



# Electric Company ESG/Sustainability Quantitative Information

**Parent Company:** Fortis Inc.  
**Operating Company(s):** Central Hudson Gas and Electric Corporation  
**Business Type(s):** Transmission and Distribution  
**State(s) of Operation:** New York  
**State(s) with RPS Programs:** New York  
**Regulatory Environment:** Both regulated and deregulated  
**Report Date:** January 1, 2022 - December 31, 2022

|   |   | Baseline<br>2016 | Last Year<br>2021 | Current Year<br>2022 | Comments, Links, Additional Information, and Notes   |
|---|---|------------------|-------------------|----------------------|--|
| <b>Portfolio</b>  |   |                  |                   |                      |  |
| <b>1</b>  | <b>Owned Nameplate Generation Capacity at end of year (MW)</b>          |                  |                   |                      |  |
| 1.1   | Coal  |                  |                   |                      |  |
| 1.2   | Natural Gas   | 21               | 21                | 21                   |  |
| 1.3   | Nuclear   |                  |                   |                      |  |
| 1.4   | Petroleum   | 22               | 22                | 22                   |  |
| 1.5   | Total Renewable Energy Resources  |                  |                   |                      |  |
| 1.5.1   | Biomass/Biogas  |                  |                   |                      |  |
| 1.5.2   | Geothermal  |                  |                   |                      |  |
| 1.5.3   | Hydroelectric   | 22               | 22                | 22                   |  |
| 1.5.4   | Solar   |                  |                   |                      |  |
| 1.5.5   | Wind  |                  |                   |                      |  |
| 1.6   | Other   |                  |                   |                      |  |
| Use the data organizer on the left (i.e., the plus/minus symbol) to open/close the alternative generation reporting options |   |                  |                   |                      |  |
| Use the data organizer on the left (i.e., the plus/minus symbol) to open/close the alternative generation reporting options |   |                  |                   |                      |  |
| <b>2.i</b>  | <b>Owned Net Generation for the data year (MWh)</b>                     |                  |                   |                      |  |
| 2.1.i   | Coal  |                  |                   |                      |  |
| 2.2.i   | Natural Gas   | 505              | 790               | 3,440                |  |
| 2.3.i   | Nuclear   |                  |                   |                      |  |
| 2.4.i   | Petroleum   | 60               | 1,047             | 1,933                |  |
| 2.5.i   | Total Renewable Energy Resources  |                  |                   |                      |  |
| 2.5.1.i   | Biomass/Biogas  |                  |                   |                      |  |
| 2.5.2.i   | Geothermal  |                  |                   |                      |  |
| 2.5.3.i   | Hydroelectric   | 41,393           | 81,900            | 64,091               |  |
| 2.5.4.i   | Solar   |                  |                   |                      |  |
| 2.5.5.i   | Wind  |                  |                   |                      |  |
| 2.6.i   | Other   |                  |                   |                      |  |
| <b>2.ii</b>   | <b>Purchased Net Generation for the data year (MWh)</b>                 | 5,111,000        | 5,000,000         | 5,002,000            | Central Hudson Gas and Electric participates in a de-regulated electricity market. Electricity is generated and sold into a wholesale market where retail energy suppliers purchased the electricity and sells it to customers. The number reported for Central Hudson is the Electricity Sales to Customers for each respective year. |
| 2.1.ii  | Coal  |                  |                   |                      |  |
| 2.2.ii  | Natural Gas   |                  |                   |                      |  |
| 2.3.ii  | Nuclear   |                  |                   |                      |  |
| 2.4.ii  | Petroleum   |                  |                   |                      |  |
| 2.5.ii  | Total Renewable Energy Resources  |                  |                   |                      |  |
| 2.5.1.ii  | Biomass/Biogas  |                  |                   |                      |  |
| 2.5.2.ii  | Geothermal  |                  |                   |                      |  |
| 2.5.3.ii  | Hydroelectric   |                  |                   |                      |  |
| 2.5.4.ii  | Solar   |                  |                   |                      |  |
| 2.5.5.ii  | Wind  |                  |                   |                      |  |
| 2.6.ii  | Other   |                  |                   |                      |  |
| <b>3</b>  | <b>Capital Expenditures and Energy Efficiency (EE)</b>                  |                  |                   |                      |  |
| 3.1   | Total Annual Capital Expenditures (nominal dollars)                     | \$175,950,138    | \$ 231,582,133    | \$224,841,900        |  |
| 3.2   | Incremental Annual Electricity Savings from EE Measures (MWh)           | 51,276           | 74,030            | 77,692               |  |
| 3.3   | Incremental Annual Investment in Electric EE Programs (nominal dollars) | \$6,472,380      | \$7,521,547       | \$9,265,290          |  |
| <b>4</b>  | <b>Retail Electric Customer Count (at end of year)</b>                  |                  |                   |                      |  |
| 4.1   | Commercial  | 46,470           | 44,343            | 46,457               |  |
| 4.2   | Industrial  | 1,049            | 916               | 967                  |  |
| 4.3   | Residential   | 266,061          | 261,138           | 252,576              |  |
|   |   | 313,580          | 306,397           | 300,000              |  |



