

ESG/Sustainability Quantitative Information



Parent Company: *Berkshire Hathaway Energy Company*

Operating Company(s): *MidAmerican Energy Company*

Report Date: *As of and for the year ended December 31, 2020*

Disclaimer: *Data included herein is based on information available as of April 29, 2021, 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 | 2020 | | 2005 | 2020 | |
| Emissions | | | | | | |
| GHG Emissions: Carbon Dioxide (CO2) and Carbon Dioxide Equivalent (CO2e) | | | | | | |
| Owned Generation | | | | | | |
| Carbon Dioxide (CO2) | | | | | | |
| Total Owned Generation CO2 Emissions (MT) | 18,379,586 | 7,644,311 | (58.4)% | 18,379,586 | 7,644,311 | (58.4)% |
| Total Owned Generation CO2 Emissions Intensity (MT/Net MWh) | 0.814 | 0.235 | (71.1)% | 0.814 | 0.238 | (70.7)% |
| Carbon Dioxide Equivalent (CO2e) | | | | | | |
| Total Owned Generation CO2e Emissions (MT) | 18,509,803 | 7,698,700 | (58.4)% | 18,509,803 | 7,698,700 | (58.4)% |
| Total Owned Generation CO2e Emissions Intensity (MT/Net MWh) | 0.820 | 0.237 | (71.1)% | 0.820 | 0.240 | (70.7)% |
| Purchased Power | | | | | | |
| 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) | - | - | - | - | - | - |
| Owned Generation + Purchased Power | | | | | | |
| Carbon Dioxide (CO2) | | | | | | |
| Total Owned + Purchased Generation CO2 Emissions (MT) | 18,379,586 | 7,644,311 | (58.4)% | 18,379,586 | 7,644,311 | (58.4)% |
| Total Owned + Purchased Generation CO2 Emissions Intensity (MT/Net MWh) | 0.804 | 0.234 | (71.0)% | 0.804 | 0.237 | (70.6)% |
| Carbon Dioxide Equivalent (CO2e) | | | | | | |
| Total Owned + Purchased Generation CO2e Emissions (MT) | 18,509,803 | 7,698,700 | (58.4)% | 18,509,803 | 7,698,700 | (58.4)% |
| Total Owned + Purchased Generation CO2e Emissions Intensity (MT/Net MWh) | 0.810 | 0.235 | (71.0)% | 0.810 | 0.238 | (70.6)% |
| Non-Generation CO2e Emissions | | | | | | |
| Fugitive CO2e emissions of sulfur hexafluoride (MT) | Not Available | 10,561 | Not Available | Not Available | 10,561 | 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) | 32,794 | 4,910 | (85.0)% | 32,794 | 4,910 | (85.0)% |
| Total NOx Emissions Intensity (MT/Net MWh) | 0.0014348 | 0.0001500 | (89.5)% | 0.0014348 | 0.0001520 | (89.4)% |
| Sulfur Dioxide (SO2) | | | | | | |
| Total SO2 Emissions (MT) | 54,862 | 8,064 | (85.3)% | 54,862 | 8,064 | (85.3)% |
| Total SO2 Emissions Intensity (MT/Net MWh) | 0.0024003 | 0.0002464 | (89.7)% | 0.0024003 | 0.0002497 | (89.6)% |
| Mercury (Hg) | | | | | | |
| Total Hg Emissions (kg) | 431 | 15 | (96.5)% | 431 | 15 | (96.5)% |
| Total Hg Emissions Intensity (kg/Net MWh) | 0.0000189 | 0.0000005 | (97.6)% | 0.0000189 | 0.0000005 | (97.5)% |

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|--|---|--------------|----------|---|--------------|----------|
| | Baseline | Current Year | % Change | Baseline | Current Year | % Change |
| | 2005 | 2020 | | 2005 | 2020 | |
| | | | | | | |
| Net Generation | | | | | | |
| Net Generation for the data year (MWh) | 22,855,772 | 32,725,521 | 43.2 % | 22,855,772 | 32,292,945 | 41.3 % |
| Coal | 17,901,819 | 7,222,282 | (59.7)% | 17,901,819 | 7,222,282 | (59.7)% |
| Natural Gas | 723,009 | 674,975 | (6.6)% | 723,009 | 674,975 | (6.6)% |
| Nuclear | 3,336,553 | 3,927,176 | 17.7 % | 3,336,553 | 3,927,176 | 17.7 % |
| Petroleum | 1,985 | 631 | (68.2)% | 1,985 | 631 | (68.2)% |
| Total Renewable Energy Resources | 892,406 | 20,900,457 | * | 892,406 | 20,467,881 | * |
| Biomass/Biogas | - | - | - | - | - | - |
| Geothermal | - | - | - | - | - | - |
| Hydroelectric | 17,567 | 7,708 | (56.1)% | 17,567 | 7,708 | (56.1)% |
| Solar | - | - | - | - | - | - |
| Wind | 874,839 | 20,892,749 | * | 874,839 | 20,460,173 | * |
| Other | - | - | - | - | - | - |
| Owned Net Generation for the data year (MWh) | 22,583,075 | 32,492,815 | 43.9 % | 22,583,075 | 32,060,239 | 42.0 % |
| Coal | 17,901,819 | 7,222,282 | (59.7)% | 17,901,819 | 7,222,282 | (59.7)% |
| Natural Gas | 723,009 | 674,975 | (6.6)% | 723,009 | 674,975 | (6.6)% |
| Nuclear | 3,336,553 | 3,927,176 | 17.7 % | 3,336,553 | 3,927,176 | 17.7 % |
| Petroleum | 1,985 | 631 | (68.2)% | 1,985 | 631 | (68.2)% |
| Total Renewable Energy Resources | 619,709 | 20,667,751 | * | 619,709 | 20,235,175 | * |
| Biomass/Biogas | - | - | - | - | - | - |
| Geothermal | - | - | - | - | - | - |
| Hydroelectric | 17,567 | 7,708 | (56.1)% | 17,567 | 7,708 | (56.1)% |
| Solar | - | - | - | - | - | - |
| Wind | 602,142 | 20,660,043 | * | 602,142 | 20,227,467 | * |
| Other | - | - | - | - | - | - |
| Purchased Net Generation for the data year (MWh) | 272,697 | 232,706 | (14.7)% | 272,697 | 232,706 | (14.7)% |
| Coal | - | - | - | - | - | - |
| Natural Gas | - | - | - | - | - | - |
| Nuclear | - | - | - | - | - | - |
| Petroleum | - | - | - | - | - | - |
| Total Renewable Energy Resources | 272,697 | 232,706 | (14.7)% | 272,697 | 232,706 | (14.7)% |
| Biomass/Biogas | - | - | - | - | - | - |
| Geothermal | - | - | - | - | - | - |
| Hydroelectric | - | - | - | - | - | - |
| Solar | - | - | - | - | - | - |
| Wind | 272,697 | 232,706 | (14.7)% | 272,697 | 232,706 | (14.7)% |
| Other | - | - | - | - | - | - |

