



*Independent Statistics & Analysis*

U.S. Energy Information  
Administration

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## **U.S. small-scale solar capacity growing significantly**

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As many Americans continue to spend more time at home, they are also spending more money on home improvement. According to the U.S. Energy Information Administration, that trend is leading to significant increases in small-scale solar power installations as residents include solar panels in their home projects.

According to the September *Short-Term Energy Outlook*, the United States added 4.5 gigawatts of small-scale solar capacity in 2020, and we expect an additional 11.5 gigawatts of small-scale solar capacity to come online during 2021 and 2022.

We estimate that total U.S. small-scale solar capacity was 28 gigawatts at the end of 2020, meaning there could be a more than 40% increase by the end of next year.

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