

Delivering VALUE AND OPTIONS for Michigan



STAY SAFE AND SAVE THIS WINTER

From cold weather safety tips to energy savings tips, learn more at ConsumersEnergy.com/coldweather



Environmental Characteristics of Consumers Energy Electricity - Oct. 1, 2017 - Sept. 30, 2018

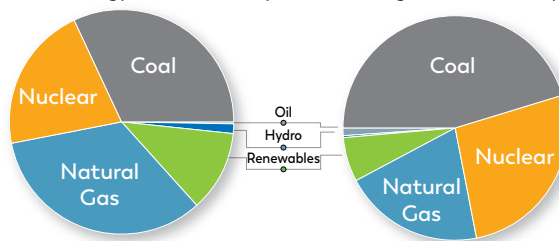
FUEL SOURCE	Percentage of fuel type used to produce Consumers Energy's total electricity	Regional* average fuel mix used to generate electricity
Coal	32.1%	45.5%
Nuclear	20.9%	26.6%
Natural Gas	33.5%	20.2%
Hydroelectric	1.5%	0.9%
Oil	0.1%	0.4%
(1) Other	< 0.1%	0%
RENEWABLE FUELS	11.6%	64%
Wind	8.4%	4.3%
Wood	2.1%	0.5%
Solid Waste Incineration	1.0%	< 0.1%
Biomass	< 0.1%	0.5%
Biofuel	0.1%	0.9%
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 14.6% 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	0.8	2.4
Carbon Dioxide	1612.7	1916.0
Oxides of Nitrogen	0.75	1.3
(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



* 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.

CHOICES FOR YOU



Energy Efficiency Solutions:

From new appliances to new insulation and windows, choose from a variety of energy efficiency programs and rebates.

ConsumersEnergy.com/myhome



Online Account:

It's free and easy. You can manage your account anytime, anywhere. Save time and clutter with paperless billing.

ConsumersEnergy.com



Budget Plan:

This convenient plan spreads out your energy costs into equal monthly payments.

ConsumersEnergy.com/budgetplan



Billing and Payment Alerts:

Sign up for alerts for your account via text or email.

ConsumersEnergy.com/alerts



Payment Assistance and Protection Plans:

If you need help paying your energy bill, emergency and ongoing aid may be available.

ConsumersEnergy.com/assistance

WE'RE COMMITTED to providing you stable and competitive rates over the long haul. We offer pricing, rate and payment options to fit how you use energy to help you manage your energy bill. Here are our most common rate options. Some restrictions apply.



Natural Gas Residential Rates

RATE	DESCRIPTION	FULL SERVICE
A	Space Heating	250
A	Without Space Heating	260
A	Master Account	052
A	Gas Customer Choice	752
A-1	Gas Customer Choice Multi	753
A-1	Multifamily Dwelling	251,480
A-1	Multifamily Dwelling/Master Account	043

Did you know?

The average **cost per day for natural gas is about \$2** over the course of a year for residential customers.

Learn more at ConsumersEnergy.com/ratesres