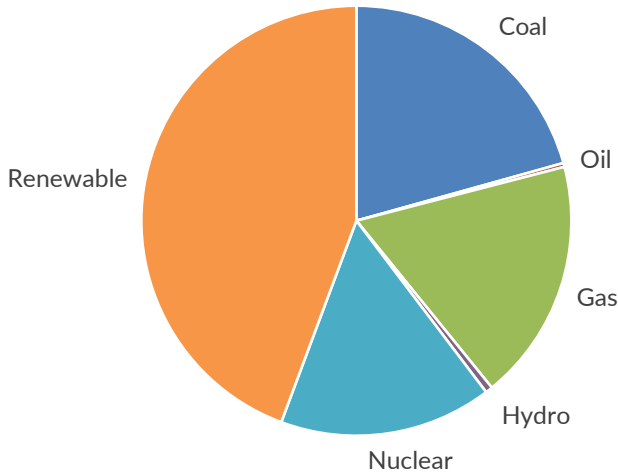




The environmental characteristics of your electricity as reported to the Michigan Public Service Commission pursuant to Public Act 141 of 2000 are as follows.

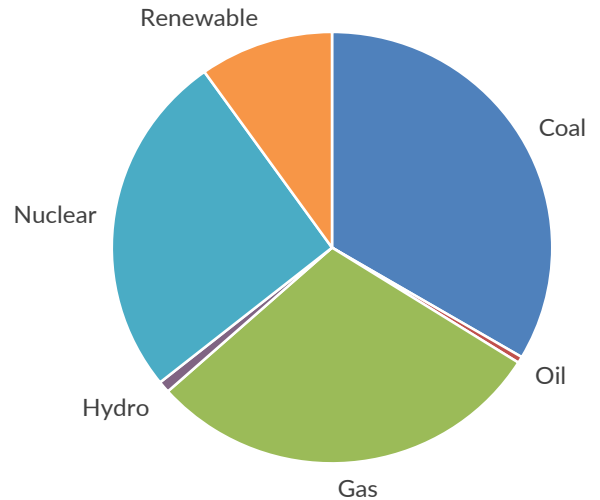
Average fuel mix comparison – Wolverine’s regional average for Spartan versus ECAR’s regional average for the 12-month period ending June 30, 2023.

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



Coal	20.67%
Oil	0.29%
Gas	18.18%
Hydro	0.54%
Nuclear	16.00%
Renewable	44.32%
<b>Total Net Generation and Purchased Power</b>	<b>100.00%</b>

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



Coal	33.47%
Oil	0.48%
Gas	29.44%
Hydro	0.87%
Nuclear	25.90%
Renewable	9.84%
<b>Total Net Generation and Purchased Power</b>	<b>100.00%</b>

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 June 30, 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	0.57	0.92
Carbon Dioxide	655.4	1,061.3
Oxides of Nitrogen	0.52	0.84
High-Level Nuclear Waste	0.0037	0.0060