a.1 (1) Total water withdrawn, (2) total water consumed, percentage of each in regions with High or Extremely High Baseline Water Stress	2023 Corporate Responsibility Report , P. 18 Our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.

<p>IF-EU-140a.2 Number of incidents of non-compliance associated with water quality permits, standards, and regulations</p>	<p>WEC Energy Group was not subject to any fines, enforcement orders and/or other penalties for water-related regulatory violations in 2023.</p>											
<p>IF-EU-140a.3 Description of water management risks and discussion of strategies and practices to mitigate those risks</p>	<p>2023 Corporate Responsibility Report, P. 18</p>											
<p>Coal Ash Management</p>												
<p>IF-EU-150a.1 Amount of coal combustion residuals (CCR) generated, percentage recycled</p>	<p>2023 Corporate Responsibility Report, P. 20</p>											
<p>IF-EU-150a.3 Description of coal combustion products (CCPs) management policies and procedures for active and inactive operations</p>	<p>2023 Corporate Responsibility Report, P. 20</p>											
<p>Energy Affordability</p>												
<p>IF-EU-240a.1 Average retail electric rate for (1) residential, (2) commercial, and (3) industrial customers</p>	<p>Retail rate information is available on operating company websites. We Energies* Wisconsin Public Service Upper Michigan Energy Resources</p> <p>* Our Wisconsin Electric Power Co. and Wisconsin Gas LLC subsidiaries operate under the trade name We Energies.</p>											
<p>IF-EU-240a.3 Number of residential customer electric disconnections for non-payment, percentage reconnected within 30 days</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 33%;">Company</th> <th style="width: 33%;">Disconnections in 2023 (total)</th> <th style="width: 33%;">Percent reconnected within 30 days</th> </tr> </thead> <tbody> <tr> <td>We Energies</td> <td style="text-align: center;">54,822</td> <td style="text-align: center;">77%</td> </tr> <tr> <td>Wisconsin Public Service</td> <td style="text-align: center;">13,190</td> <td style="text-align: center;">83%</td> </tr> </tbody> </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>			Company	Disconnections in 2023 (total)	Percent reconnected within 30 days	We Energies	54,822	77%	Wisconsin Public Service	13,190	83%
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<p>IF-EU-240a.4 Discussion of impact of external factors on customer affordability of electricity, including the economic conditions of the service territory</p>	<p>2023 Corporate Responsibility Report, PP. 36-37 (“Just Transition”), 71-72 (“Energy affordability”), 73 (“Economic development”)</p> <p>2023 Form 10-K, PP. 72-82</p>											

Workforce Health and Safety	
IF-EU-320a.1 (1) Total recordable incident rate (TRIR), (2) fatality rate, and (3) near miss frequency rate (NMFR)	2023 Corporate Responsibility Report , P. 53
End-Use Efficiency & Demand	
IF-EU-420a.2 Percentage of electric load served by smart grid technology	2023 Corporate Responsibility Report , P. 11
IF-EU-420a.3 Customer electricity savings from efficiency measures, by market	2023 Corporate Responsibility Report , P. 72
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	2023 Corporate Responsibility Report , P. 79 Due to industrywide sensitive security restrictions that control the disclosure of any company information relating to physical and cybersecurity operations, in the interest of protecting the U.S. energy grid, WEC Energy Group does not report quantitative data on incidents of noncompliance.
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	2023 Corporate Responsibility Report , P. 66
Activity Metrics	
IF-EU-000.A Number of: (1) residential, (2) commercial, and (3) industrial customers served	2023 Form 10-K , P. 5

IF-EU-000.B Total electricity delivered to: (1) residential, (2) commercial, (3) industrial, (4) all other retail customers, and (5) wholesale customers	2023 Form 10-K , P. 54
IF-EU-000.C Length of transmission and distribution lines	2023 Form 10-K , P. 42 (in miles)
IF-EU-000.D Total electricity generated, percentage by major energy source, percentage in regulated markets	2023 Corporate Responsibility Report , P. 8 (in gigawatt-hours)
IF-EU-000.E Total wholesale electricity purchased	2023 Corporate Responsibility Report , P. 8 (in gigawatt-hours)

