

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 2022 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

<b>Greenhouse Gas Emissions &amp; Energy Resource Planning</b>	
<b>IF-EU-110a.1</b> (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.
<b>IF-EU-110a.2</b> Greenhouse gas (GHG) emissions associated with power deliveries	<a href="#">2022 Corporate Responsibility Report</a> , P. 19
<b>IF-EU-110a.3</b> 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	<a href="#">2022 Corporate Responsibility Report</a> , PP. 33-43  <a href="#">Climate Report</a> , PP. 12-28
<b>Air Quality</b>	
<b>IF-EU-120a.1</b> Air emissions of the following pollutants: (1) NOx (excluding N <sub>2</sub> O), (2) SOx, (3) particulate matter (PM <sub>10</sub> ), (4) lead (Pb), and (5) mercury (Hg); percentage of each in or near areas of dense population	<a href="#">2022 Corporate Responsibility Report</a> , P. 19  2022 Toxic Releases Inventory report to include lead data.  Air emissions are not reported based on population density.
<b>Water Management</b>	
<b>IF-EU-140a.1</b> (1) Total water withdrawn, (2) total water consumed, percentage of each in regions with High or Extremely High Baseline Water Stress	<a href="#">2022 Corporate Responsibility Report</a> , P. 20

<b>IF-EU-140a.2</b> Number of incidents of non-compliance associated with water quality permits, standards, and regulations	<a href="#">Q2 2022 Form 10-Q</a> , P. 82																						
<b>IF-EU-140a.3</b> Description of water management risks and discussion of strategies and practices to mitigate those risks	<a href="#">2022 Corporate Responsibility Report</a> , P. 20																						
<b>Coal Ash Management</b>																							
<b>IF-EU-150a.1</b> Amount of coal combustion residuals (CCR) generated, percentage recycled	<a href="#">2022 Corporate Responsibility Report</a> , P. 23																						
<b>IF-EU-150a.2</b> Total number of coal combustion residual (CCR) impoundments, broken down by hazard potential classification and structural integrity assessment	<a href="#">2022 Corporate Responsibility Report</a> , P. 23																						
<b>Energy Affordability</b>																							
<b>IF-EU-240a.1</b> Average retail electric rate for (1) residential, (2) commercial, and (3) industrial customers	Retail rate information is available on operating company websites. <a href="#">We Energies*</a> <a href="#">Wisconsin Public Service</a> <a href="#">Upper Michigan Energy Resources</a>  * Our Wisconsin Electric Power Co. and Wisconsin Gas LLC subsidiaries operate under the trade name We Energies.																						
<b>IF-EU-240a.2</b> Typical monthly electric bill for residential customers for (1) 500 kWh and (2) 1,000 kWh of electricity delivered per month	<table border="1"> <thead> <tr> <th>Utility</th> <th>State</th> <th>500 kWh</th> <th>1,000 kWh</th> </tr> </thead> <tbody> <tr> <td>Wisconsin Electric (WEPCO)</td> <td>WI</td> <td>\$88.44</td> <td>\$160.88</td> </tr> <tr> <td>Wisconsin Public Service (WPS)</td> <td>WI</td> <td>\$79.65</td> <td>\$138.30</td> </tr> <tr> <td>Upper Michigan Energy Resources — WEPCO Rate Zone</td> <td>MI</td> <td>\$92.40</td> <td>\$175.19</td> </tr> <tr> <td>Upper Michigan Energy Resources — WPS Rate Zone</td> <td>MI</td> <td>\$90.39</td> <td>\$168.79</td> </tr> </tbody> </table>			Utility	State	500 kWh	1,000 kWh	Wisconsin Electric (WEPCO)	WI	\$88.44	\$160.88	Wisconsin Public Service (WPS)	WI	\$79.65	\$138.30	Upper Michigan Energy Resources — WEPCO Rate Zone	MI	\$92.40	\$175.19	Upper Michigan Energy Resources — WPS Rate Zone	MI	\$90.39	\$168.79
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<p><b>IF-EU-240a.3</b> Number of residential customer electric disconnections for non-payment, percentage reconnected within 30 days</p>	<table border="1"> <thead> <tr> <th data-bbox="638 289 862 384">Company</th> <th data-bbox="862 289 1159 384">Disconnections in 2022 (total)</th> <th data-bbox="1159 289 1479 384">Percent reconnected within 30 days</th> </tr> </thead> <tbody> <tr> <td data-bbox="638 384 862 447">We Energies</td> <td data-bbox="862 384 1159 447">45,123</td> <td data-bbox="1159 384 1479 447">75%</td> </tr> <tr> <td data-bbox="638 447 862 541">Wisconsin Public Service</td> <td data-bbox="862 447 1159 541">15,939</td> <td data-bbox="1159 447 1479 541">84%</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 2022 (total)	Percent reconnected within 30 days	We Energies	45,123	75%	Wisconsin Public Service	15,939	84%
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<p><b>IF-EU-240a.4</b> Discussion of impact of external factors on customer affordability of electricity, including the economic conditions of the service territory</p>	<p><a href="#">2022 Corporate Responsibility Report</a>, PP. 39 (“Just Transition”), 76-77 (“Energy affordability”), 78 (“Economic development”)</p> <p><a href="#">2022 Form 10-K</a>, PP. 69-80</p>									
<p><b>Workforce Health and Safety</b></p>										
<p><b>IF-EU-320a.1</b> (1) Total recordable incident rate (TRIR), (2) fatality rate, and (3) near miss frequency rate (NMFR)</p>	<p><a href="#">2022 Corporate Responsibility Report</a>, P. 58</p>									
<p><b>End-Use Efficiency &amp; Demand</b></p>										
<p><b>IF-EU-420a.2</b> Percentage of electric load served by smart grid technology</p>	<p><a href="#">2022 Corporate Responsibility Report</a>, P. 13</p>									
<p><b>IF-EU-420a.3</b> Customer electricity savings from efficiency measures, by market</p>	<p><a href="#">2022 Corporate Responsibility Report</a>, P. 77</p>									
<p><b>Nuclear Safety &amp; Emergency Management</b></p>										
<p><b>IF-EU-540a.1</b> Total number of nuclear power units, broken down by U.S. Nuclear Regulatory Commission (NRC) Action Matrix Column</p>	<p>WEC Energy Group does not own or operate nuclear facilities.</p>									
<p><b>IF-EU-540a.2</b> Description of efforts to manage nuclear safety and emergency preparedness</p>	<p>WEC Energy Group does not own or operate nuclear facilities.</p>									

