



# FREQUENTLY ASKED QUESTIONS

## What is U.S. electricity generation by energy source?

In 2015, the United States generated about 4 trillion kilowatthours of electricity.<sup>1</sup> About 67% of the electricity generated was from fossil fuels (coal, natural gas, and petroleum).

Major energy sources and percent share of total U.S. electricity generation in 2015:<sup>1</sup>

- Coal = 33%
- Natural gas = 33%
- Nuclear = 20%
- Hydropower = 6%
- Other renewables = 7%
  - Biomass = 1.6%
  - Geothermal = 0.4%
  - Solar = 0.6%
  - Wind = 4.7%
- Petroleum = 1%
- Other gases = <1%

<sup>1</sup> Preliminary data; based on [generation by utility-scale facilities](#).

Learn more:

- [Energy Explained: Electricity in the United States](#)
- [Electric Power Monthly: Chapter 1: Net Generation](#)
- [Monthly Energy Review: Electricity](#)




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(required)

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