

# ESG/Sustainability Quantitative Information



Parent Company: Berkshire Hathaway Energy Company

Operating Company(s): BHE Renewables, LLC and subsidiaries

Report Date: As of and for the year ended December 31, 2022

Disclaimer: Data included herein is based on information available as of April 25, 2023, and is subject to change without notice should new or additional information be obtained.

	Includes generation associated with RECs which were not retained			Excludes generation associated with RECs which were not retained		
	Baseline	Current Year		Baseline	Current Year	
	2005	2022	% Change	2005	2022	% Change
<b>Emissions</b>						
<b>GHG Emissions: Carbon Dioxide (CO2) and Carbon Dioxide Equivalent (CO2e)</b>						
<b>Owned Generation</b>						
Carbon Dioxide (CO2)						
Total Owned Generation CO2 Emissions (MT)	1,702,663	439,633	(74.2)%	1,702,663	439,633	(74.2)%
Total Owned Generation CO2 Emissions Intensity (MT/Net MWh)	0.257	0.029	(88.7)%	0.257	0.140	(45.3)%
Carbon Dioxide Equivalent (CO2e)						
Total Owned Generation CO2e Emissions (MT)	1,702,663	439,943	(74.2)%	1,702,663	439,943	(74.2)%
Total Owned Generation CO2e Emissions Intensity (MT/Net MWh)	0.257	0.029	(88.7)%	0.257	0.141	(45.3)%
<b>Purchased Power</b>						
Carbon Dioxide (CO2)						
Total Purchased Generation CO2 Emissions (MT)	-	-	-	-	-	-
Total Purchased Generation CO2 Emissions Intensity (MT/Net MWh)	-	-	-	-	-	-
Carbon Dioxide Equivalent (CO2e)						
Total Purchased Generation CO2e Emissions (MT)	-	-	-	-	-	-
Total Purchased Generation CO2e Emissions Intensity (MT/Net MWh)	-	-	-	-	-	-
<b>Owned Generation + Purchased Power</b>						
Carbon Dioxide (CO2)						
Total Owned + Purchased Generation CO2 Emissions (MT)	1,702,663	439,633	(74.2)%	1,702,663	439,633	(74.2)%
Total Owned + Purchased Generation CO2 Emissions Intensity (MT/Net MWh)	0.257	0.029	(88.7)%	0.257	0.140	(45.3)%
Carbon Dioxide Equivalent (CO2e)						
Total Owned + Purchased Generation CO2e Emissions (MT)	1,702,663	439,943	(74.2)%	1,702,663	439,943	(74.2)%
Total Owned + Purchased Generation CO2e Emissions Intensity (MT/Net MWh)	0.257	0.029	(88.7)%	0.257	0.141	(45.3)%
<b>Non-Generation CO2e Emissions</b>						
Fugitive CO2e emissions of sulfur hexafluoride (MT)	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Fugitive CO2e emissions from natural gas distribution (MT)	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
<b>Nitrogen Oxide (NOx), Sulfur Dioxide (SO2), Mercury (Hg)</b>						
Generation basis for calculation	Total	Total		Total	Total	
<b>Nitrogen Oxide (NOx)</b>						
Total NOx Emissions (MT)	Not Available	152	Not Available	Not Available	152	Not Available
Total NOx Emissions Intensity (MT/Net MWh)	Not Available	0.0000100	Not Available	Not Available	0.0000485	Not Available
<b>Sulfur Dioxide (SO2)</b>						
Total SO2 Emissions (MT)	Not Available	2	Not Available	Not Available	2	Not Available
Total SO2 Emissions Intensity (MT/Net MWh)	Not Available	0.0000001	Not Available	Not Available	0.0000007	Not Available
<b>Mercury (Hg)</b>						
Total Hg Emissions (kg)	Not Available	—	Not Available	Not Available	—	Not Available
Total Hg Emissions Intensity (kg/Net MWh)	Not Available	—	Not Available	Not Available	—	Not Available

