

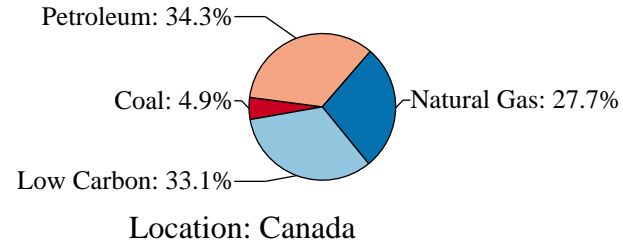
# Energy Usage Report

Energy usage and carbon emissions for the function recursive\_fib with the input 40.

## Energy Usage Readings

Average baseline wattage: 9.82 watts  
Average total wattage: 68.62 watts  
Average process wattage: 58.80 watts  
Process duration: 0:00:14

## Energy Mix Data



**Total kilowatt hours used:** 3.04e-04 kWh

**Effective emissions:** 1.62e-04 kg CO<sub>2</sub>

## Assumed Carbon Equivalencies

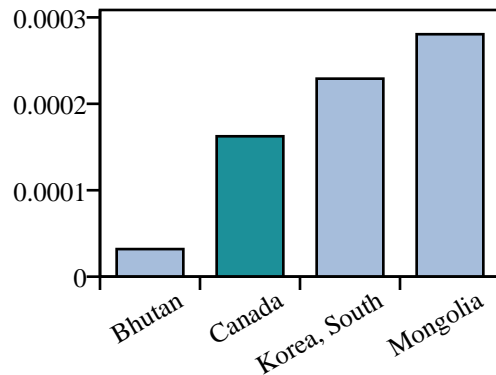
Coal: 996 kg CO<sub>2</sub>/MWh  
Petroleum: 817 kg CO<sub>2</sub>/MWh  
Natural gas: 744 kg CO<sub>2</sub>/MWh  
Low carbon: 0 kg CO<sub>2</sub>/MWh

## CO<sub>2</sub> Emissions Equivalents

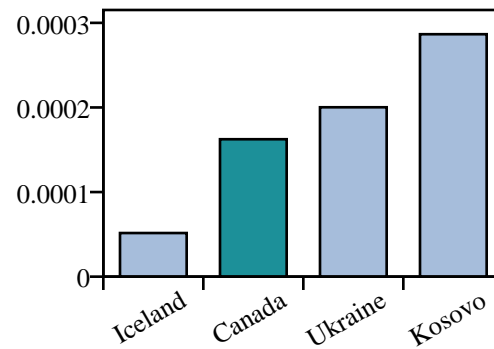
Miles driven: 6.64e-11 miles  
Min. of 32-in. LCD TV: 1.00e-01 minutes  
% of CO<sub>2</sub> per US house/day: 5.34e-11%

## Emission Comparison

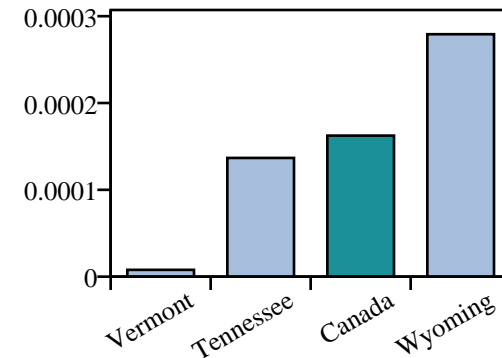
Kilograms of CO<sub>2</sub> emissions for the function if the computation had been performed elsewhere



Global (excluding Europe and US)



Europe



United States