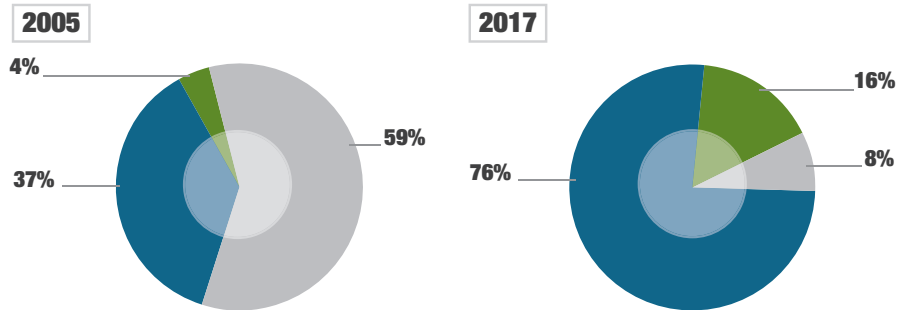




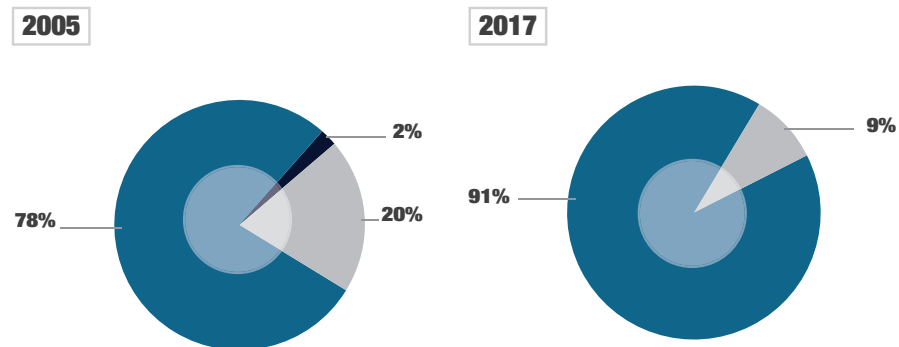
## NV ENERGY SUSTAINABILITY REPORT 2019

Berkshire Hathaway Energy's core principle of Environmental RESPECT recognizes the importance of minimizing the impacts of our operations on the environment, including our greenhouse gas emissions. We are participating in a voluntary industry ESG/Sustainability initiative advanced through the Edison Electric Institute in conjunction with members of the financial community, focused on providing emissions data in a consistent and transparent manner. The data provided excludes generation and emissions related to market purchases from non-specified sources.

### Net Generation

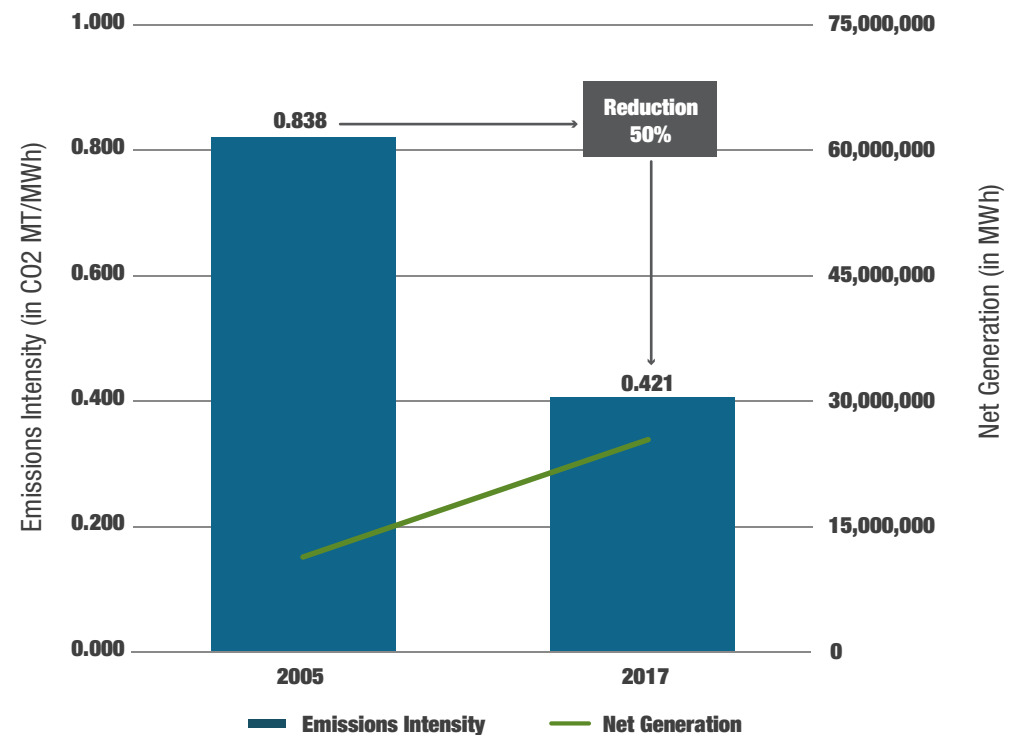


### Generation Capacity



■ Coal ■ Natural Gas ■ Nuclear ■ Renewable Energy Resources ■ Petroleum and Other

