

Energy Usage Report

Final Readings

Readings shown are averages of wattage over the time period

Measurement	Wattage
Baseline	6.69 watts
Total	17.71 watts
Process	11.03 watts

Energy Data

Energy mix in Pennsylvania

Energy Source	Percentage
Coal	25.4%
Oil	0.2%
Natural gas	31.6%
Low carbon	42.5%

Emissions

Emission	Amount
Effective emission	2.03e-06 kg CO2
Equivalent miles driven	8.31e-13 kg CO2
Percentage of CO2 used in a US household/day	6.69e-13 kg CO2

Assumed Carbon Equivalencies

Formulas used for determining amount of carbon emissions

Coal	0.3248635 kg CO2/kwh
Petroleum	0.23 kg CO2/kwh
Natural gas	0.0885960 kg CO2/kwh