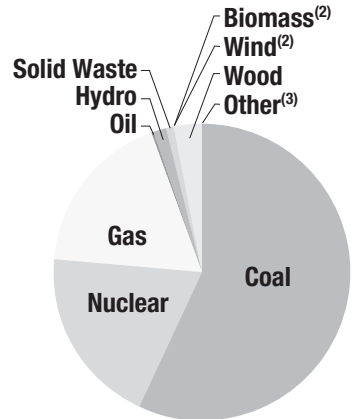


# Projected Environmental Characteristics of Consumers Energy Electricity

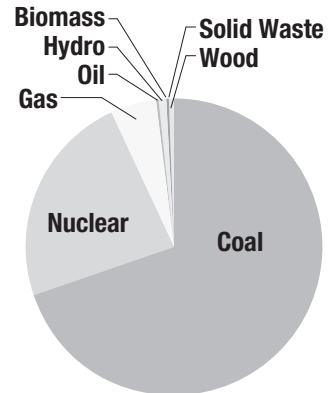
OCTOBER 1, 2006 – SEPTEMBER 30, 2007

Fuel source	Fuel mix used to generate total electricity supplied by Consumers Energy	Regional* average fuel mix used to generate electricity
Coal	57.4%	70.0%
Nuclear	20.5%	23.3%
Gas	16.7%	4.7%
Oil	0.3%	0.4%
Hydroelectric	1.5%	0.7%
Biofuel	0%	0%
Biomass (2)	< 0.1%	< 0.1%
Solar	0%	0%
Solid Waste Incineration	0.9%	0.3%
Wind (2)	< 0.1%	< 0.1%
Wood	2.8%	0.5%
Other (3)	< 0.1%	0%



Percentage of fuel type used to produce Consumers Energy's total electricity

Emissions/waste in pounds per megawatt-hour	Consumers Energy's emissions/waste for fossil/nuclear generation	Regional* average emissions/waste for fossil/nuclear generation
Sulfur Dioxide	9.49	11.56
Carbon Dioxide	2,061.8	2,132.5
Oxides of Nitrogen	2.72	3.32
High-level Nuclear Waste (1)	0.0069	0.0083



Regional\* average fuel mix used to generate electricity

During the reporting period, Consumers Energy purchased 24.3 percent of the electricity it supplied from other suppliers. The fuel mix used to generate this purchased electricity could not be discerned; regional average fuel mix data was used in this table to approximate the actual fuel mix of purchased electricity. The method for calculating emissions at the company level has changed. The emissions associated with some of the purchased power is now included.

Please note: Numbers do not add to 100 percent due to rounding.

\* Regional average fuel mix data was compiled from Michigan, Illinois, Indiana, Ohio and Wisconsin.

(1) The high-level waste generated by the Palisades Nuclear Plant is not discharged to the environment.

(2) This energy type is provided in part at the request of customers who voluntarily have agreed to pay additional costs to increase the amount of renewable and environmentally friendly energy the company provides.

(3) "Other" fuel source is the Ludington Pumped Storage Plant.