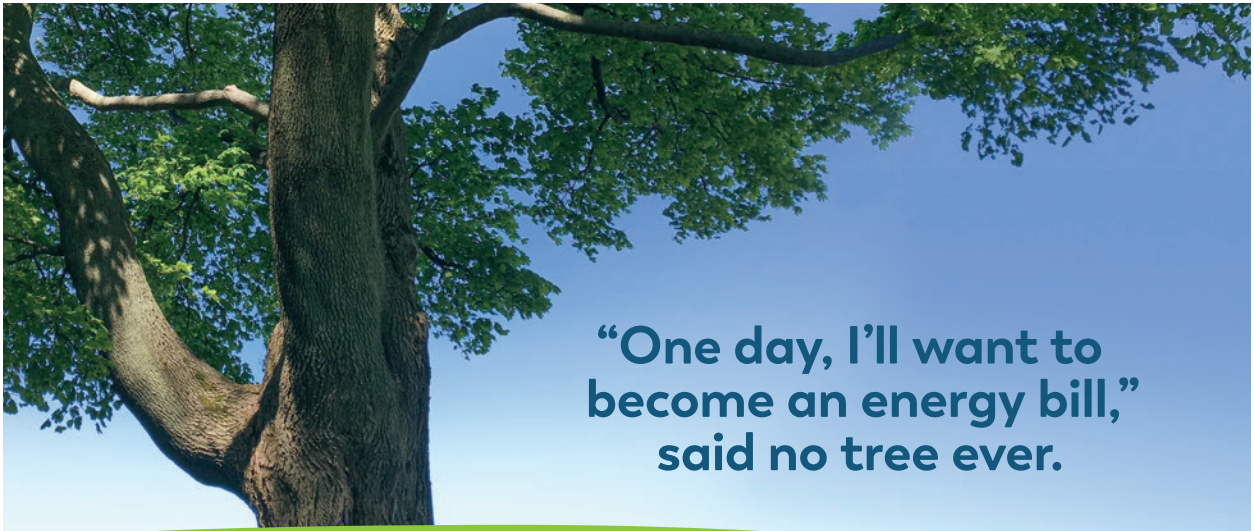


Enroll in eBill and join us in making Michigan greener.

Visit: ConsumersEnergy.com/ebill

Consumers Energy Count on Us®

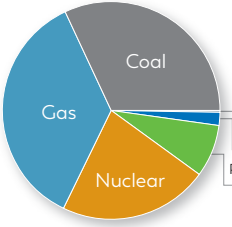
Environmental Characteristics of Consumers Energy Electricity • April 1, 2019 – March 31, 2020

Fuel Source	Percentage of fuel type used to produce **Consumers Energy's** total electricity	**Regional* average** fuel mix used to generate electricity
Coal	**32.4%**	**41.8%**
Nuclear	**21.5%**	**26.6%**
Gas	**36.4%**	**23.6%**
Hydroelectric	**1.6%**	**0.8%**
Oil	**0.1%**	**0.4%**
(1) Other	**< 0.1%**	**—**
Renewable Fuels	**8.0%**	**6.8%**
Wind	**4.5%**	**4.9%**
Wood	**2.4%**	**0.4%**
Solid Waste	**1.0%**	**< 0.1%**
Biomass	**< 0.1%**	**0.5%**
Biofuel	**0.1%**	**0.8%**
Solar	**< 0.1%**	**0.1%**

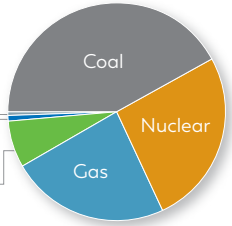
The fuel mix data for the electricity supplied to you by Consumers Energy that appears in this table includes regional average fuel mix data from Michigan, Illinois, Indiana, Ohio, and Wisconsin as a proxy for the actual fuel mix of certain electricity purchased by Consumers Energy because the actual fuel mix characteristics of that purchased electricity could not be discerned. Purchased electricity accounted for 15.5% of the electricity supplied by Consumers Energy during the relevant period.

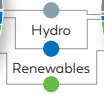
Emissions/Waste in Pounds Per Megawatt-hour	**Emissions/Waste for Fossil and Nuclear Generation**	
	Consumers Energy	**Regional* Average**
Sulfur Dioxide	**0.4**	**1.3**
Carbon Dioxide	**1,013.0**	**1,248.0**
Oxides of Nitrogen	**0.50**	**0.9**
(2) High-Level Nuclear Waste	**0.0069**	**0.006**

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



Regional* average fuel mix used to generate electricity





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) Other power is produced from the Ludington pumped storage facility. (2) The high level waste generated by Palisades is not discharged to the environment.

RES 313969 08/20 1.8M (703)