

Snohomish County PUD  
 2020 Greenhouse Gas Emissions using the Fuel Mix Disclosure Report  
 Updated 3/9/2022

<u>Step 1</u> Sales	2020 MWh
Total Retail Load <sup>1</sup>	6,452,632
Losses <sup>2</sup>	180,242
<b>Total Retail Load + Losses</b>	<b>6,632,874</b>

<u>Step 2</u>	2020 Fuel Mix Disclosure	Method Selection	<u>Step 3</u> Emissions
<b>Resources (MWh)<sup>3</sup></b>	<b>Fuel</b>		
<b><u>Bonneville Power Administration</u></b>	5,762,648		
BPA Hydro	4,896,429	EIA	0
BPA Nuclear	617,771	EIA	0
BPA Unspecified Purchase	248,448	Unspecified	108,572
<b><u>Claims on Power Plants</u></b>			
Condon Windpower LLC	19,952	EIA	0
Distributed Generation (solar)	80,280	EIA	0
FPL Energy Vansycle LLC (WA)	41,594	EIA	0
Hampton Lumber Mill	65,472	EPA	0
Hay Canyon Wind	350,608	EIA	0
Klondike Wind Power	11,105	EIA	0
Klondike Wind Power II	31,039	EIA	0
Qualco Energy	1,132	EPA	0
Wheat Field Wind	185,497	EIA	0
White Creek Wind	83,157	EIA	0
Woods Creek	390	EIA	0
Total Resources <sup>4</sup>	6,632,874		

<b>Total Utility Emissions<sup>5</sup></b>	108,572	<b><u>Step 4</u></b>
<b>Utility Emissions Rate (MT/MWh)</b>	0.0164	<b><u>Step 5</u></b>

**Notes:**

Steps correspond to the document "Procedures for Calculating Greenhouse Gas Emissions". For this document see: [www.snopud.com/ghgprocedures](http://www.snopud.com/ghgprocedures)

**Sales**

- Total retail load includes residential, commercial, industrial and street lighting loads.
- Losses are "Total kWh Losses" from Financials, consistent with Department of Commerce guidelines to use losses reported in Energy Information Administration survey EIA-861.

**Resources**

- Claimed Resources shown are in compliance with Washington State's Fuel Mix Disclosure law and administrative guidelines, for Snohomish 2020 Fuel Mix report, see <https://www.commerce.wa.gov/wp-content/uploads/2021/12/Fuel-Mix-CY-2020.pdf>

- Total Resources and Total Retail Load + Losses may not add due to rounding

**Plant Emissions**

- Per RCW 19.405.070(2), the default emissions rate is 0.437 metric tons of carbon dioxide per megawatt hour of electricity.

- The 2020 Utility Emissions Report is available here:

[2020 Utility GHG Emissions Report](#)