Canada ranks fifth in the world in total energy production, fifth in annual petroleum production, third in natural gas production, second in uranium production, and fifth in electricity produced by hydropower.

World Ranking of Energy Production

Canada produces more electricity than it consumes, exporting 14.4%, or 92.48 billion kilowatt-hours, in 2012.

Canada ranks third in crude oil reserves, at 173.63 billion barrels.

As of July, 2014, Canada has a total 8,517 MW installed wind power capacity.

Canada leads the world in high-grade uranium deposits, with grades up to 20%, 100 times greater than the world’s average.

Southern Saskatchewan has the greatest potential for solar PV.

Tidal Energy Project in the Bay of Fundy, started in 2009 and currently under construction, will have generating capacity of up to 20 MW.

World Ranking of Energy Consumption

Sources

Natural Resources Canada - www.nrcan.gc.ca
U.S. Energy Information Administration (EIA) - www.eia.gov
Canadian Wind Energy Association (CanWEA) - www.canwea.ca