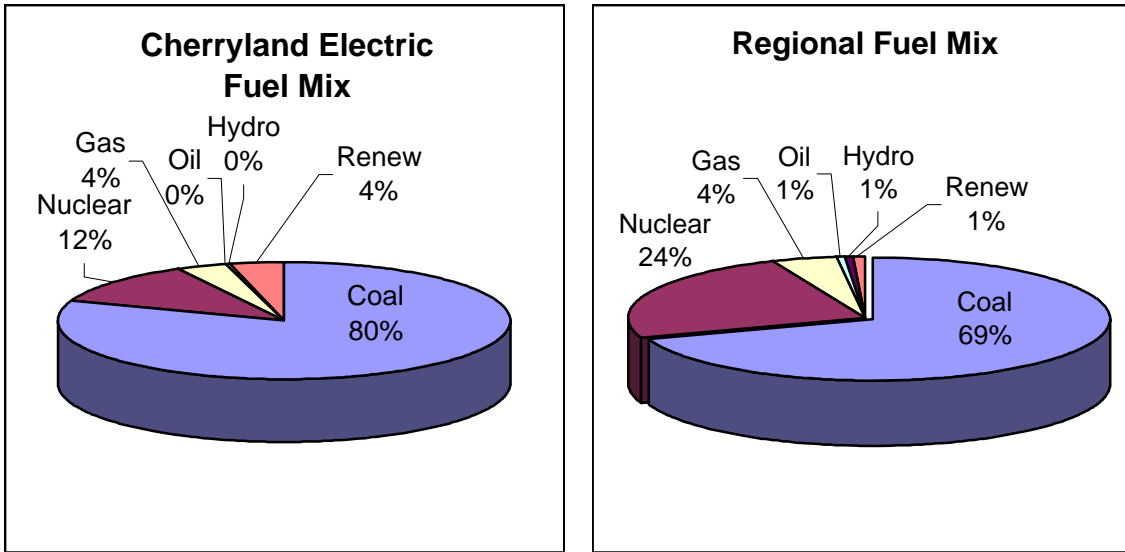


# Cherryland Electric Cooperative

The environmental characteristics of your electricity as required by Public Act 141 of 2000.

## Comparison of the Fuel Sources Used to Generate Electricity

Cherryland Electric vs. regional average for the 12-month period ended 6/30/2009



Fuel Sources	Percentage of fuel types used to produce Cherryland electricity.	Percentage of fuel type used to produce electricity in Michigan, Illinois, Indiana, Ohio, and Wisconsin (12/31/08).
Coal	80.6	69.7
Nuclear	11.5	23.9
Gas	3.8	4.4
Oil	0.1	0.5
Hydroelectric	0.2	0.6
Total Renewable Fuels	3.8	0.9
Biomass	0	0
Biofuel	0	0
Solid Waste Incineration	0.1	0.3
Wind	3.6	0.2
Wood	0.1	0.4
Solar	0	0

Note: (1) Biomass above excludes wood; solid waste incineration includes landfill gas, and (2) Inclusion of long-term renewable (wind) purchase power contract in Wolverine's mix.

## Airborne Emissions and High-Level Nuclear Waste Comparison

Cherryland Electric vs. regional average for the 12-month period ended 6/30/2009.

Type of emission/waste	Cherryland Electric average lbs/MWh	A regional average of all generation in Michigan, Illinois, Indiana, Ohio, and Wisconsin (12/31/08).
Sulfur Dioxide	6.9	10.4
Carbon Dioxide	1,815	2,049
Oxides of Nitrogen	2.3	3.1
High-level nuclear waste	0.0041	0.0083

Note: Cherryland Electric purchases 100% of its electricity from Wolverine Power Cooperative, which provided this fuel mix and environmental data.