

# **Solar energy mandatory storage**





## Overview

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Should Reias mandate two-hour solar storage?

In an advisory to REIAs, state governments, and generating stations, MoP said distribution licensees could also consider mandating two-hour storage with rooftop solar installations. If the proposed mandates are implemented, the government expects approximately 14 GW/28 GWh of storage to be installed by 2030.

Is the energy storage mandate a big change?

This is a big change towards rationalization of renewables but hidden within that is a removal of the energy storage mandate,” George Hilton, research and analysis manager at S&P Global, tells ESS News. S&P Global estimates that the storage mandate has driven between 50 and 75% of domestic demand.

How will the energy storage mandate impact China?

S&P Global estimates that the storage mandate has driven between 50 and 75% of domestic demand. With China accounting for around 56% of the global energy storage demand in 2024, the impact of such a policy change will be massive.

How does a solar storage system work?

The storage system can function in single-cycle mode, where it is charged using nearby solar power and discharged during the evening, or in double-cycle mode, where it can be charged with energy from the grid during low demand hours and discharged during peak hours, in addition to utilizing solar power.



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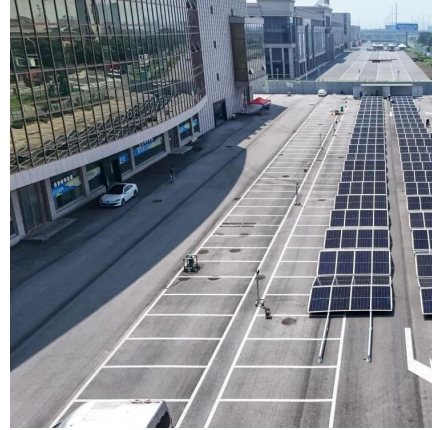
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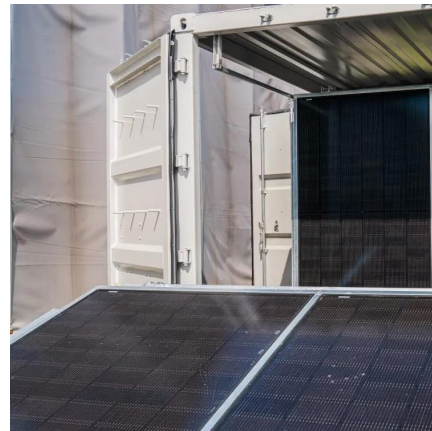


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