



# Electric Company ESG/Sustainability Quantitative Information

Parent Company: *Puget Energy*  
 Operating Company(s): *Puget Sound Energy (PSE)*  
 Business Type(s): *Vertically integrated*  
 State(s) of Operation: *Washington*  
 State(s) with RPS Programs: *Washington*  
 Regulatory Environment: *Regulated*  
 Report Date: *01/07/2025*

*Updated for correction to wholesale number*

		Last Year	Current Year	
		2022	2023	Additional Information and Notes
<b>Portfolio</b>				
<b>1</b>	<b>Owned Nameplate Generation Capacity at end of year (MW)</b>	<b>3,339.5</b>	<b>3,339.5</b>	
1.1	Coal	370	370	<a href="https://www.pse.com/pages/energy-supply/thermal-power">https://www.pse.com/pages/energy-supply/thermal-power</a>
1.2	Natural Gas	1,928	1,928	<a href="https://www.pse.com/pages/energy-supply/thermal-power">https://www.pse.com/pages/energy-supply/thermal-power</a>
1.3	Nuclear	0	0	
1.4	Petroleum	0	0	
1.5	Total Renewable Energy Resources	1,037	1,037	
1.5.1	<i>Biomass/Biogas</i>	0	0	
1.5.2	<i>Geothermal</i>	0	0	
1.5.3	<i>Hydroelectric</i>	263	263	<a href="https://www.pse.com/en/pages/energy-supply/hydro-power">https://www.pse.com/en/pages/energy-supply/hydro-power</a>
1.5.4	<i>Solar</i>	0.5	0.5	<a href="https://www.pse.com/en/pages/energy-supply/solar-power">https://www.pse.com/en/pages/energy-supply/solar-power</a>
1.5.5	<i>Wind</i>	773	773	<a href="https://www.pse.com/en/pages/energy-supply/wind-power">https://www.pse.com/en/pages/energy-supply/wind-power</a>
1.6	Other	5	5	Crystal Mountain Emergency Generator (3 MW), Glacier Battery Storage (2 MW)
<b>2</b>	<b>Net Generation for the data year (MWh)</b>	<b>22,993,608</b>	<b>22,290,295</b>	
2.1	Coal	6,054,868	6,000,026	
2.2	Natural Gas	6,027,861	10,282,098	
2.3	Nuclear	0	0	
2.4	Petroleum	821	34	
2.5	Total Renewable Energy Resources	9,810,861	10,739,159	
2.5.1	<i>Biomass/Biogas</i>	128,851	185,289	
2.5.2	<i>Geothermal</i>	0	0	
2.5.3	<i>Hydroelectric</i>	6,576,419	6,154,920	
2.5.4	<i>Solar</i>	361,364	324,958	
2.5.5	<i>Wind</i>	2,744,227	4,073,991	
2.6	Other	1,099,199	-4,731,020	Includes sold wholesale electricity

