



**South Bay Energy Corp.**  
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## South Bay Energy Corp. October 2021 Environmental Disclosure Label

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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 in order 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 South Bay Energy Corp. below, based on the most current data available at the time of filing.

### ELECTRICITY FACTS

The following distribution of energy resources was used to produce electricity for the Pennsylvania load in the PJM Region.

Captured Methane - Coal Mine Gas	0.05%
Captured Methane - Landfill Gas	0.22%
Coal - Bituminous and Anthracite	20.47%
Coal - Sub-Bituminous	1.6%
Coal - Waste/Other	0.74%
Fuel Cell - Non-Renewable	0.03%
Gas - Natural Gas	37.34%
Gas - Other	0.08%
Gas - Propane	0%
Hydro	1.22%
Nuclear	33.31%
Oil - Distillate Fuel Oil	0.05%
Oil - Jet Fuel	0%
Oil - Petroleum Coke	0.12%
Oil - Residual Fuel Oil	0.01%
Other	0.01%
Solar - Photovoltaic	0.76%
Solid Waste - Municipal Solid Waste	0.52%
Solid Waste - Tire Derived Fuel	0%
Wind	3.31%
Wood - Black Liquor	0.01%
Wood - Wood/Wood Waste Solids	0.14%

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Total 100%

(Actual total may vary slightly from 100% due to rounding)



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## AIR EMISSIONS

Average Nitrogen Oxides (NO<sub>x</sub>), Sulfur Dioxide (SO<sub>2</sub>), Carbon Dioxide (CO<sub>2</sub>) emissions for the South Bay Energy Corp. mix in Pennsylvania.

<b>Emission Type</b>	<b>Lbs. per MWh</b>
Nitrogen Oxides (NO <sub>x</sub> )	0.39
Sulfur Dioxide (SO <sub>2</sub> )	0.49
Carbon Dioxide (CO <sub>2</sub> )	850.63

The PJM system mix represents all resources used for electricity generation in the region. South Bay Energy Corp. purchases power from the PJM system mix.

CO<sub>2</sub> is a "greenhouse gas" which may contribute to global climate change. SO<sub>2</sub> and NO<sub>x</sub> released into the atmosphere react to form acid rain. Nitrogen Oxides also react to form ground level ozone, an unhealthful component of "smog."

**VE18-10.01**