







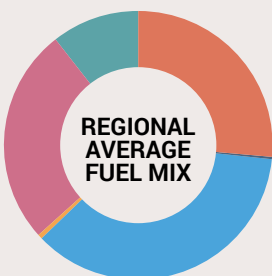
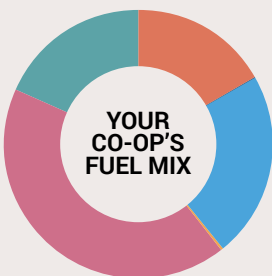
# FUEL MIX REPORT

The fuel mix characteristics of Great Lakes Energy Cooperative as required by Public Act 141 of 2000 for the 12-month period ending 6/30/24.

## COMPARISON OF FUEL SOURCES USED

Fuel source	Your co-op's fuel mix	Regional average fuel mix
 <b>Coal</b>	16.735%	26.446%
 <b>Oil</b>	0.248%	0.428%
 <b>Gas</b>	22.303%	35.916%
 <b>Hydroelectric</b>	0.469%	0.724%
 <b>Nuclear</b>	41.962%	26.167%
 <b>Renewable Fuels</b>	18.284%	10.319%
<b>Biofuel</b>	0.403%	0.760%
<b>Biomass</b>	0.162%	0.364%
<b>Solar</b>	1.143%	1.170%
<b>Solid Waste Incineration</b>	0.082%	0.006%
<b>Wind</b>	16.290%	7.616%
<b>Wood</b>	0.204%	0.403%

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	0.54	0.95
Carbon Dioxide	654.4	1,092.2
Oxides of Nitrogen	0.42	0.78
High-Level Nuclear Waste	0.0097	0.0060

\*Regional average information was obtained from the MPSC website and is for the 12-month period ending 12/31/23. Great Lakes Energy purchases 100% of its electricity from Wolverine Power Supply Cooperative, Inc., which provided this fuel mix and environmental data.