Grid Resiliency	
<b>IF-EU-550a.1</b> Number of incidents of non-compliance with physical and/or cybersecurity standards or regulations	<a href="#">2022 Corporate Responsibility Report</a> , P. 85  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 non-compliance.
<b>IF-EU-550a.2</b> (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	<a href="#">2022 Corporate Responsibility Report</a> , P. 71
Activity Metrics	
<b>IF-EU-000.A</b> Number of: (1) residential, (2) commercial, and (3) industrial customers served	<a href="#">2022 Form 10-K</a> , P. 6
<b>IF-EU-000.B</b> Total electricity delivered to: (1) residential, (2) commercial, (3) industrial, (4) all other retail customers, and (5) wholesale customers	<a href="#">2022 Form 10-K</a> , P. 51
<b>IF-EU-000.C</b> Length of transmission and distribution lines	<a href="#">2022 Form 10-K</a> , P. 39 (in miles)
<b>IF-EU-000.D</b> Total electricity generated, percentage by major energy source, percentage in regulated markets	<a href="#">2022 Corporate Responsibility Report</a> , P. 8 (in gigawatt-hours)
<b>IF-EU-000.E</b> Total wholesale electricity purchased	<a href="#">2022 Corporate Responsibility Report</a> , P. 8 (in gigawatt-hours)

