Environmental Information for Electric Power Supply in Maine

Provided by: Clearview Electric, Inc. d/b/a Clearview Energy
Updated 2024

Electricity providers in Maine must, by Maine law, provide fact sheets or "uniform disclosure labels" from time to time to educate consumers about their electricity service. Your electricity is **delivered by** Central Maine Power or Emera Maine but the **electricity itself is supplied by Clearview Energy.**

Power Sources
(January 2023 - December 2023)

This supplier provides electricity with the following NEPOOL System Mix of resources

Power Sources	Supplier's Mix	New England Mix
Air-source heat pump	0.0%	0.32%
Biogas	0.0%	0.02%
Biomass	0.0%	1.62%
Coal	0.0%	0.23%
Diesel	0.0%	0.87%
Digester gas	0.0%	0.11%
Efficient Resource (Maine)	0.0%	0.01%
Energy Storage	0.0%	0.07%
Fuel cell	0.0%	0.77%
Geothermal	0.0%	0.00%
Ground- and Water-source heat pump	0.0%	0.05%
Hydroelectric/Hydropower	100.0%	7.98%
Hydrokinetic	0.0%	0.00%
Jet	0.0%	0.01%
Landfill gas	0.0%	0.48%
Liquid biofuels	0.0%	0.35%
Municipal solid waste	0.0%	0.55%
Natural Gas	0.0%	47.25%
Nuclear	0.0%	21.09%
Oil	0.0%	5.34%
Solar Photovoltaic	0.0%	7.05%
Solar Thermal	0.0%	0.00%
Trash-to-energy	0.0%	2.01%
Wind	0.0%	3.06%
Wood	0.0%	0.75%
Total	100%	100.0%

Air Emissions
(January 1, 2023 - December 31, 2023)

This table compares air emissions from this supplier's electricity mix to average emission levels from all New England power sources.

Air Emissions (lbs. per MWh)	Supplier's Mix (Lbs./MWh)	New England Mix (Lbs./MWh)
Sulphur Dioxide (SO2)	0	0.33
Nitrogen Oxides (NOx)	0.00	0.59
Carbon Dioxide (CO2)	0	704.13

Notes: lbs/MWh =pounds per Megawatt-hour
1 Megawatt-hour= 1,000 kilowatt-hours

Additional Information and Required Notes:
Emissions:

Sulfur Dioxide (SO2) is formed when fuels containing sulfur are burned, primarily coal and oil. Major health effects associated with SO2 include asthma, respiratory illness and aggravation of existing cardiovascular disease. SO2 combines with water and oxygen in the atmosphere to form acid rain, which raises the acid level of lakes and streams, and accelerates the decay of buildings and monuments

Nitrogen Oxides (NOX) form when fossil fuels and biomass are burned at high temperatures. They contribute to acid rain and ground-level ozone (or smog), and may cause respiratory illness when there is frequent high level exposure. NOX also contribute to oxygen deprivation of lakes and coastal waters which is destructive to fish and other animal life.

Carbon Dioxide (CO2) is released when fossil fuels (e.g., coal, oil and natural gas) are burned. CO2, a greenhouse gas, is a major contributor to climate change.

If you have any questions regarding this disclosure label or need further explanation, please contact Clearview Energy at 800-746-4702, or via email at Customerservice@ClearviewEnergy.com.
Additional information can also be found at http://www.maine.gov/mpuc