

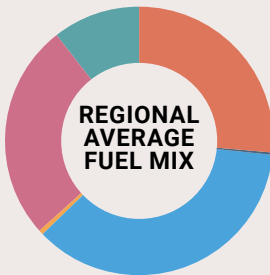
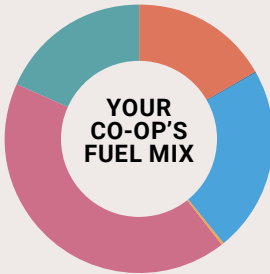
FUEL MIX REPORT

The fuel mix characteristics of Cherryland Electric Cooperative as required by Public Act 141 of 2000 for the 12-month period ending 12/31/23.

COMPARISON OF FUEL SOURCES USED

Fuel source	Your co-op's fuel mix	Regional average fuel mix
● Coal	16.695%	26.446%
● Oil	0.241%	0.428%
● Gas	22.280%	35.916%
● Hydroelectric	0.459%	0.724%
● Nuclear	42.108%	26.167%
● Renewable Fuels	18.217%	10.319%
Biofuel	0.384%	0.760%
Biomass	0.163%	0.364%
Solar	1.099%	1.170%
Solid Waste Incineration	0.083%	0.006%
Wind	16.284%	7.616%
Wood	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	0.53	0.95
Carbon Dioxide	652.5	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. Cherryland purchases 100% of its electricity from Wolverine Power Supply Cooperative, Inc., which provided this fuel mix and environmental data.