Natural gas standards

Energy Affordability																								
<p>IF-GU-240a.1 Average retail gas rate for (1) residential, (2) commercial, (3) industrial customers, and (4) transportation services only</p>	<p>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</p> <p>* Our Wisconsin Electric Power Co. and Wisconsin Gas LLC subsidiaries operate under the trade name We Energies.</p>																							
<p>IF-GU-240a.3 Number of residential customer gas disconnections for non-payment, percentage reconnected within 30 days</p>	<table border="1"> <thead> <tr> <th>Utility</th> <th>Disconnections in 2023 (total)</th> <th>Percent reconnected within 30 days</th> </tr> </thead> <tbody> <tr> <td>We Energies</td> <td>254</td> <td>4%</td> </tr> <tr> <td>Wisconsin Public Service</td> <td>1,936</td> <td>40%</td> </tr> <tr> <td>Peoples Gas</td> <td>18,211</td> <td>25%</td> </tr> <tr> <td>North Shore Gas</td> <td>1,852</td> <td>51%</td> </tr> <tr> <td>Minnesota Energy Resources</td> <td>5,173</td> <td>41%</td> </tr> <tr> <td>Michigan Gas Utilities</td> <td>5,064</td> <td>52%</td> </tr> </tbody> </table>	Utility	Disconnections in 2023 (total)	Percent reconnected within 30 days	We Energies	254	4%	Wisconsin Public Service	1,936	40%	Peoples Gas	18,211	25%	North Shore Gas	1,852	51%	Minnesota Energy Resources	5,173	41%	Michigan Gas Utilities	5,064	52%	<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>	
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<p>IF-GU-240a.4 Discussion of impact of external factors on customer affordability of gas, including the economic conditions of the service territory</p>	<p>2023 Corporate Responsibility Report, PP. 36-37 (“Just Transition”), 71-72 (“Energy affordability”), 73 (“Economic development”) 2023 Form 10-K, PP. 72-82</p>																							
End-Use Efficiency																								
<p>IF-GU-420a.2 Customer gas savings from efficiency measures by market</p>	<p>2023 Corporate Responsibility Report, P. 72</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)	<table border="1"> <thead> <tr> <th colspan="2">Full-year 2023 items</th> </tr> </thead> <tbody> <tr> <td>Reportable pipeline incidents</td> <td style="text-align: right;">0</td> </tr> <tr> <td>CAO</td> <td style="text-align: right;">0</td> </tr> <tr> <td>NOPV</td> <td style="text-align: right;">112</td> </tr> </tbody> </table>	Full-year 2023 items		Reportable pipeline incidents	0	CAO	0	NOPV	112
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IF-GU-540a.2 Percentage of distribution pipeline that is (1) cast and/or wrought iron and (2) unprotected steel	<table border="1"> <thead> <tr> <th colspan="2">Distribution pipeline composition (year-end 2023)</th> </tr> </thead> <tbody> <tr> <td>Cast and/or wrought iron</td> <td style="text-align: right;">2.4%</td> </tr> <tr> <td>Unprotected steel</td> <td style="text-align: right;">0%</td> </tr> </tbody> </table>	Distribution pipeline composition (year-end 2023)		Cast and/or wrought iron	2.4%	Unprotected steel	0%		
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Cast and/or wrought iron	2.4%								
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IF-GU-540a.3 Percentage of gas (1) transmission and (2) distribution pipelines inspected	<table border="1"> <thead> <tr> <th colspan="2">Percentage inspected (2023)</th> </tr> </thead> <tbody> <tr> <td>Transmission</td> <td style="text-align: right;">5.9%</td> </tr> <tr> <td>Distribution</td> <td style="text-align: right;">0%</td> </tr> </tbody> </table>	Percentage inspected (2023)		Transmission	5.9%	Distribution	0%		
Percentage inspected (2023)									
Transmission	5.9%								
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IF-GU-540a.4 Description of efforts to manage the integrity of gas delivery infrastructure, including risks related to safety and emissions	2023 Corporate Responsibility Report , PP. 33-34 (“Methane emissions reduction”), 67 (“Natural gas reliability”), 55-57 (“Public safety”)								
Activity Metrics									
IF-GU-000.A Number of: (1) residential, (2) commercial, and (3) industrial customers served	2023 Form 10-K , PP. 11 (Wisconsin), 12 (Illinois), 14 (Other States)								
IF-GU-000.B Amount of natural gas delivered to: (1) residential customers, (2) commercial customers, (3) industrial customers, and (4) transferred to a third party	2023 Form 10-K , PP. 54 (Wisconsin), 58 (Illinois), 60 (Other States)								
IF-GU-000.C Length of transmission and distribution pipelines	2023 Form 10-K , P. 42 (in miles)								