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<b>2.i</b>	<b>Owned Net Generation for the data year (MWh)</b>	<b>11,200,583</b>	<b>14,895,145</b>	
2.1.i	Coal	2,726,665	2,673,671	
2.2.i	Natural Gas	6,027,861	9,954,422	
2.3.i	Nuclear	0	0	
2.4.i	Petroleum	821	34	
2.5.i	Total Renewable Energy Resources	2,443,589	2,265,369	
2.5.1.i	<i>Biomass/Biogas</i>	0	0	
2.5.2.i	<i>Geothermal</i>	0	0	
2.5.3.i	<i>Hydroelectric</i>	758,615	699,907	
2.5.4.i	<i>Solar</i>	0	0	
2.5.5.i	<i>Wind</i>	1,684,974	1,565,462	
2.6.i	Other	1,649	1,650	Crystal Mountain Emergency Generator (3 MW), Glacier Battery Storage (2 MW)
<b>2.ii</b>	<b>Purchased Net Generation for the data year (MWh)</b>	<b>11,793,025</b>	<b>7,395,150</b>	
2.1.ii	Coal	3,328,203	3,326,355	
2.2.ii	Natural Gas	0	327,676	
2.3.ii	Nuclear	0	0	
2.4.ii	Petroleum	0	0	
2.5.ii	Total Renewable Energy Resources	7,367,272	8,473,790	
2.5.1.ii	<i>Biomass/Biogas</i>	128,851	185,289	
2.5.2.ii	<i>Geothermal</i>	0	0	
2.5.3.ii	<i>Hydroelectric</i>	5,817,804	5,455,013	
2.5.4.ii	<i>Solar</i>	361,364	324,958	
2.5.5.ii	<i>Wind</i>	1,059,253	2,508,529	
2.6.ii	Other	1,097,550	-4,732,670	Includes sold wholesale electricity
<b>3</b>	<b>Capital Expenditures and Energy Efficiency (EE)</b>			
3.1	Total Annual Capital Expenditures (nominal dollars) <sup>1</sup>	\$ 307,627,554	\$ 417,725,424	
3.2	Incremental Annual Electricity Savings from EE Measures (MWh)	244,343	258,198	
3.3	Incremental Annual Investment in Electric EE Programs (nominal dollars)	\$ 99,157,281	\$ 120,779,370	
<b>4</b>	<b>Retail Electric Customer Count (at end of year)</b>			
4.1	Commercial	133,770	135,087	
4.2	Industrial	3,219	3,192	
4.3	Residential	1,072,003	1,083,546	

<sup>1</sup> Total annual capital expenditures includes gas-related expenditures.

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<b>Emissions</b>				
<b>5</b>	<b>GHG Emissions: Carbon Dioxide (CO<sub>2</sub>) and Carbon Dioxide Equivalent (CO<sub>2</sub>e)</b>			
<b>5.1</b>	<b>Owned Generation</b>			<a href="https://www.pse.com/en/pages/greenhouse-gas-policy">https://www.pse.com/en/pages/greenhouse-gas-policy</a>
5.1.1	Carbon Dioxide (CO <sub>2</sub> )			
5.1.1.1	Total Owned Generation CO <sub>2</sub> Emissions (MT)	5,278,049	7,293,922	
5.1.1.2	Total Owned Generation CO <sub>2</sub> Emissions Intensity (MT/Net MWh)	0.471	0.490	
5.1.2	Carbon Dioxide Equivalent (CO <sub>2</sub> e)			
5.1.2.1	Total Owned Generation CO <sub>2</sub> e Emissions (MT)	5,302,523	7,320,517	
5.1.2.2	Total Owned Generation CO <sub>2</sub> e Emissions Intensity (MT/Net MWh)	0.473	0.491	
<b>5.2</b>	<b>Purchased Power</b>			<a href="https://www.pse.com/en/pages/greenhouse-gas-policy">https://www.pse.com/en/pages/greenhouse-gas-policy</a>
5.2.1	Carbon Dioxide (CO <sub>2</sub> )			
5.2.1.1	Total Purchased Generation CO <sub>2</sub> Emissions (MT)	4,983,001	4,525,924	
5.2.1.2	Total Purchased Generation CO <sub>2</sub> Emissions Intensity (MT/Net MWh)	0.423	0.612	
5.2.2	Carbon Dioxide Equivalent (CO <sub>2</sub> e)			
5.2.2.1	Total Purchased Generation CO <sub>2</sub> e Emissions (MT)	5,020,333	4,560,023	
5.2.2.2	Total Purchased Generation CO <sub>2</sub> e Emissions Intensity (MT/Net MWh)	0.426	0.617	
<b>5.3</b>	<b>Owned Generation + Purchased Power</b>			<a href="https://www.pse.com/en/pages/greenhouse-gas-policy">https://www.pse.com/en/pages/greenhouse-gas-policy</a>
5.3.1	Carbon Dioxide (CO <sub>2</sub> )			
5.3.1.1	Total Owned + Purchased Generation CO <sub>2</sub> Emissions (MT)	10,261,050	11,819,847	
5.3.1.2	Total Owned + Purchased Generation CO <sub>2</sub> Emissions Intensity (MT/Net MWh)	0.446	0.530	
5.3.2	Carbon Dioxide Equivalent (CO <sub>2</sub> e)			
5.3.2.1	Total Owned + Purchased Generation CO <sub>2</sub> e Emissions (MT)	10,322,856	11,880,540	
5.3.2.2	Total Owned + Purchased Generation CO <sub>2</sub> e Emissions Intensity (MT/Net MWh)	0.449	0.533	
<b>5.4</b>	<b>Non-Generation CO<sub>2</sub>e Emissions of Sulfur Hexafluoride (SF<sub>6</sub>)</b>			<a href="https://www.pse.com/en/pages/greenhouse-gas-policy">https://www.pse.com/en/pages/greenhouse-gas-policy</a>
5.4.1	Total CO <sub>2</sub> e emissions of SF <sub>6</sub> (MT)	6,867	10,868	
5.4.2	Leak rate of CO <sub>2</sub> e emissions of SF <sub>6</sub> (MT/Net MWh)	2.99E-04	4.88E-04	

