Energy Usage Report

Energy usage and carbon emissions for the function dummy_sorting_alg with the input stooge.

Energy Usage Readings

Average baseline wattage: 5.23 watts
Average total wattage: 19.90 watts

Average process wattage: 14.68 watts

Process duration: 0:00:11





Location: Portugal

Total kilowatt hours used: 5.80e-05 kWh

Effective emissions: $3.55e-05 \text{ kg CO}_2$

Assumed Carbon Equivalencies

Coal: 996 kg CO₂/MWh

Petroleum: 817 kg CO₂/MWh

Natural gas: 744 kg CO₂/MWh

Low carbon: 0 kg CO₂/MWh

CO₂ Emissions Equivalents

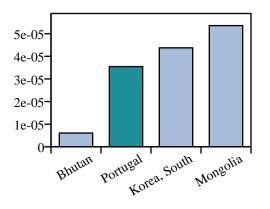
Miles driven: 1.45e-11 miles

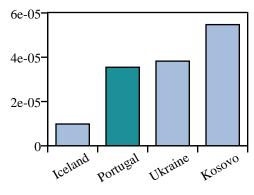
Min. of 32-in. LCD TV: 2.19e-02 minutes

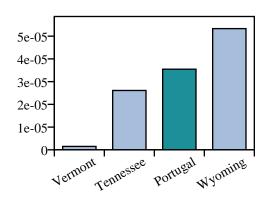
% of CO₂ per US house/day: 1.17e-11%

Emission Comparison

Kilograms of CO₂ emissions for the function if the computation had been performed elsewhere







Global (excluding Europe and US)

Europe

United States