

ENVIRONMENTAL INFORMATION FOR ELECTRICITY SERVICES Provided by ENGIE RESOURCES LLC

The following environmental information is for electricity supplied through ENGIE Resources LLC from January 1, 2021 through December 31, 2021

Power plants can generate electricity from a number of different fuel sources, resulting in different emissions. ENGIE Resources LLC will report fuel sources and emissions data to customers twice annually, allowing customers to compare data among the companies providing electricity service in Maryland.

In this report, the standardized environmental data below is the PJM *regional averages only* of most power plants in the Mid-Atlantic region. It is information collected from the PJM Residual Mix for fuel mix data and average emissions data.

ENEF	CGY SOURCE (Residual Mix)	
The values shown represent 2021 averages for the Mid-Atlantic region (PJM).	Biomass-Other Biomass Gases	0.0000
	Captured Methane-Coal Mine Gas	0.0483
	Captured Methane-Landfill Gas	0.2099
	Coal-Bituminous & Anthracite	19.5672
	Coal-Sub-Bituminous	1.7305
	Coal-Waste/Other	0.7352
	Fuel Cell-Non-Renewable	0.0269
	Gas-Natural Gas	38.0912
	Gas-Other/Propane	0.0843
	Hydro/Conventional	1.2768
	Nuclear	33.1093
	Oil-Distillate Fuel Oil	0.0545
	Oil-Petroleum Coke	0.1181
	Oil-Residual Fuel Oil	0.0058
	Other	0.0077
	Solar-Photovoltaic	0.8913
	Solid Waste-Municipal Solid Waste	0.5189
	Solid Waste-Tire Derived Fuel	0.0000
	Wind	3.3566
	Wood-Black Liquor	0.0146
	Wood-Wood Waste Solids	0.1529
	TOTAL	100.0000
	AIR EMISSIONS	
The amount of air pollution associated with the generation of the electricity production for this region is shown in the table at right.	Pounds Emitted per Megawatt Hour of Electricity Generated	
	Sulfur Dioxide (SO ₂)	0.4812
	Nitrogen Oxides (NO _x)	0.3809
	Carbon Dioxide (CO ₂)	843.3056
	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. NO_x also reacts to form ground level ozone, an unhealthful component of "smog".	