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|------------------|---|------------------|-------------------|----------------------|--|
| <b>Emissions</b> |   |                  |                   |                      |  |
| <b>5</b>         | <b>GHG Emissions: Carbon Dioxide (CO2) and Carbon Dioxide Equivalent (CO2e)</b> |                  |                   |                      |  |
| <b>5.1</b>       | <b>Owned Generation</b>   |                  |                   |                      |  |
| 5.1.1            | Carbon Dioxide (CO2)  |                  |                   |                      |  |
| 5.1.1.1          | Total Owned Generation CO2 Emissions (MT)                                       | 493              | 852               | 4,519                | Includes facilities not subject to GHG Reporting (emissions below reporting threshold) |
| 5.1.1.2          | Total Owned Generation CO2 Emissions Intensity (MT/Net MWh)                     | 0.012            | 0.01              | 0.065                |  |
| 5.1.2            | Carbon Dioxide Equivalent (CO2e)  |                  |                   |                      |  |
| 5.1.2.1          | Total Owned Generation CO2e Emissions (MT)                                      | 825              | 854               | 4,519                | Includes facilities not subject to GHG Reporting (emissions below reporting threshold) |
| 5.1.2.2          | Total Owned Generation CO2e Emissions Intensity (MT/Net MWh)                    | 0.02             | 0.01              | 0.065                |  |
| <b>5.2</b>       | <b>Purchased Power</b>  |                  |                   |                      |  |
| 5.2.1            | Carbon Dioxide (CO2)  |                  |                   |                      |  |
| 5.2.1.1          | Total Purchased Generation CO2 Emissions (MT)                                   | 683,207          | 529,569           | 528,873              | Purchased power emissions factor taken from EPA eGRID, NPCC Region (2021)              |
| 5.2.1.2          | Total Purchased Generation CO2 Emissions Intensity (MT/Net MWh)                 | 0.134            | 0.106             | 7.614                |  |
| 5.2.2            | Carbon Dioxide Equivalent (CO2e)  |                  |                   |                      |  |
| 5.2.2.1          | Total Purchased Generation CO2e Emissions (MT)                                  | 686,086          | 531,829           | 528,912              | Purchased power emissions factor taken from EPA eGRID, NPCC Region (2021)              |
| 5.2.2.2          | Total Purchased Generation CO2e Emissions Intensity (MT/Net MWh)                | 0.134            | 0.106             | 0.106                |  |
| <b>5.3</b>       | <b>Owned Generation + Purchased Power</b>                                       |                  |                   |                      |  |
| 5.3.1            | Carbon Dioxide (CO2)  |                  |                   |                      |  |
| 5.3.1.1          | Total Owned + Purchased Generation CO2 Emissions (MT)                           | 683,700          | 530,421           | 533,392              | Purchased power emissions factor taken from EPA eGRID, NPCC Region (2021)              |
| 5.3.1.2          | Total Owned + Purchased Generation CO2 Emissions Intensity (MT/Net MWh)         | 0.134            | 0.106             | 7.679                |  |
| 5.3.2            | Carbon Dioxide Equivalent (CO2e)  |                  |                   |                      |  |
| 5.3.2.1          | Total Owned + Purchased Generation CO2e Emissions (MT)                          | 686,911          | 532,683           | 533,431              |  |
| 5.3.2.2          | Total Owned + Purchased Generation CO2e Emissions Intensity (MT/Net MWh)        | 0.134            | 0.107             | 0.171                |  |
| <b>5.4</b>       | <b>Non-Generation CO2e Emissions of Sulfur Hexafluoride (SF6)</b>               |                  |                   |                      |  |
| 5.4.1            | Total CO2e emissions of SF6 (MT)  | 3,019            | 2,193             | 1,407                | Purchased power emissions factor taken from EPA eGRID, NPCC Region (2021)              |
| 5.4.2            | Leak rate of CO2e emissions of SF6 (MT/Net MWh)                                 | 0.001            | 0.0004            | 0.020                |  |
| <b>6</b>         | <b>Nitrogen Oxide (NOx), Sulfur Dioxide (SO2), Mercury (Hg)</b>                 |                  |                   |                      |  |
| 6.1              | Generation basis for calculation  |                  |                   |                      |  |
| <b>6.2</b>       | <b>Nitrogen Oxide (NOx)</b>   |                  |                   |                      |  |
| 6.2.1            | Total NOx Emissions (MT)  | 6.3              | 5.7               | 15.0                 | Purchased power emissions factor taken from EPA eGRID, NPCC Region (2021)              |
| 6.2.2            | Total NOx Emissions Intensity (MT/Net MWh)                                      | 0.000001         | 0.000001          | 0.000215             |  |
| <b>6.3</b>       | <b>Sulfur Dioxide (SO2)</b>   |                  |                   |                      |  |
| 6.3.1            | Total SO2 Emissions (MT)  |                  |                   |                      |  |
| 6.3.2            | Total SO2 Emissions Intensity (MT/Net MWh)                                      |                  |                   |                      |  |
| <b>6.4</b>       | <b>Mercury (Hg)</b>   |                  |                   |                      |  |
| 6.4.1            | Total Hg Emissions (kg)   |                  |                   |                      |  |
| 6.4.2            | Total Hg Emissions Intensity (kg/Net MWh)                                       |                  |                   |                      |  |



