Energy Usage Report

Energy usage and carbon emissions for the function recursive_fib with the input 40.

Energy Usage Readings

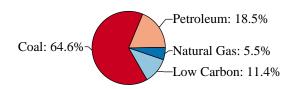
Average baseline wattage: 200.85 watts

Average total wattage: 215.18 watts

Average process wattage: 14.33 watts

Process duration: 0:00:18

Energy Mix Data



Location: China

Total kilowatt hours used: 9.05e-05 kWh

Effective emissions: $7.56e-05 \text{ kg CO}_2$

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

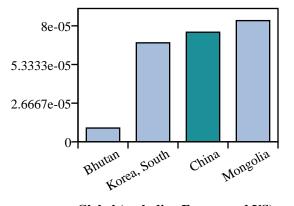
Miles driven: 3.09e-11 miles

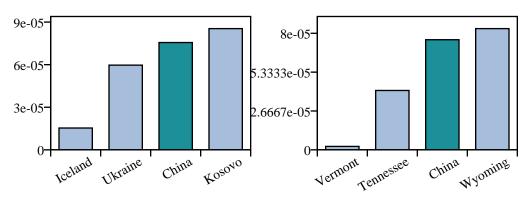
Min. of 32-in. LCD TV: 4.68e-02 minutes

% of CO₂ per US house/day: 2.49e-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