

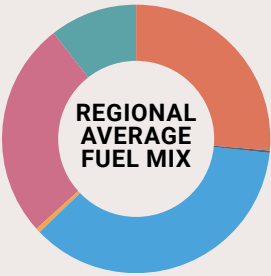
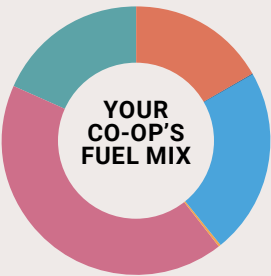
# FUEL MIX REPORT

The fuel mix characteristics of Great Lakes Energy Cooperative as required by Public Act 141 of 2000 for the 12-month period ending 12/31/24.

## COMPARISON OF FUEL SOURCES USED

Fuel source	Your co-op's fuel mix	Regional average fuel mix
Coal	16.679%	24.145%
Oil	0.264%	0.442%
Gas	24.569%	38.770%
Hydroelectric	0.415%	0.591%
Nuclear	41.889%	24.869%
Renewable Fuels	16.184%	11.183%
Biofuel	0.392%	0.673%
Biomass	0.143%	0.306%
Solar	1.721%	1.878%
Solid Waste Incineration	0.145%	0.138%
Wind	13.606%	7.863%
Wood	0.177%	0.325%

NOTE: Biomass excludes wood; solid waste incineration includes landfill gas; and wind includes a long-term renewable purchase power contract in Wolverine's mix.



## EMISSIONS AND WASTE COMPARISON

Type of emission/waste	lbs/MWh	
	Your co-op	Regional average*
Sulfur Dioxide	0.52	0.85
Carbon Dioxide	675.0	1,060.2
Oxides of Nitrogen	0.40	0.70
High-Level Nuclear Waste	0.0101	0.0060

\*Regional average information was obtained from the MPSC website and is for the 12-month period ending 12/31/24. Great Lakes Energy purchases 100% of its electricity from Wolverine Power Supply Cooperative, Inc., which provided this fuel mix and environmental data.