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|---|---|------------------|---------------|---|--------------|----------|
| | Baseline | Current Year | % Change | Baseline | Current Year | % Change |
| | 2005 | 2020 | | 2005 | 2020 | |
| Generation Capacity and Other | | | | | | |
| Owned Generation Capacity at end of year (MW) ⁽¹⁾ | 4,987 | 11,489 | 130.4 % | | | |
| Coal | 2,847 | 2,703 | (5.1)% | | | |
| Natural Gas | 1,283 | 1,373 | 7.0 % | | | |
| Nuclear | 437 | 454 | 3.9 % | | | |
| Petroleum | 56 | 56 | - % | | | |
| Total Renewable Energy Resources | 364 | 6,903 | * | | | |
| Biomass/Biogas | - | - | - | | | |
| Geothermal | - | - | - | | | |
| Hydroelectric | 3 | 4 | 33.3 % | | | |
| Solar | - | - | - | | | |
| Wind | 361 | 6,899 | * | | | |
| Other | - | - | - | | | |
| Investing in the Future: Capital Expenditures, Energy Efficiency (EE), and Smart Meters | | | | | | |
| Total Annual Capital Expenditures (nominal dollars) | \$ 699,061,000 | \$ 1,836,000,000 | 162.6 % | | | |
| Incremental Annual Electricity Savings from EE Measures (MWh) | 121,169 | 149,405 | 23.3 % | | | |
| Incremental Annual Investment in Electric EE Programs (nominal dollars) | \$ 26,534,703 | \$ 37,110,409 | 39.9 % | | | |
| Percent of Total Electric Customers with Smart Meters (at end of year) | 0.000 % | 0.000 % | - | | | |
| Retail Electric Customer Count (at end of year) | | | | | | |
| Commercial | 96,853 | 111,126 | 14.7 % | | | |
| Industrial | 1,447 | 1,717 | 18.7 % | | | |
| Residential | 605,315 | 682,240 | 12.7 % | | | |
| Human Resources | | | | | | |
| Total Number of Employees as of the end of the year | 3,698 | 3,390 | (8.3)% | | | |
| Total Number on Board of Directors/Trustees | [B] | [B] | [B] | | | |
| Total Women on Board of Directors/Trustees | [B] | [B] | [B] | | | |
| Total Minorities on Board of Directors/Trustees | [B] | [B] | [B] | | | |
| Employee Safety Metrics | | | | | | |
| Recordable Incident Rate | 2.73 | 0.73 | (73.3)% | | | |
| Lost-time Case Rate | 0.20 | 0.12 | (40.0)% | | | |
| Days Away, Restricted, and Transfer (DART) Rate | 1.47 | 0.36 | (75.5)% | | | |
| Work-related Fatalities | - | - | - | | | |
| Fresh Water Resources | | | | | | |
| Water Withdrawals - Consumptive (Billions of Liters/Net MWh) | 0.0000297 | 0.0000005 | (98.3)% | 0.0000297 | 0.0000005 | (98.3)% |
| Water Withdrawals - Non-Consumptive (Billions of Liters/Net MWh) | 0.0000607 | 0.0000203 | (66.7)% | 0.0000607 | 0.0000205 | (66.2)% |
| Waste Products | | | | | | |
| Amount of Hazardous Waste Manifested for Disposal (MT) | Not Available | 18.0 | Not Available | | | |
| Percent of Coal Combustion Products Beneficially Used | 50.8 % | 33.4 % | (34.2)% | | | |

Notes

[A] Refer to MidAmerican Energy Company's Natural Gas ESG/Sustainability Quantitative Information for the amount.

[B] 100% of MidAmerican Energy's common voting interest is indirectly held by Berkshire Hathaway Energy.

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

* Percentage not meaningful.