

ESG/Sustainability Quantitative Information



Parent Company: Berkshire Hathaway Energy Company
Operating Company(s): PacifiCorp, MidAmerican Energy Company, NV Energy, Inc. and BHE Renewables, LLC
Report Date: As of and for the year ended December 31, 2019
Disclaimer: Data included herein is based on information available as of November 4, 2020, 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	% Change	Baseline	Current Year	% Change
	2005	2019		2005	2019	
Emissions						
GHG Emissions: Carbon Dioxide (CO2) and Carbon Dioxide Equivalent (CO2e)						
Owned Generation						
Carbon Dioxide (CO2)						
Total Owned Generation CO2 Emissions (MT)	78,030,785	65,115,335	(16.6)%	78,030,785	65,115,335	(16.6)%
Total Owned Generation CO2 Emissions Intensity (MT/Net MWh)	0.825	0.537	(34.9)%	0.825	0.596	(27.8)%
Carbon Dioxide Equivalent (CO2e)						
Total Owned Generation CO2e Emissions (MT)	78,693,767	65,524,656	(16.7)%	78,693,767	65,524,656	(16.7)%
Total Owned Generation CO2e Emissions Intensity (MT/Net MWh)	0.832	0.540	(35.1)%	0.832	0.600	(27.9)%
Purchased Power						
Carbon Dioxide (CO2)						
Total Purchased Generation CO2 Emissions (MT)	1,844,149	1,509,814	(18.1)%	1,844,149	1,509,814	(18.1)%
Total Purchased Generation CO2 Emissions Intensity (MT/Net MWh)	0.246	0.118	(52.2)%	0.261	0.170	(35.0)%
Carbon Dioxide Equivalent (CO2e)						
Total Purchased Generation CO2e Emissions (MT)	1,850,247	1,525,473	(17.6)%	1,850,247	1,525,473	(17.6)%
Total Purchased Generation CO2e Emissions Intensity (MT/Net MWh)	0.247	0.119	(51.9)%	0.262	0.172	(34.5)%
Owned Generation + Purchased Power						
Carbon Dioxide (CO2)						
Total Owned + Purchased Generation CO2 Emissions (MT)	79,874,934	66,625,149	(16.6)%	79,874,934	66,625,149	(16.6)%
Total Owned + Purchased Generation CO2 Emissions Intensity (MT/Net MWh)	0.783	0.497	(36.5)%	0.786	0.564	(28.3)%
Carbon Dioxide Equivalent (CO2e)						
Total Owned + Purchased Generation CO2e Emissions (MT)	80,544,014	67,050,129	(16.8)%	80,544,014	67,050,129	(16.8)%
Total Owned + Purchased Generation CO2e Emissions Intensity (MT/Net MWh)	0.789	0.500	(36.7)%	0.793	0.568	(28.4)%
Non-Generation CO2e Emissions						
Fugitive CO2e emissions of sulfur hexafluoride (MT)	Not Available	79,463	Not Available	Not Available	79,463	Not Available
Fugitive CO2e emissions from natural gas distribution (MT)	Not Available	[A]	Not Available	Not Available	[A]	Not Available
Nitrogen Oxide (NOx), Sulfur Dioxide (SO2), Mercury (Hg)						
Generation basis for calculation	Total	Total		Total	Total	
Nitrogen Oxide (NOx)						
Total NOx Emissions (MT) ⁽¹⁾	144,482	46,678	(67.7)%	144,482	46,678	(67.7)%
Total NOx Emissions Intensity (MT/Net MWh)	0.0014156	0.0003480	(75.4)%	0.0014222	0.0003952	(72.2)%
Sulfur Dioxide (SO2)						
Total SO2 Emissions (MT) ⁽¹⁾	161,186	39,628	(75.4)%	161,186	39,628	(75.4)%
Total SO2 Emissions Intensity (MT/Net MWh)	0.0015792	0.0002955	(81.3)%	0.0015867	0.0003355	(78.9)%
Mercury (Hg)						
Total Hg Emissions (kg) ⁽¹⁾	839	116	(86.2)%	839	116	(86.2)%
Total Hg Emissions Intensity (kg/Net MWh)	0.0000082	0.0000009	(89.5)%	0.0000083	0.0000010	(88.1)%