Production et consommation de l'éergie dans le monde



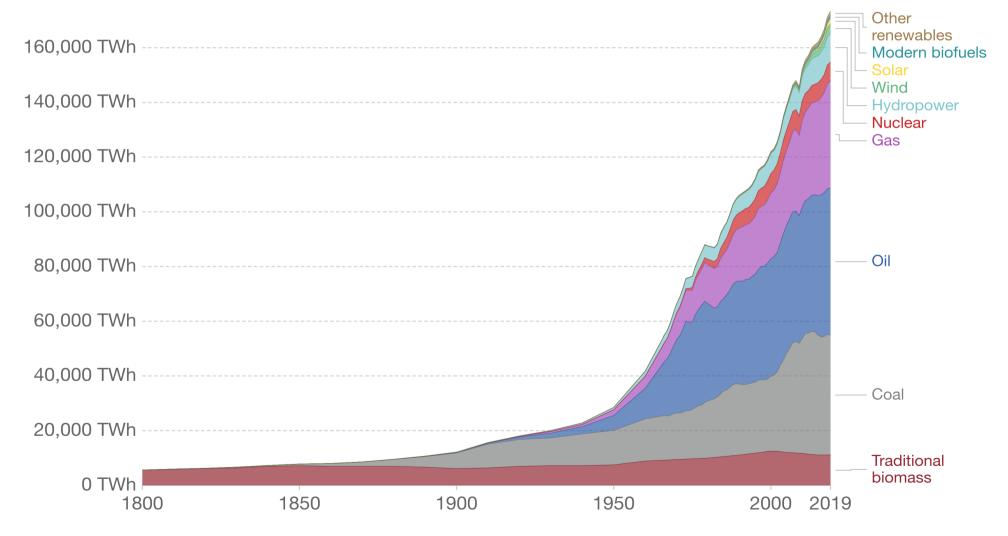
Source: https://ourworldindata.org/energy-production-consumption

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Global primary energy consumption by source



Primary energy is calculated based on the 'substitution method' which takes account of the inefficiencies in fossil fuel production by converting non-fossil energy into the energy inputs required if they had the same conversion losses as fossil fuels.



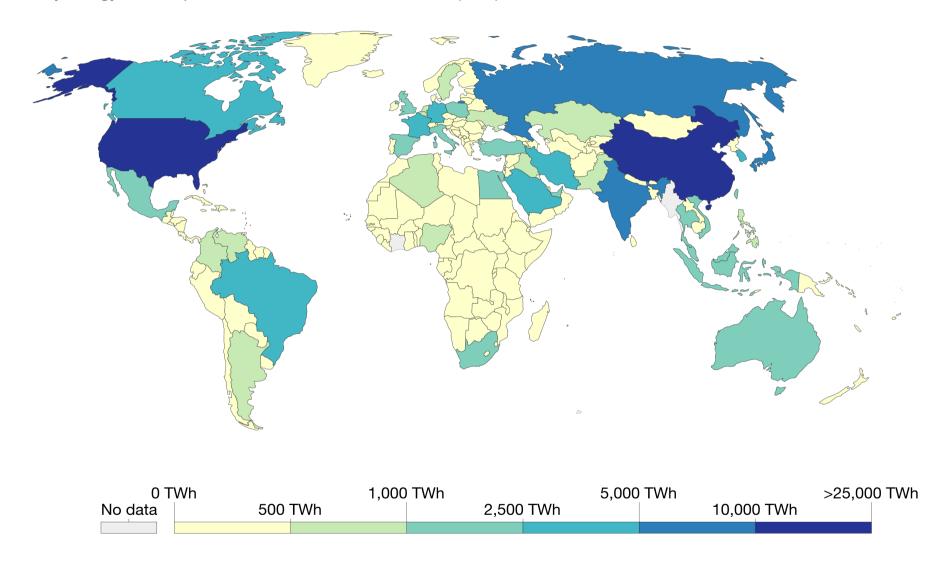
Source: Vaclav Smil (2017) & BP Statistical Review of World Energy