### Emissions Intensity and Net Generation



# ESG/Sustainability Quantitative Information



Parent Company: *Berkshire Hathaway Energy Company*  
 Operating Company(s): *Nevada Power Company and Sierra Pacific Power Company*  
 Report Date: *As of and for the year ended December 31, 2017*

Disclaimer: *Data included herein is based on information available June 7, 2019, and is subject to change without notice in the event new or additional information is 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	2017		2005	2017	
<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)	10,792,100	11,020,609	2.1 %	10,792,100	11,020,609	2.1 %
Total Owned Generation CO2 Emissions Intensity (MT/Net MWh)	0.865	0.497	(42.6)%	0.865	0.498	(42.5)%
Carbon Dioxide Equivalent (CO2e)						
Total Owned Generation CO2e Emissions (MT)	10,952,666	11,048,993	0.9 %	10,952,666	11,048,993	0.9 %
Total Owned Generation CO2e Emissions Intensity (MT/Net MWh)	0.878	0.498	(43.3)%	0.878	0.499	(43.2)%
<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)	10,792,100	11,020,609	2.1 %	10,792,100	11,020,609	2.1 %
Total Owned + Purchased Generation CO2 Emissions Intensity (MT/Net MWh)	0.838	0.421	(49.8)%	0.838	0.427	(49.0)%
Carbon Dioxide Equivalent (CO2e)						
Total Owned + Purchased Generation CO2e Emissions (MT)	10,952,666	11,048,993	0.9 %	10,952,666	11,048,993	0.9 %
Total Owned + Purchased Generation CO2e Emissions Intensity (MT/Net MWh)	0.850	0.422	(50.4)%	0.850	0.428	(49.6)%
<b>Non-Generation CO2e Emissions</b>						
Fugitive CO2e emissions of sulfur hexafluoride (MT)	Not Available	13,402	Not Available	Not Available	13,402	Not Available
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)	20,854	4,105	(80.3)%	20,854	4,105	(80.3)%
Total NOx Emissions Intensity (MT/Net MWh)	0.0016187	0.0001568	(90.3)%	0.0016187	0.0001590	(90.2)%
<b>Sulfur Dioxide (SO2)</b>						
Total SO2 Emissions (MT)	10,813	2,150	(80.1)%	10,813	2,150	(80.1)%
Total SO2 Emissions Intensity (MT/Net MWh)	0.0008393	0.0000821	(90.2)%	0.0008393	0.0000833	(90.1)%
<b>Mercury (Hg)</b>						
Total Hg Emissions (kg)	42	7	(83.5)%	42	7	(83.5)%
Total Hg Emissions Intensity (kg/Net MWh)	0.0000032	0.0000003	(91.9)%	0.0000032	0.0000003	(91.7)%

