



# Electric Company ESG/Sustainability Quantitative Information

**Parent Company:** Puget Energy  
**Operating Company(s):** Puget Sound Energy  
**Business Type(s):** Vertically Integrated  
**State(s) of Operation:** Washington  
**State(s) with RPS Programs:** Washington  
**Regulatory Environment:** Regulated  
**Report Date:** October 2021

Ref. No.	Refer to the 'EEI Definitions' tab for more information on each metric	Last Year 2019	Current Year 2020	Next Year 2021	Comments, Links, Additional Information, and Notes
<b>Portfolio</b>					
<b>1</b>	<b>Owned Nameplate Generation Capacity at end of year (MW)</b>				<i>Provide a link to charts or additional information if available</i>
1.1	Coal	677	370		
1.2	Natural Gas	1928	1928		
1.3	Nuclear	0	0		
1.4	Petroleum	0	0		
1.5	Total Renewable Energy Resources				
1.5.1	Biomass/Biogas	0	0		
1.5.2	Geothermal	0	0		
1.5.3	Hydroelectric	250	250		
1.5.4	Solar	0	0		
1.5.5	Wind	773	773		
1.6	Other	5	5		Glacier Battery (2 MW), Crystal Emergency Engine (3 MW)
<b>2</b>	<b>Net Generation for the data year (MWh)</b>	13,432,438	11,807,025		
2.1	Coal	4,251,239	2,102,338		
2.2	Natural Gas	6,799,329	6,506,752		
2.3	Nuclear	0	0		
2.4	Petroleum	0	0		
2.5	Total Renewable Energy Resources				
2.5.1	Biomass/Biogas	0	0		
2.5.2	Geothermal	0	0		
2.5.3	Hydroelectric	712,727	980,194		
2.5.4	Solar	0	0		
2.5.5	Wind	1,667,489	2,215,739		
2.6	Other	1,654	2,002		Glacier Battery (2 MW), Crystal Emergency Engine (3 MW)
<b>3</b>	<b>Capital Expenditures and Energy Efficiency (EE)</b>				
3.1	Total Annual Capital Expenditures (nominal dollars)	\$ 475,134	\$ 452,376		<i>In thousands \$</i>
3.2	Incremental Annual Electricity Savings from EE Measures (MWh)	237,925	221,001		
3.3	Incremental Annual Investment in Electric EE Programs (nominal dollars)	\$ 71,864	\$ 67,291		<i>In thousands \$</i>
<b>4</b>	<b>Retail Electric Customer Count (at end of year)</b>				
4.1	Commercial	130,000	131,000		
4.2	Industrial	3,000	3,000		
4.3	Residential	1,033,000	1,048,000		



# Electric Company ESG/Sustainability Quantitative Information

**Parent Company:** Puget Energy  
**Operating Company(s):** Puget Sound Energy  
**Business Type(s):** Vertically Integrated  
**State(s) of Operation:** Washington  
**State(s) with RPS Programs:** Washington  
**Regulatory Environment:** Regulated  
**Report Date:** October 2021

Ref. No.	Refer to the 'EEI Definitions' tab for more information on each metric	Last Year 2019	Current Year 2020	Next Year 2021	Comments, Links, Additional Information, and Notes
----------	--	-------------------	----------------------	-------------------	--

