



Residential and Small Non-Residential Standard Offer Service Consumer Information about your Electricity Supply

(January 1, 2021 – December 31, 2021)

Electricity suppliers 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 your electrical utility, either Central Maine Power Company or Emera Maine-Bangor Hydro District but the electricity itself is supplied by:

SmartEnergy Holdings, LLC

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

Power Sources January 1, 2021 – December 31, 2021		
This supplier provided electricity with the following resources		
	Supplier’s Mix	New England Mix
Biogas	0.01%	0.01%
Biomass	1.99%	1.99%
Diesel	1.20%	1.20%
Digester Gas	0.11%	0.11%
Efficient Resources	0.09%	0.09%
Energy Storage	0.04%	0.04%
Fuel Cells	0.52%	0.52%
Ground and water heat pump	0.01%	0.01%
Hydro	5.90%	5.90%
Jet	0.01%	0.01%
Landfill Gas	0.50%	0.50%
Liquid Biofuels	0.44%	0.44%
Municipal Solid Waste	0.65%	0.65%
Natural Gas	46.26%	46.26%
Solar Photovoltaic	5.05%	5.05%
Solar Thermal	0.01%	0.01%
Trash-to-Energy	2.27%	2.27%
Wind	3.40%	3.40%
Wood	1.05%	1.05%
Other Sources: Air heat, Coal, Nuclear, Oil	30.49	30.49
TOTAL	100%	100%

Air Emissions January 1, 2021 – December 31, 2021		
This table compares air emissions from this supplier’s electricity mix to average emission levels from all New England Power Sources.		
	Suppliers Mix (lbs/MWh)	
Carbon Dioxide	738.15	This is x.x% less/more than the New England average
Nitrogen Oxide	0.66	This is x.x% less/more than the New England average
Sulfur Dioxide	0.38	This is x.x% less/more than the New England average

Power Sources – Maine law requires retail electricity providers to periodically provide information to their customers of the mix of power sources used by the provider to serve their Maine customer’s load.

Emissions – Carbon Dioxide is released when certain fuels are burned. It is considered a greenhouse gas and a major contributor to global warming. Nitrogen Oxides form when certain fuels are burned at high temperatures. They are considered contributors to acid rain and ground-level ozone (or smog). Sulfur Dioxide is formed when fuels containing sulfur are burned. Major health effects associated with SO₂, include asthma, respiratory illness and aggravation of existing cardiovascular disease. The production of electricity can produce other environmental impacts. Environmental impacts differ among individual power plants.

Updates to this disclosure document will be made electronically at www.smartenergy.com. For further information, contact SmartEnergy at (www.smartenergy.com) or by phone at (1-800-443-4440) or the Maine Public Utilities Commission, toll-free 1-800-452-4699. Additional information can also be found at <http://www.maine.gov/impuc>