

Off-grid cost of mobile energy storage containers for Indian farms





Overview

Can solar-plus-storage transform India's energy landscape?

As a long-term renewable energy partner in India, we recognize the immense potential of solar-plus-storage in transforming the country's energy landscape. We are actively exploring co-located solar and storage as well as standalone BESS projects to support energy security, grid reliability, and sustainable economic growth.

Should solar storage be scaled up in India?

Scaling up solar storage projects in India presents both opportunities and challenges. While the potential for integrating battery storage with solar energy is immense, widespread adoption is still constrained by factors such as high capital costs, evolving regulations, and grid integration complexities.

What is India's energy storage policy?

India's policy landscape for energy storage is evolving rapidly. The government has introduced hybrid renewable and storage policies, along with increased budget allocations for solar projects, including \$1.1 billion for grid-connected solar and funds for rooftop solar.

Why is battery energy storage a key part of India's strategy?

A key part of our strategy is advancing battery energy storage system (BESS) integration into upcoming solar and hybrid projects. As India moves toward its 500 GW non fossil fuel based targets, enhancing dispatchability and grid stability will be critical.



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