

Bhutan self-service solar site energy exchange





Overview

What is a solar project in Bhutan?

Project Goals and Approach to Transformational Change: The project aims to install 30 MW of solar PV and strengthen the regulatory environment to accelerate Bhutan's renewable energy market, fully realising its solar energy plan of 1000 MW as planned by the government in the current five-year plan (2024-2028).

What is Bhutan Solar Initiative project (BSIP)?

Bhutan Solar Initiative Project (BSIP) aims towards achieving a sustainable energy supply for Bhutan through alternative renewable energy sources of solar grid integration. About 60 De-suups have been actively involved in this six-month long project and have gained practical knowledge of installing solar PV systems through hands-on experience.

What is Bhutan's re master plan (2017-2032)?

Bhutan's RE Master Plan (2017-2032) identifies 39,462 MW of potential small hydropower, solar, and wind projects, underscoring the country's commitment to clean energy. The project directly supports the implementation of this Master Plan. **Project Goals and Approach to Transformational Change:**

Where are solar panels installed in Thimphu?

The project included the installation of Rooftop Solar PV at Centenary Farmer's Market (CFM) and Ground Mounted Solar Panels at Dechencholing in Thimphu. The first phase of the project completed in May-June, last year.



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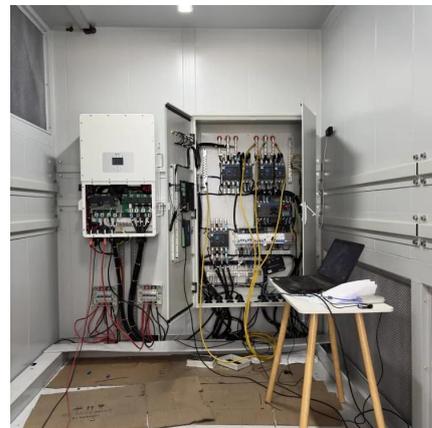
Sephu Solar Project

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[Assessment of solar energy generation potential in ...](#)

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[South Asia Group for Energy-Bhutan](#)

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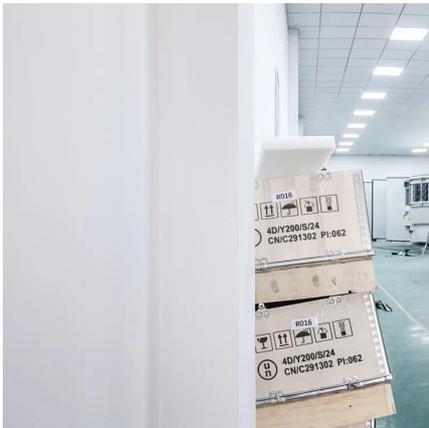
ENERGY PROFILE Bhutan

Indicators of renewable resource potential Solar PV: Solar resource potential has been divided into seven classes, each representing a range of annual PV output per unit of capacity ...



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[Analysis of Bhutan's energy policies in relation to energy ...](#)

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[Reliance Power, Bhutan Ink Deal for Largest Solar Project](#)

May 25, 2025 · Reliance Power signed a long-term PPA with Bhutan's Green Digital to jointly develop a 500 MW solar project, marking the largest private FDI in Bhutan's solar sector. The ...



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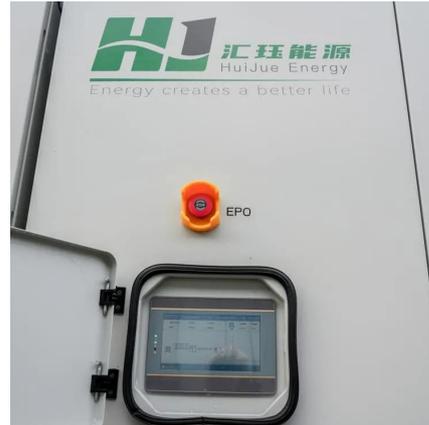
[Bhutan solar project: Stunning 500-MW Reliance Deal Signed](#)

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Renewable Energy for Climate Resilience Project: Solar ...

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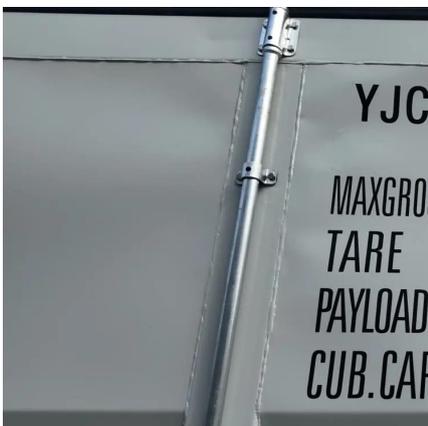


Bhutan's Solar Energy Roadmap: A Path to Energy Security

Sep 17, 2025 · Bhutan unveils its National Solar Energy Roadmap, leveraging solar plants and renewable energy to bolster energy security and achieve self-sufficiency by 2025.

Harnessing Bhutan's solar potential with market-driven ...

May 12, 2025 · To realise its ambitious solar goals, Bhutan needs more than just infrastructure-- it needs a sustainable, market-driven energy sector. At present, the country's energy market is ...



Bhutan solar energy: Stunning Reliance deal for 600 MW

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