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<b>6</b>	<b>Nitrogen Oxide (NO<sub>x</sub>), Sulfur Dioxide (SO<sub>2</sub>), Mercury (Hg)</b>			
6.1	Generation basis for calculation	Fossil Fuel Generation Only	Fossil Fuel Generation Only	
<b>6.2</b>	<b>Nitrogen Oxide (NO<sub>x</sub>)</b>			
6.2.1	Total NO <sub>x</sub> Emissions (MT)	2,719	4,562	
6.2.2	Total NO <sub>x</sub> Emissions Intensity (MT/Net MWh)	1.18E-04	2.05E-04	
<b>6.3</b>	<b>Sulfur Dioxide (SO<sub>2</sub>)</b>			
6.3.1	Total SO <sub>2</sub> Emissions (MT)	1,189	1,104	
6.3.2	Total SO <sub>2</sub> Emissions Intensity (MT/Net MWh)	4.80E-05	5.33E-05	
<b>6.4</b>	<b>Mercury (Hg)</b>			
6.4.1	Total Hg Emissions (kg)	8.4	9.7	
6.4.2	Total Hg Emissions Intensity (kg/Net MWh)	3.67E-07	4.34E-07	
<b>Resources</b>				
<b>7</b>	<b>Human Resources</b>			
7.1	Total Number of Employees	3,250	3,340	
7.2	Percentage of Women in Total Workforce	37 %	37 %	
7.3	Percentage of Minorities in Total Workforce	22 %	21 %	
7.4	Total Number on Board of Directors/Trustees	13	14	
7.5	Percentage of Women on Board of Directors/Trustees	23 %	36 %	
7.6	Percentage of Minorities on Board of Directors/Trustees	0 %	0 %	
7.7	Employee Safety Metrics			
7.7.1	Recordable Incident Rate	1.08	0.98	
7.7.2	Lost-time Case Rate	1.63	1.42	
7.7.3	Days Away, Restricted, and Transfer (DART) Rate	0.42	0.31	
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)	2,667	3,144	
8.2	Water Withdrawals - Non-Consumptive (Millions of Gallons)	272	363	
8.3	Water Withdrawals - Consumptive Rate (Millions of Gallons/Net MWh)	116	141	
8.4	Water Withdrawals - Non-Consumptive Rate (Millions of Gallons/Net MWh)	12	16	

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<b>9</b>	<b>Waste Products</b>			
9.1	Amount of Hazardous Waste Manifested for Disposal (Metric tons) <sup>2</sup>	47	37	
9.2	Percent of Coal Combustion Products Beneficially Used	0.00 %	0.00 %	No coal combustion products were beneficially used for 2023.

<sup>2</sup> Excludes remediation waste.