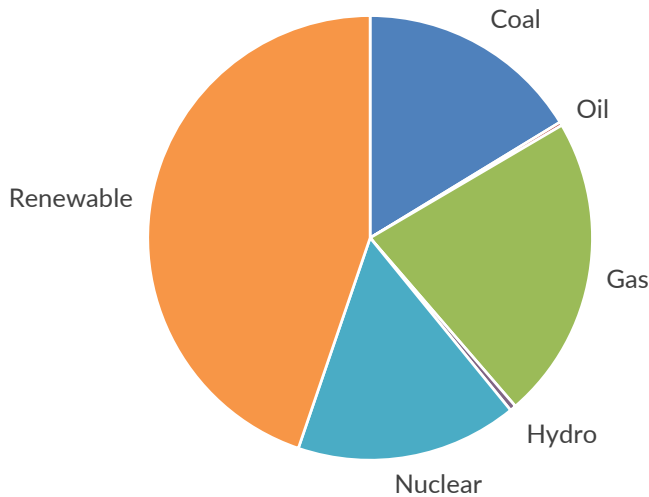




The environmental characteristics of your electricity as reported to the Michigan Public Service Commission pursuant to Public Act 141 of 2000 are as follows.

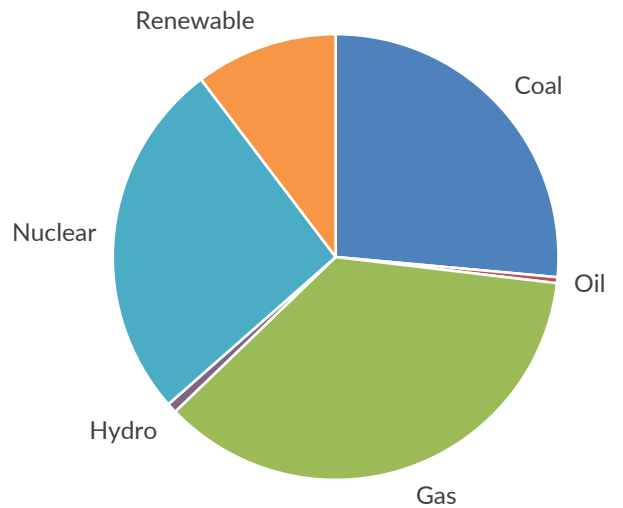
Average fuel mix comparison – Wolverine’s regional average for Spartan versus ECAR’s regional average for the 12-month period ending December 31, 2023.

Percent of Fuel Type Used to Produce Spartan’s Total Electricity



Coal	16.29%
Oil	0.26%
Gas	22.12%
Hydro	0.45%
Nuclear	16.11%
Renewable	44.77%
Total Net Generation and Purchased Power	100.00%

Percent of Fuel Type Used to Produce Electricity in Michigan, Illinois, Indiana, Ohio and Wisconsin



Coal	26.45%
Oil	0.43%
Gas	35.91%
Hydro	0.72%
Nuclear	26.17%
Renewable	10.32%
Total Net Generation and Purchased Power	100.00%

Airborne emissions and high-level nuclear waste comparison – Wolverine’s regional average for Spartan versus ECAR’s regional average for the 12-month period ending December 31, 2023.

Type of Emission/ Waste	Spartan’s Average (Pounds/MWh)	Regional Average of All Generation in Michigan, Illinois, Indiana, Ohio and Wisconsin (Pounds/MWh)
Sulfer Dioxide	0.59	0.95
Carbon Dioxide	672.60	1,092.2
Oxides of Nitrogen	0.48	0.78
High-Level Nuclear Waste	0.0037	0.0060