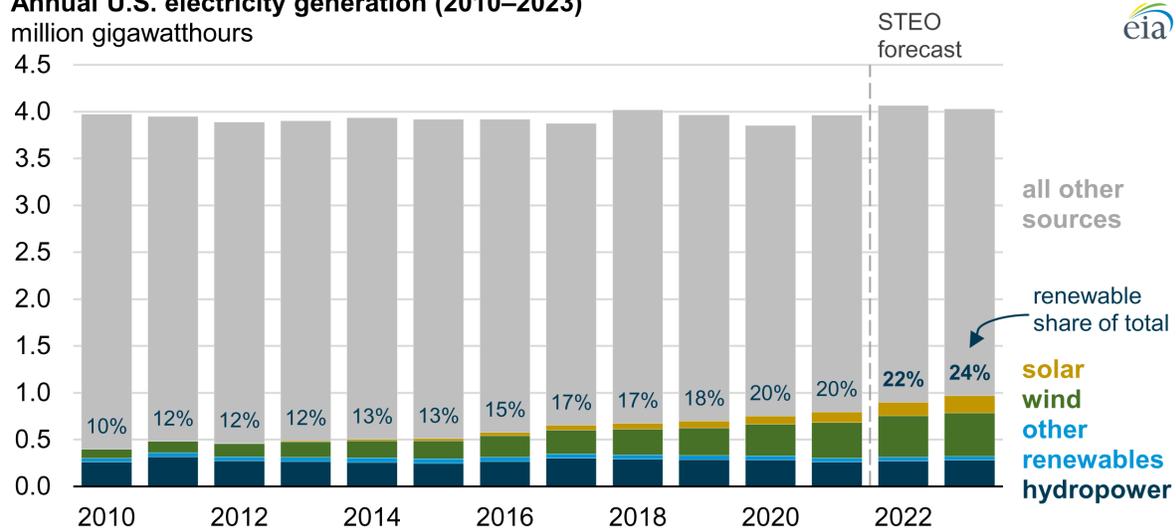




## US Renewable Electricity Generation Surpasses Annual Projection

Annual U.S. electricity generation (2010–2023)  
million gigawatthours



Data source: U.S. Energy Information Administration, [Short-Term Energy Outlook](#) (STEO)

The Energy Information Administration (EIA) projected 22 percent of electricity generation<sup>1</sup> in the United States to come from renewable resources in 2022. These resources consist of hydropower, wind and solar. We are happy to share that the EIA recently reported<sup>2</sup> that, during the first half of 2022, **more than 25 percent** of electricity generation consisted of renewables, surpassing this year’s projection by three percent!

Looking back to 2010, electricity generation in the US consisted of only 10 percent renewable resources. This amount doubled in 2020, growing to 20 percent. As generating capacity increases in the near future, the share of renewables will continue to grow. Fast-paced growth in renewable generation, combined with recent federal legislation and technological advances, has projected US renewable electricity generation to reach between 30 and 35 percent by 2030.

Currently, renewable electricity is predominantly generated from two regions: the Northwest and California. The Southwest region and the Electric Reliability Council

of Texas continue to ramp up renewable electricity generation as well. Wind and solar make up the majority of the renewable mix. Combined, these two resources have generated nearly as much electricity in the US as nuclear power plants. Wind energy alone is the country's fastest growing energy resource, according to the US Department of Energy (DOE)<sup>3</sup>. Renewables are continuing to gain ground and will only become more easily accessible for US homes and businesses in the future.

<sup>1</sup> <https://www.eia.gov/todayinenergy/detail.php?id=53459>

<sup>2</sup> [https://www.eia.gov/electricity/monthly/current\\_month/august2022.pdf](https://www.eia.gov/electricity/monthly/current_month/august2022.pdf)

<sup>3</sup> <https://www.energy.gov/articles/doe-finds-record-production-and-job-growth-us-wind-power-sector>

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#### **Illinois Required Disclosure (ComEd Service Area)**

MC Squared Energy Services, LLC (MC2), is not the same entity as your electric delivery company. You are not required to enroll with MC2 for your electricity supply. As of September 2022, the electric supply price for comparison is 11.049 cents per kWh<sup>1</sup>. This price will expire on September 30<sup>th</sup>, 2022. This utility electric supply price does not include the purchased electricity adjustment factor. The purchased electricity adjustment factor may range between +.5 cents and -.5 cents per kilowatt-hour. For more information, go to the Illinois Commerce Commission's free website at [www.pluginillinois.org](http://www.pluginillinois.org).

<sup>1</sup> The electric supply price to compare is for residential customers. Electric supply price to compare for other rate classes (in cents per kWh) that are currently applicable include: Watt-Hour Non-Electric Space Heating - 11.119 cents/kWh; Demand Non-Electric Space Heating - 11.298 cents/kWh; Nonresidential Electric Space Heating - 9.077 cents/kWh; Dusk to Dawn Lighting - 4.517 cents/kWh; General Lighting - 8.750 cents/kWh

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MC Squared Energy Services, LLC (MC2) is not the same entity as your electric delivery company. You are not required to enroll with MC2 for your electricity supply. As of September 2022, the electric supply price for comparison is currently 10.628 cents/kWh (up to 800 kWh) and 10.628 cents/kWh (above 800 kWh)<sup>1</sup>. This price will expire on September 30<sup>th</sup>, 2022. The utility electric supply price does not include the purchased electricity adjustment factor. For more information, go to the Illinois Commerce Commission's free website at [www.pluginillinois.org](http://www.pluginillinois.org).

<sup>1</sup> The electric supply price to compare listed above is for residential customers. Other rate class rates as of the month above (in cents per kWh): Small General Service (Secondary) 12.170; Small General Service (Primary) 11.952; Small General Service (High Voltage) 11.814.