# ESG/Sustainability Quantitative Information



Parent Company: Berkshire Hathaway Energy Company

Operating Company(s): Nevada Power Company and Sierra Pacific Power Company

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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	% Change	Baseline	Current Year	% Change
	2005	2017		2005	2017	
<b>Net Generation</b>						
<b>Net Generation for the data year (MWh)</b>	<b>12,882,782</b>	<b>26,183,166</b>	<b>103.2 %</b>	<b>12,882,782</b>	<b>25,807,934</b>	<b>100.3 %</b>
Coal	7,629,858	2,202,326	(71.1)%	7,629,858	2,202,326	(71.1)%
Natural Gas	4,808,759	19,825,260	312.3 %	4,808,759	19,825,260	312.3 %
Nuclear	-	-	-	-	-	-
Petroleum	1,499	-	(100.0)%	1,499	-	(100.0)%
Total Renewable Energy Resources	442,666	4,122,795	831.4 %	442,666	3,747,563	746.6 %
Biomass/Biogas	-	57,568	100.0 %	-	57,568	100.0 %
Geothermal	-	2,366,258	100.0 %	-	2,366,258	100.0 %
Hydroelectric	442,666	65,072	(85.3)%	442,666	65,072	(85.3)%
Solar	-	1,272,533	*	-	897,301	100.0 %
Wind	-	361,364	100.0 %	-	361,364	100.0 %
Other	-	32,785	100.0 %	-	32,785	100.0 %
<b>Owned Net Generation for the data year (MWh)</b>	<b>12,473,473</b>	<b>22,174,358</b>	<b>77.8 %</b>	<b>12,473,473</b>	<b>22,137,773</b>	<b>77.5 %</b>
Coal	7,629,858	2,202,326	(71.1)%	7,629,858	2,202,326	(71.1)%
Natural Gas	4,808,759	19,825,260	312.3 %	4,808,759	19,825,260	312.3 %
Nuclear	-	-	-	-	-	-
Petroleum	1,499	-	(100.0)%	1,499	-	(100.0)%
Total Renewable Energy Resources	33,357	113,987	241.7 %	33,357	77,402	132.0 %
Biomass/Biogas	-	-	-	-	-	-
Geothermal	-	-	-	-	-	-
Hydroelectric <sup>(1)</sup>	33,357	-	(100.0)%	33,357	-	(100.0)%
Solar <sup>(2)</sup>	-	113,987	100.0 %	-	77,402	100.0 %
Wind	-	-	-	-	-	-
Other	-	32,785	100.0 %	-	32,785	100.0 %
<b>Purchased Net Generation for the data year (MWh)</b>	<b>409,309</b>	<b>4,008,808</b>	<b>879.4 %</b>	<b>409,309</b>	<b>3,670,161</b>	<b>796.7 %</b>
Coal	-	-	-	-	-	-
Natural Gas	-	-	-	-	-	-
Nuclear	-	-	-	-	-	-
Petroleum	-	-	-	-	-	-
Total Renewable Energy Resources	409,309	4,008,808	879.4 %	409,309	3,670,161	796.7 %
Biomass/Biogas	-	57,568	100.0 %	-	57,568	100.0 %
Geothermal	-	2,366,258	100.0 %	-	2,366,258	100.0 %
Hydroelectric	409,309	65,072	(84.1)%	409,309	65,072	(84.1)%
Solar	-	1,158,546	100.0 %	-	819,899	100.0 %
Wind	-	361,364	100.0 %	-	361,364	100.0 %
Other	-	-	-	-	-	-

# ESG/Sustainability Quantitative Information



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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	% Change	Baseline	Current Year	% Change
	2005	2017		2005	2017	
<b>Generation Capacity and Other</b>						
Owned Generation Capacity at end of year (MW) <sup>(3)</sup>	4,111	6,011	46.2 %			
Coal	840	516	(38.6)%			
Natural Gas	3,209	5,475	70.6 %			
Nuclear	-	-	-			
Petroleum	62	-	(100.0)%			
Total Renewable Energy Resources	-	15	100.0 %			
Biomass/Biogas	-	-	-			
Geothermal	-	-	-			
Hydroelectric	-	-	-			
Solar	-	15	100.0 %			
Wind	-	-	-			
Other	-	5	100.0 %			
<b>Investing in the Future: Capital Expenditures, Energy Efficiency (EE), and Smart Meters</b>						
Total Annual Capital Expenditures (nominal dollars)	\$ 590,672,000	\$ 456,000,000	(22.8)%			
Incremental Annual Electricity Savings from EE Measures (MWh)	82,239	230,890	180.8 %			
Incremental Annual Investment in Electric EE Programs (nominal dollars)	\$ 14,047,000	\$ 50,499,884	259.5 %			
Percent of Total Electric Customers with Smart Meters (at end of year)	0.000 %	99.416 %	100.0 %			
<b>Retail Electric Customer Count (at end of year)</b>						
Commercial	128,374	153,466	19.5 %			
Industrial	1,601	1,710	6.8 %			
Residential	929,225	1,205,260	29.7 %			
<b>Human Resources</b>						
Total Number of Employees as of the end of the year	3,158	2,451	(22.4)%			
Total Number on Board of Directors/Trustees	[A]	[A]	[A]			
Total Women on Board of Directors/Trustees	[A]	[A]	[A]			
Total Minorities on Board of Directors/Trustees	[A]	[A]	[A]			
<b>Employee Safety Metrics</b>						
Recordable Incident Rate	3.59	1.03	(71.3)%			
Lost-time Case Rate	0.80	0.38	(52.5)%			
Days Away, Restricted, and Transfer (DART) Rate	2.18	0.61	(72.0)%			
Work-related Fatalities	1	-	(100.0)%			
<b>Fresh Water Resources</b>						
Water Withdrawals - Consumptive (Billions of Liters/Net MWh)	0.0000016	0.0000006	(64.8)%	0.0000016	0.0000006	(64.8)%
Water Withdrawals - Non-Consumptive (Billions of Liters/Net MWh)	-	-	-	-	-	-
<b>Waste Products</b>						
Amount of Hazardous Waste Manifested for Disposal	6.2	5.5	(10.5)%			
Percent of Coal Combustion Products Beneficially Used	8 %	37 %	381.5 %			

**Notes**

[A] 100% of Nevada Power Company's and Sierra Pacific Power Company's common voting interest is indirectly held by Berkshire Hathaway Energy.

(1) Includes generation from four hydroelectric generating plants that were sold during 2005.

(2) Includes generation from a facility accounted for as a capital lease.

(3) Generation capacity agrees to amounts reported in the Form 10-K.

\* Percentage not meaningful.