

## Global Renewable Energy Development: Summary

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- Cumulative global installed capacity of renewable electricity grew by 9.1% in 2016 (from 1,848 GW to 2,016 GW), which continued the steady growth of recent years (7.5% CAGR from 2006 to 2016).
- Globally, hydropower comprised 54% of cumulative installed renewable electricity capacity, followed by wind (24%), solar PV and CSP (15%), biomass (6%) and geothermal (1%) in 2016.
- Renewable sources accounted for nearly 26% (6,211 TWh) of all electricity generation worldwide in 2016.
- Global solar PV cumulative installed capacity increased by 53% in 2016. Wind installed capacity grew by 12% globally.
- In 2016, China led the world in cumulative renewable electricity installed capacity. China also led in cumulative wind, hydropower and grid-connected solar PV capacity. Spain led CSP installed capacity. The United States continued to lead geothermal and biomass installed capacity, and was second in cumulative renewable electricity installed capacity.

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