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	Includes generation associated with RECs which were not retained			Excludes generation associated with RECs which were not retained		
	Baseline	Current Year		Baseline	Current Year	
	2005	2022	% Change	2005	2022	% Change
<b>Net Generation</b>						
<b>Net Generation for the data year (MWh)</b>	<b>6,631,469</b>	<b>15,170,812</b>	<b>128.8 %</b>	<b>6,631,469</b>	<b>3,129,910</b>	<b>(52.8)%</b>
Coal	-	-	-	-	-	-
Natural Gas	3,885,569	665,207	(82.9)%	3,885,569	665,207	(82.9)%
Nuclear	-	-	-	-	-	-
Petroleum	-	-	-	-	-	-
Total Renewable Energy Resources	2,745,900	14,505,605	428.3 %	2,745,900	2,464,703	(10.2)%
Biomass/Biogas	-	-	-	-	-	-
Geothermal	2,745,900	2,443,927	(11.0)%	2,745,900	2,443,927	(11.0)%
Hydroelectric	-	20,776	100.0 %	-	20,776	100.0 %
Solar	-	3,821,743	100.0 %	-	-	-
Wind	-	8,219,159	100.0 %	-	-	-
Other	-	-	-	-	-	-
<b>Owned Net Generation for the data year (MWh)</b>	<b>6,631,469</b>	<b>15,170,812</b>	<b>128.8 %</b>	<b>6,631,469</b>	<b>3,129,910</b>	<b>(52.8)%</b>
Coal	-	-	-	-	-	-
Natural Gas	3,885,569	665,207	(82.9)%	3,885,569	665,207	(82.9)%
Nuclear	-	-	-	-	-	-
Petroleum	-	-	-	-	-	-
Total Renewable Energy Resources	2,745,900	14,505,605	428.3 %	2,745,900	2,464,703	(10.2)%
Biomass/Biogas	-	-	-	-	-	-
Geothermal	2,745,900	2,443,927	(11.0)%	2,745,900	2,443,927	(11.0)%
Hydroelectric	-	20,776	100.0 %	-	20,776	100.0 %
Solar	-	3,821,743	100.0 %	-	-	-
Wind	-	8,219,159	100.0 %	-	-	-
Other	-	-	-	-	-	-
<b>Purchased Net Generation for the data year (MWh)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Coal	-	-	-	-	-	-
Natural Gas	-	-	-	-	-	-
Nuclear	-	-	-	-	-	-
Petroleum	-	-	-	-	-	-
Total Renewable Energy Resources	-	-	-	-	-	-
Biomass/Biogas	-	-	-	-	-	-
Geothermal	-	-	-	-	-	-
Hydroelectric	-	-	-	-	-	-
Solar	-	-	-	-	-	-
Wind	-	-	-	-	-	-
Other	-	-	-	-	-	-

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## Generation Capacity and Other

<b>Owned Generation Capacity at end of year (MW) <sup>(1)</sup></b>	<b>1,335</b>	<b>5,168</b>	<b>287.1 %</b>			
Coal	-	-	-			
Natural Gas	991	970	(2.1)%			
Nuclear	-	-	-			
Petroleum	-	-	-			
Total Renewable Energy Resources	344	4,198	*			
Biomass/Biogas	-	-	-			
Geothermal	344	345	0.3 %			
Hydroelectric	-	10	100.0 %			
Solar	-	1,536	100.0 %			
Wind	-	2,307	100.0 %			
Other	-	-	-			
<b>Investing in the Future: Capital Expenditures and Energy Efficiency (EE)</b>						
Total Annual Capital Expenditures (nominal dollars)	\$ 32,859,000	\$ 138,000,000	320.0 %			
Incremental Annual Electricity Savings from EE Measures (MWh) <sup>(2)</sup>	Not Applicable	Not Applicable	Not Applicable			
Incremental Annual Investment in Electric EE Programs (nominal dollars) <sup>(2)</sup>	Not Applicable	Not Applicable	Not Applicable			
<b>Retail Electric Customer Count (at end of year) <sup>(2)</sup></b>	Not Applicable	Not Applicable	Not Applicable			
Commercial						
Industrial						
Residential						
<b>Human Resources</b>						
Total Number of Employees as of the end of the year <sup>(3)</sup>	260	371	42.7 %			
Percentage of Women in Total Workforce <sup>(3)</sup>	Not Available	13.5 %	Not Available			
Percentage of Minorities in Total Workforce <sup>(3)</sup>	Not Available	57.1 %	Not Available			
Total Number on Board of Directors/Trustees	[A]	[A]	[A]			
Percentage of Women on Board of Directors/Trustees	[A]	[A]	[A]			
Percentage of Minorities on Board of Directors/Trustees	[A]	[A]	[A]			
<b>Employee Safety Metrics</b>						
Recordable Incident Rate	1.56	0.54	(65.4)%			
Lost-time Case Rate	0.31	0.54	74.2 %			
Days Away, Restricted, and Transfer (DART) Rate	0.63	0.54	(14.3)%			
Work-related Fatalities	-	-	-			
<b>Fresh Water Resources</b>						
Water Withdrawals - Consumptive (Billions of Liters/Net MWh) <sup>(4)</sup>	Not Available	0.000008	Not Available	Not Available	0.0000040	Not Available
Water Withdrawals - Non-Consumptive (Billions of Liters/Net MWh) <sup>(4)</sup>	Not Available	0.0000000	Not Available	Not Available	0.0000001	Not Available
<b>Waste Products</b>						
Amount of Hazardous Waste Manifested for Disposal (MT)	25,036.0	27,307.2	9.1 %			
Percent of Coal Combustion Products Beneficially Used	Not Applicable	Not Applicable	Not Applicable			

## Notes

[A] 100% of BHE Renewables, LLC's voting interest is directly held by Berkshire Hathaway Energy

(1) Generation capacity agrees to amounts reported in the Berkshire Hathaway Energy Form 10-K

(2) BHE Renewables, LLC does not have retail customers or associated infrastructure

(3) Includes only U.S.-based employees

(4) Water withdrawals do not include hypersaline brine utilized in geothermal production

\* Percentage not meaningful