

Bhutan New Energy and Energy Storage





Overview

What is Bhutan's energy security & sustainable growth policy?

Titled "Empowering Energy Security & Sustainable Growth," the policy consolidates and supersedes several prior frameworks, including the Bhutan Sustainable Hydropower Development Policy 2021, Alternative Renewable Energy Policy 2013, Domestic Electricity Tariff Policy 2016, and National Energy Efficiency & Conservation Policy 2019.

What is Bhutan's national energy policy 2025?

Bhutan's National Energy Policy 2025 (NEP 2025), released in June 2025 by the Ministry of Energy and Natural Resources (MoENR), represents a pivotal shift in the country's energy strategy.

What is the main energy source in Bhutan?

On-grid hydropower is the country's main energy source. Bhutan operates four major hydroelectric facilities, several small and mini hydroelectric generators, and has a handful of further sites in development. Many of the small and mini hydropower plants in Bhutan serve remote villages that remain disconnected from the power grid.

Is Bhutan a green energy exporter?

Market-Oriented Reforms: Establishing a domestic trading platform and regional interconnections (e.g., via Renewable Energy Certificates) positions Bhutan as a green energy exporter, potentially boosting revenues beyond the current 38% electricity share in total energy supply (793 KTOE in 2022).



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[National Energy Policy 2025](#)

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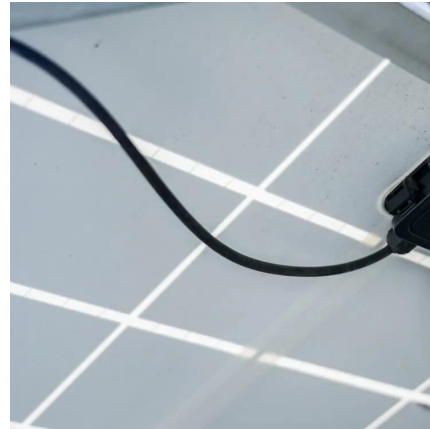
[Bhutan's Solar Energy Roadmap: A Path to Energy Security](#)

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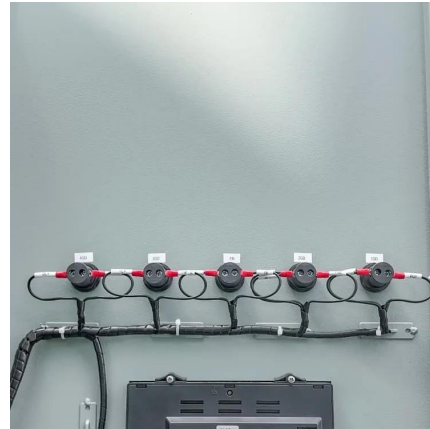
[Diversifying energy sources beyond hydropower under new energy ...](#)

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[Bhutan energy storage project](#)

Jan 28, 2025 · Bhutan energy storage project A total of 311 applications were received for clean energy or decarbonisation projects after the call for submissions opened last summer. Of ...

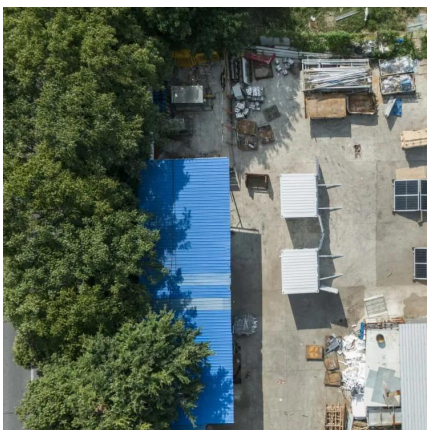
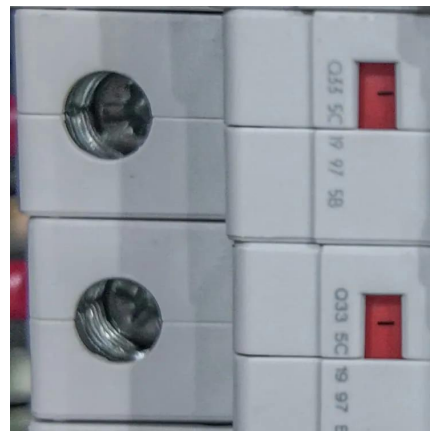


[Long-Term Energy Scenarios \(LTES\) for developing](#)

Working groups and technical committees instituted under the directives of the Bhutan Power System Coordination Committee to assess emerging energy security threats at national level.

[A Comprehensive Review of Bhutan's National Energy Policy ...](#)

Jul 31, 2025 · Explore Bhutan's transformative National Energy Policy 2025 (approved June 2025): how it consolidates previous energy frameworks into one cohesive NEP, opens ...



[Bhutan's Clean Energy Boom and Future Power Outlook](#)

Oct 24, 2025 · Bhutan is entering a new era of clean energy with major commitments from Adani, Reliance, and Tata to develop large-scale hydro and solar projects across the kingdom. The ...



Thimphu Power Storage: Bhutan's Answer to Renewable Energy ...

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Diversifying energy sources beyond ...

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