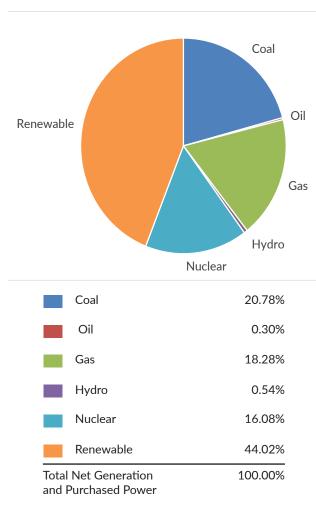


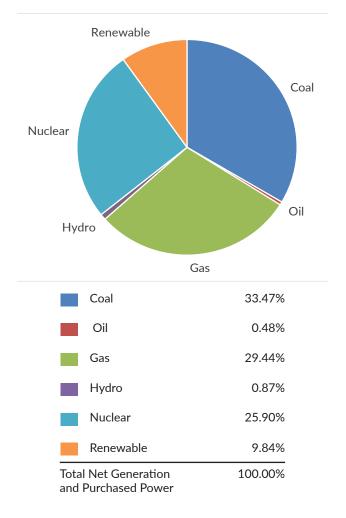
The environmental characteristics of your electricity as reported to the Michigan Public Service Commission pursuant to Public Act 141 of 2000 are as follows.

Average fuel mix comparison — Wolverine's regional average for Spartan versus ECAR's regional average for the 12-month period ending December 31, 2022.

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



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



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, 2022.

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	659.0	1,061.3
Oxides of Nitrogen	0.52	0.84
High-Level Nuclear Waste	0.0037	0.0060