## Natural gas standards

Energy Affordability																																											
<p><b>IF-GU-240a.1</b> 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.  <a href="#">We Energies*</a>  <a href="#">Wisconsin Public Service</a>  <a href="#">Peoples Gas</a>  <a href="#">North Shore Gas</a>  <a href="#">Minnesota Energy Resources</a>  <a href="#">Michigan Gas Utilities</a>  <a href="#">Upper Michigan Energy Resources</a></p> <p>* Our Wisconsin Electric Power Co. and Wisconsin Gas LLC subsidiaries operate under the trade name We Energies.</p>																																										
<p><b>IF-GU-240a.2</b> Typical monthly gas bill for residential customers for (1) 50 MMBtu and (2) 100 MMBtu of gas delivered per year</p>	<table border="1"> <thead> <tr> <th>Utility</th> <th>State</th> <th>50 MMBtu</th> <th>100 MMBtu</th> </tr> </thead> <tbody> <tr> <td>Wisconsin Electric — Gas Operations</td> <td>WI</td> <td>\$45.25</td> <td>\$80.47</td> </tr> <tr> <td>Wisconsin Gas</td> <td>WI</td> <td>\$49.99</td> <td>\$89.95</td> </tr> <tr> <td>Wisconsin Public Service</td> <td>WI</td> <td>\$51.80</td> <td>\$85.71</td> </tr> <tr> <td>Peoples Gas</td> <td>IL</td> <td>\$94.37</td> <td>\$140.29</td> </tr> <tr> <td>North Shore Gas</td> <td>IL</td> <td>\$64.07</td> <td>\$101.06</td> </tr> <tr> <td>Minnesota Energy Resources — Northern Natural Gas Pipeline rate zone</td> <td>MN</td> <td>\$56.53</td> <td>\$103.56</td> </tr> <tr> <td>Minnesota Energy Resources — Consolidated Pipeline rate zone</td> <td>MN</td> <td>\$47.25</td> <td>\$84.99</td> </tr> <tr> <td>Michigan Gas Utilities</td> <td>MI</td> <td>\$53.04</td> <td>\$92.49</td> </tr> <tr> <td>Upper Michigan Energy Resources</td> <td>MI</td> <td>\$36.26</td> <td>\$68.34</td> </tr> </tbody> </table>			Utility	State	50 MMBtu	100 MMBtu	Wisconsin Electric — Gas Operations	WI	\$45.25	\$80.47	Wisconsin Gas	WI	\$49.99	\$89.95	Wisconsin Public Service	WI	\$51.80	\$85.71	Peoples Gas	IL	\$94.37	\$140.29	North Shore Gas	IL	\$64.07	\$101.06	Minnesota Energy Resources — Northern Natural Gas Pipeline rate zone	MN	\$56.53	\$103.56	Minnesota Energy Resources — Consolidated Pipeline rate zone	MN	\$47.25	\$84.99	Michigan Gas Utilities	MI	\$53.04	\$92.49	Upper Michigan Energy Resources	MI	\$36.26	\$68.34
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<p><b>IF-GU-420a.2</b> Customer gas savings from efficiency measures by market</p>	<p><a href="#">2022 Corporate Responsibility Report</a>, P. 77</p>																					
<b>Integrity of Gas Delivery Infrastructure</b>																						
<p><b>IF-GU-540a.1</b> Number of (1) reportable pipeline incidents, (2) Corrective Action Orders (CAO), and (3) Notices of Probable Violation (NOPV)</p>	<p><b>Full-year 2022 items</b></p> <table border="1"> <tbody> <tr> <td>Reportable pipeline incidents</td> <td>0</td> </tr> <tr> <td>CAO</td> <td>0</td> </tr> <tr> <td>NOPV</td> <td>130</td> </tr> </tbody> </table>	Reportable pipeline incidents	0	CAO	0	NOPV	130															
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<p><b>IF-GU-540a.2</b> Percentage of distribution pipeline that is (1) cast and/or wrought iron and (2) unprotected steel</p>	<p><b>Distribution pipeline composition (year-end 2022)</b></p> <table border="1"> <tbody> <tr> <td>Cast and/or wrought iron</td> <td>2.1%</td> </tr> <tr> <td>Unprotected steel</td> <td>0%</td> </tr> </tbody> </table>	Cast and/or wrought iron	2.1%	Unprotected steel	0%																	
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<p><b>IF-GU-540a.3</b> Percentage of gas (1) transmission and (2) distribution pipelines inspected</p>	<p><b>Percentage inspected (2022)</b></p> <table border="1"> <tbody> <tr> <td>Transmission</td> <td>5.3%</td> </tr> <tr> <td>Distribution</td> <td>0%</td> </tr> </tbody> </table>	Transmission	5.3%	Distribution	0%																	
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<p><b>IF-GU-540a.4</b> Description of efforts to manage the integrity of gas delivery infrastructure, including risks related to safety and emissions</p>	<p><a href="#">2022 Corporate Responsibility Report</a>, PP. 13 (“Strengthening energy delivery infrastructure”), 40-41 (“Methane emissions reduction”), 72 (“Natural gas reliability”), 60-62 (“Public safety”)</p>																					

Activity Metrics	
<b>IF-GU-000.A</b> Number of: (1) residential, (2) commercial, and (3) industrial customers served	<a href="#">2022 Form 10-K</a> , PP. 11 (Wisconsin), 13 (Illinois), 14 (Other States)
<b>IF-GU-000.C</b> Amount of natural gas delivered to: (1) residential customers, (2) commercial customers, (3) industrial customers, and (4) transferred to a third party	<a href="#">2022 Form 10-K</a> , PP. 51 (Wisconsin), 55 (Illinois), 57 (Other States)
<b>IF-GU-000.C</b> Length of transmission and distribution pipelines	<a href="#">2022 Form 10-K</a> , P. 39 (in miles)