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Primary energy consumption

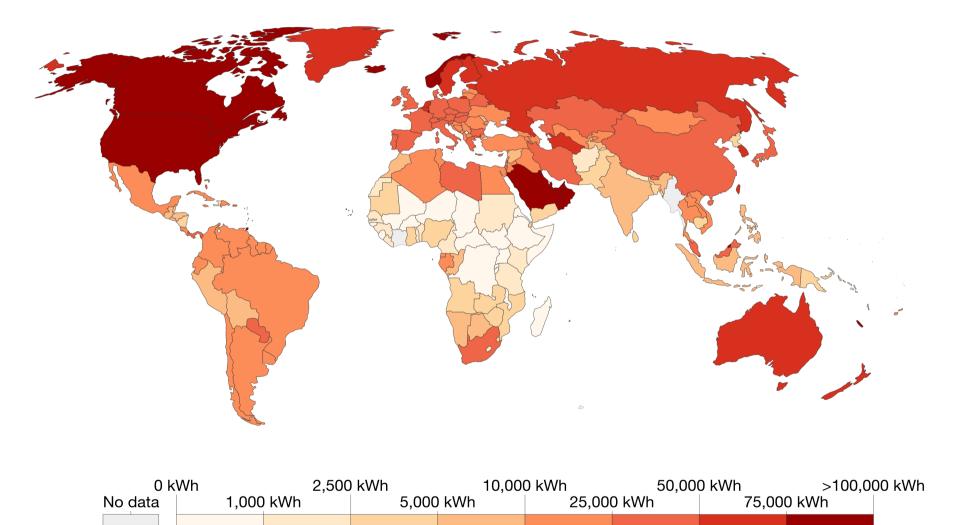
Primary energy consumption is measured in terawatt-hours (TWh).





Energy use per person





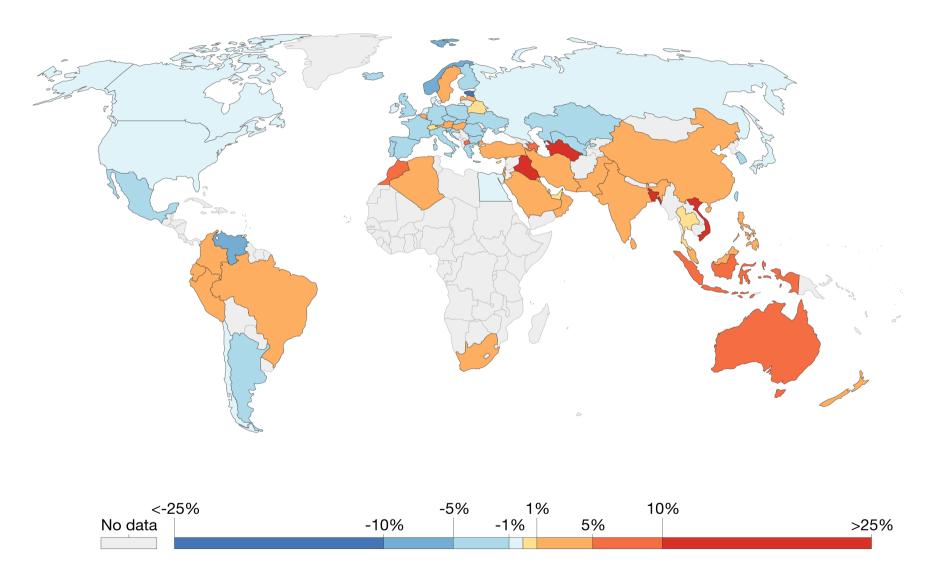
Source: Our World in Data based on BP & Shift Data Portal

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Note: Energy refers to primary energy – the energy input before the transformation to forms of energy for end-use (such as electricity or petrol for transport).

Annual change in primary energy consumption

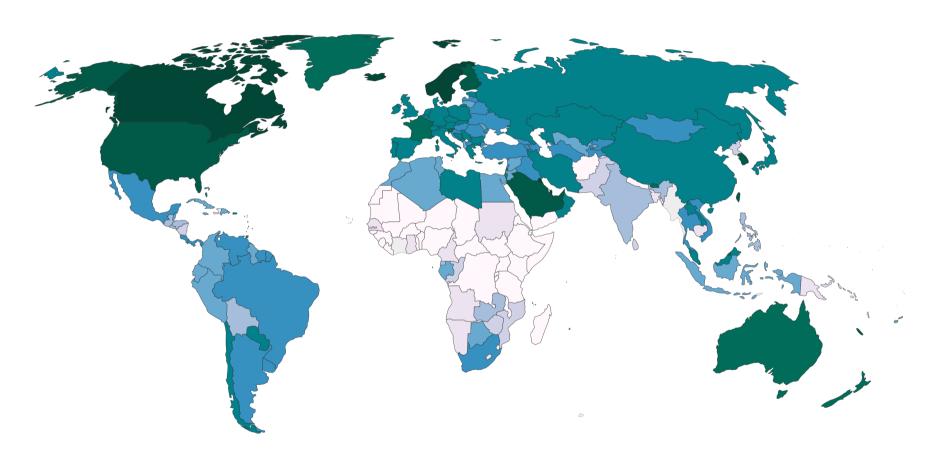




Per capita electricity consumption



Average annual electricity consumption per capita, measured in kilowatt-hours (kWh) per year.



0 kWh		500	500 kWh		1,000 kWh		4,000 kWh		10,000 kWh		>55,000 kWh	
No data	250	kWh	750	kWh	2,000) kWh	8,000) kWh	15,00	0 kWh		