



Independent Statistics & Analysis

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Solar and wind increase as hydropower falls in 2021

Increasing economic activity means that electricity sales should increase in the United States over the next 18 months, with more of that electricity coming from renewable sources.

According to the U.S. Energy Information Administration's *Short-Term Energy Outlook*, solar and wind electricity generating capacity could increase by nearly 34% by the end of 2022 compared with the end of 2020. We forecast renewable energy, which also includes hydropower, will account for 23% of all U.S. electricity generation in 2022, up from 20% in 2020.

While wind and solar increase, the drought in the Western United States means hydropower electricity generation will drop off significantly. We forecast that U.S. hydropower generation will decrease by 12% in 2021.

ShaMyra Sylvester, for EIA, Washington