

333 West Washington St., Suite 140 Syracuse, NY 13202

www.smartestenergy.com randy-coots@smartestenergy.com (800) 448-0995)

## SmartestEnergy US LLC

April 2025 Pennsylvania Disclosure Label

Electric suppliers are required to provide customers with environmental disclosure labels. The label enables customers to look at the energy sources, air emissions, and information about the supplier's company to make a more informed choice of a power supplier. Based on the most current data available at the time of filing, please see the environmental information for electricity offered by SmartestEnergy US LLC below.

## **Electricity Facts**

The following distribution of energy resources was used to produce electricity for the Pennsylvania load in the PJM region for the 12-month period ending 2/28/2025.

Fuel Type	Percentage
Captured Methane – Coal Mine Gas	0.38 %
Captured Methane – Landfill Gas	0.14 %
Coal	15.35 %
Fuel Cell	0.03 %
Natural Gas	44.00 %
Gas (Propane and Other)	0.00 %
Hydro	0.85 %
Nuclear	32.20 %
Oil	0.33 %
Solar Photovoltaic	2.21 %
Municipal Solid Waste	0.45 %
Tired Derived Fuel	0.00 %
Wind	3.82 %
Black Liquor	0.00 %
Wood and Wood Waste Solids	0.16 %
Other	0.08 %
Total	100 %

<sup>\*</sup> Actual total may vary slightly from 100% due to rounding.

## **Air Emissions**

Average Nitrogen Oxides (NO<sub>x</sub>), Sulfur Dioxide (SO<sub>2</sub>), Carbon Dioxide (CO<sub>2</sub>) emissions for the SmartestEnergy US LLC mix in Pennsylvania.

Emission Type	Lbs. per MWh
Nitrogen Oxides (NO <sub>x</sub> )	0.266
Sulfur Dioxide (SO <sub>2</sub> )	0.323
Carbon Dioxide (CO <sub>2</sub> )	754.883

## Notes

- 1. The PJM system mix represents all resources used for electricity generation in the region. SmartestEnergy US LLC purchases power from the PJM system mix.
- 2.  $CO_2$  is a "greenhouse gas" which may contribute to global climate change.  $SO_2$  and  $NO_x$  released into the atmosphere react to form acid rain. Nitrogen Oxides also react to form ground level ozone, an unhealthful component of "smog."