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| <b>Resources</b> |  |                  |                   |                      |  |
| <b>7</b>         | <b>Human Resources</b>   |                  |                   |                      | Central Hudson is a combined electric and gas company with transmission and distribution operations. The number of employees is inclusive of the whole business. |
| 7.1              | Total Number of Employees  | 1,004            | 1,071             | 1,130                |  |
| 7.2              | Percentage of Women in Total Workforce                                   | 33.30%           | 31.50%            | 32.1%                |  |
| 7.3              | Percentage of Minorities in Total Workforce                              | 13.00%           | 14.40%            | 17.1%                |  |
| 7.4              | Total Number on Board of Directors/Trustees                              | 11               | 11                | 11                   |  |
| 7.5              | Percentage of Women on Board of Directors/Trustees                       | 36.40%           | 36.40%            | 36.4%                |  |
| 7.6              | Percentage of Minorities on Board of Directors/Trustees                  | 9.10%            | 9.10%             | 9%                   |  |
| 7.7              | Employee Safety Metrics  |                  |                   |                      |  |
| 7.7.1            | Recordable Incident Rate   | 4.05             | 1.6               | 0.87                 |  |
| 7.7.2            | Lost-time Case Rate  | 0.6              | 0.45              | 0.34                 |  |
| 7.7.3            | Days Away, Restricted, and Transfer (DART) Rate                          | 1.12             | 0.53              | 0.34                 |  |
| 7.7.4            | Work-related Fatalities  | 0                | 0                 | 0                    |  |
| <b>8</b>         | <b>Fresh Water Resources used in Thermal Power Generation Activities</b> |                  |                   |                      |  |
| 8.1              | Water Withdrawals - Consumptive (Millions of Gallons)                    |                  |                   |                      |  |
| 8.2              | Water Withdrawals - Non-Consumptive (Millions of Gallons)                |                  |                   |                      |  |
| 8.3              | Water Withdrawals - Consumptive Rate (Millions of Gallons/Net MWh)       |                  |                   |                      |  |
| 8.4              | Water Withdrawals - Non-Consumptive Rate (Millions of Gallons/Net MWh)   |                  |                   |                      |  |
| <b>9</b>         | <b>Waste Products</b>  |                  |                   |                      |  |
| 9.1              | Amount of Hazardous Waste Manifested for Disposal                        | 1.5              | 1.82              | 2.32                 |  |
| 9.2              | Percent of Coal Combustion Products Beneficially Used                    | N/A              | N/A               | N/A                  |  |

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