

# Will solar power be generated in April



## Overview

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Experts say the April 8 eclipse will interrupt solar power generation and put a strain on the power grid. But grid operators are prepared for the reduction in energy production. Image via Zbynek Burival/ Unsplash.

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### [How the eclipse will impact solar power: April 2024 eclipse news](#)

The path of April's total solar eclipse will be so dark that Texas electric grid managers are forecasting a sudden, brief drop in solar power as the eclipse crosses the state, but experts

### [April's eclipse will mean interruptions in solar power generation](#)

On Ap, another total solar eclipse will track across the U.S., causing perhaps an even greater loss of solar power generation.



### [How the total solar eclipse will impact electricity supplies](#)

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### [NREL Shows Live Grid Impacts From Total Solar Eclipse , NLR](#)

This animation shows the expected loss of solar generation as the eclipse traverses a map of the United States.



[The April 8 eclipse will reduce solar power, strain the grid](#)

Experts say the April 8 eclipse will interrupt solar power generation and put a strain on the power grid. But grid operators are prepared for the reduction in energy production.



[April's eclipse could interrupt solar power generation, strain](#)

The total solar eclipse on April 8 could cause a loss of solar power generation and present a challenge to power grid operators.



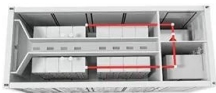
[Clean electricity could surpass 50% of generation this April](#)

Bolstered by continuing solar growth, plus new wind installations and a new nuclear facility that came online in 2024, it is now plausible that emission-free electricity could surpass 50% of ...



[Today in energy: April 8 solar eclipse will briefly limit ...](#)

Even with the eclipse, we still expect solar generation to be the third-largest contributor of electricity in the United States on April 8, behind natural ...



[April 8 solar eclipse will briefly limit solar electricity generation](#)

Even with the eclipse, we still expect solar generation to be the third-largest contributor of electricity in the United States on April 8, behind natural gas and nuclear.

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