## Emissions

5	<b>GHG Emissions: Carbon Dioxide (CO2) and Carbon Dioxide Equivalent (CO2e)</b> <div style="border: 1px solid black; padding: 2px; margin-top: 5px;"> <b>Note:</b> The alternatives available below are intended to provide flexibility in reporting GHG emissions, and should be used to the extent appropriate for each company.         </div>				<i>Consider including carbon reduction targets in qualitative discussion</i>
5.1	<b>Owned Generation (1) (2) (3)</b>				
5.1.1	Carbon Dioxide (CO2)				<i>If applicable, indicate the inclusion of emissions from sources &lt;25 MW or from other sources</i>
5.1.1.1	Total Owned Generation CO2 Emissions (MT)	7,367,614	4,774,942		
5.1.1.2	Total Owned Generation CO2 Emissions Intensity (MT/Net MWh)	0.548	0.404		
5.1.2	Carbon Dioxide Equivalent (CO2e)				
5.1.2.1	Total Owned Generation CO2e Emissions (MT)	7,406,110	4,793,992		
5.1.2.2	Total Owned Generation CO2e Emissions Intensity (MT/Net MWh)	0.551	0.406		
5.2	<b>Purchased Power (4)</b>				
5.2.1	Carbon Dioxide (CO2)				
5.2.1.1	Total Purchased Generation CO2 Emissions (MT)	4,030,208	3,445,615		
5.2.1.2	Total Purchased Generation CO2 Emissions Intensity (MT/Net MWh)	8,117,739	9,034,791		
5.2.2	Carbon Dioxide Equivalent (CO2e)				
5.2.2.1	Total Purchased Generation CO2e Emissions (MT)	4,266,093	3,466,560		
5.2.2.2	Total Purchased Generation CO2e Emissions Intensity (MT/Net MWh)	8,117,739	9,034,791		
5.3	<b>Owned Generation + Purchased Power</b>				
5.3.1	Carbon Dioxide (CO2)				
5.3.1.1	Total Owned + Purchased Generation CO2 Emissions (MT)	11,397,822	8,220,557		
5.3.1.2	Total Owned + Purchased Generation CO2 Emissions Intensity (MT/Net MWh)	0.529	0.394		
5.3.2	Carbon Dioxide Equivalent (CO2e)				
5.3.2.1	Total Owned + Purchased Generation CO2e Emissions (MT)	11,672,203	8,260,552		
5.3.2.2	Total Owned + Purchased Generation CO2e Emissions Intensity (MT/Net MWh)	0.542	0.396		
5.4	<b>Non-Generation CO2e Emissions of Sulfur Hexafluoride (SF6) (5)</b>				
5.4.1	Total CO2e emissions of SF6 (MT)	265	15,560		
5.4.2	Leak rate of CO2e emissions of SF6 (MT/Net MWh)	0.000	0.001		
6	<b>Nitrogen Oxide (NOx), Sulfur Dioxide (SO2), Mercury (Hg)</b>				
6.1	Generation basis for calculation (6)	Fossil			
6.2	<b>Nitrogen Oxide (NOx)</b>				
6.2.1	Total NOx Emissions (MT)	4,608	2,105		
6.2.2	Total NOx Emissions Intensity (MT/Net MWh)	0.00042	0.00024		Fossil owned
6.3	<b>Sulfur Dioxide (SO2)</b>				
6.3.1	Total SO2 Emissions (MT)	2,984	822		
6.3.2	Total SO2 Emissions Intensity (MT/Net MWh)	0.00027	0.00010		Fossil owned



# Electric Company ESG/Sustainability Quantitative Information

**Parent Company:** Puget Energy  
**Operating Company(s):** Puget Sound Energy  
**Business Type(s):** Vertically Integrated  
**State(s) of Operation:** Washington  
**State(s) with RPS Programs:** Washington  
**Regulatory Environment:** Regulated  
**Report Date:** October 2021

Ref. No.	Refer to the 'EEI Definitions' tab for more information on each metric	Last Year 2019	Current Year 2020	Next Year 2021	Comments, Links, Additional Information, and Notes
6.4	<b>Mercury (Hg)</b>				
6.4.1	Total Hg Emissions (kg)	19.3	7.9		
6.4.2	Total Hg Emissions Intensity (kg/Net MWh)	0.000002	0.000001		Fossil owned

## Resources

<b>7</b>	<b>Human Resources</b>				
7.1	Total Number of Employees	3,130	3,150		
7.2	Percentage of Women in Total Workforce		36		
7.3	Percentage of Minorities in Total Workforce		64		
7.4	Total Number on Board of Directors/Trustees	13	13		
7.5	Percentage of Women on Board of Directors/Trustees	3	3		
7.6	Percentage of Minorities on Board of Directors/Trustees	0	0		
7.7	Employee Safety Metrics				
7.7.1	Recordable Incident Rate	1.88	1.44		
7.7.2	Lost-time Case Rate	0.77	0.17		
7.7.3	Days Away, Restricted, and Transfer (DART) Rate	0.84	0.33		
7.7.4	Work-related Fatalities	0	0		
<b>8</b>	<b>Fresh Water Resources used in Thermal Power Generation Activities</b>				
8.1	Water Withdrawals - Consumptive (Millions of Gallons)	2,393.00	1,138.00		
8.2	Water Withdrawals - Non-Consumptive (Millions of Gallons)	0.00	0.00		
8.3	Water Withdrawals - Consumptive Rate (Millions of Gallons/Net MWh)	5.63E-04	5.41E-04		
8.4	Water Withdrawals - Non-Consumptive Rate (Millions of Gallons/Net MWh)	0.00	0.00		
<b>9</b>	<b>Waste Products</b>				
9.1	Amount of Hazardous Waste Manifested for Disposal	165.21	116.12		
9.2	Percent of Coal Combustion Products Beneficially Used				

## Additional Metrics (Optional)

<i>Insert additional rows in this section as necessary.</i>					
---	--	--	--	--	--

© 2021 Edison Electric Institute. All rights reserved.