Energy Usage Report

Energy usage and carbon emissions for the function linear with the input 10.

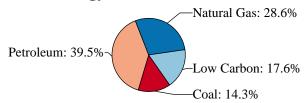
Energy Usage Readings

Average baseline wattage: 1.11 watts

Average total wattage: 18.91 watts Average process wattage: 17.81 watts

Process duration: 0:00:10

Energy Mix Data



Location: United States

Total kilowatt hours used: 6.34e-05 kWh

Effective emissions: 4.30e-05 kg CO

Assumed Carbon Equivalencies

Coal: 996 kg CO /MWh

Petroleum: 817 kg CO /MWh

Natural gas: 744 kg CO /MWh

Low carbon: 0 kg CO /MWh

CO² Emissions Equivalents

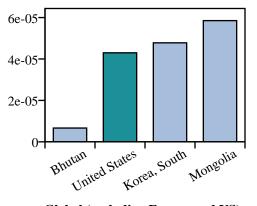
Miles driven: 1.76e-11 miles

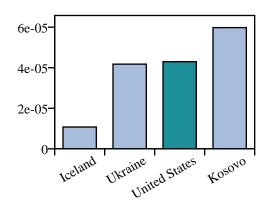
Min. of 32-in. LCD TV: 2.66e-02 minutes

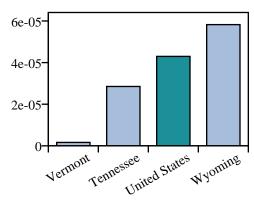
% of CO per US house/day: 1.41e-11%

Emission Comparison

Kilograms of CO emissions for the function if the computation had been performed elsewhere







Global (excluding Europe and US)

Europe

United States