

Rhode Island Environmental Disclosure Label

SmartestEnergy US LLC
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This fact sheet provides consumer information about the power sources and air emissions of service provided by the electricity supplier.

Electric providers are required by the Rhode Island Public Utilities Commission to provide customers with an environmental disclosure label with information to evaluate services offered by competitive suppliers and electric utilities, and to provide information about the environmental and public health impacts of electric generation. Further information can be obtained by calling SmartestEnergy US LLC your electric utility, or by contacting the Rhode Island Public Utilities Commission (<https://ripuc.ri.gov/>).

Power Sources

(April 1, 2024 – March 31, 2025)

Air Emissions

(April 1, 2024 – March 31, 2025)

The supplier projects providing electricity with the following resources:

Power Sources	Resource Mix	Air Emissions	Supplier	New England
Air-source heat pump	0.31 %	Carbon Dioxide	662.54259	100%
Biogas	0.01 %	Carbon Monoxide	1.39486	100%
Biomass	1.34 %	Mercury	0.00005	100%
Coal	0.27 %	Nitrogen Oxides	0.52172	100%
Diesel	1.22 %	Particulates	0.25583	100%
Digester gas	0.09 %	Fine Particulates	0.20217	100%
Efficient Resource (Maine)	0.00 %	Sulfur Dioxides	0.24386	100%
Energy Storage	0.06 %	Organic Compounds	0.03456	100%
Fuel cell	0.75 %	Notes: lbs/MWh = pounds per Megawatt-hour 1 Megawatt-hour = 1,000 kilowatt-hours Emissions: <i>Carbon Dioxide (CO₂)</i> is released when certain fuels are burned. It is considered a greenhouse gas and a major contributor to global warming. <i>Nitrogen Oxides (NO_x)</i> form when certain fuels are burned at high temperatures. They are considered contributors to acid rain and ground-level ozone (or smog). <i>Sulfur Dioxide (SO₂)</i> is formed when fuels containing sulfur are burned. Major health effects associated with SO ₂ include asthma, respiratory illness, and aggravation of existing cardiovascular disease. The production of electricity can produce other harmful emissions and have other environmental impacts. Environmental impacts differ among individual power plants.		
Geothermal	0.00 %			
Ground- and Water-source heat pump	0.03 %			
Hydroelectric/Hydropower	8.37 %			
Hydrokinetic	0.00 %			
Imports	8.66 %			
Jet	0.01 %			
Landfill gas	0.72 %			
Liquid biofuels	0.29 %			
Municipal solid waste	0.42 %			
Natural Gas	39.35 %			
Nuclear	19.16 %			
Oil	4.24 %			
Solar Photovoltaic	6.83 %			
Solar Thermal	0.00 %			
Trash-to-energy	1.58 %			
Wind	5.61 %			
Wood	0.69 %			
TOTAL*	100.0 %			

*Total may not equal exactly 100% due to rounding.

Power Sources: Rhode Island law requires retail electricity providers to periodically provide information to their customers on the mix of power sources used by the provider to serve their Rhode Island customers' load, and the emissions this generation produces. SmartestEnergy US LLC sources its electricity from the NEPOOL System Mix. This fuel source and emissions data comes from the NEPOOL GIS New England and Imports by Fuel Report.

If you have questions or need further explanation, please contact, **SmartestEnergy US LLC at (800) 448-0995** or the Rhode Island Public Utilities Commission, at 401-941-4500. Additional information can also be found at

<https://ripuc.ri.gov/>.