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# Bhutan New Energy and Energy Storage





## Overview

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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).



## Bhutan New Energy and Energy Storage



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

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

### [National Energy Policy 2025](#)

Jul 30, 2025 · To address these challenges, the NEP 2025 sets a bold new direction for Bhutan's energy sector, focusing on diversification, modernization and sustainability. The policy aims to ...



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

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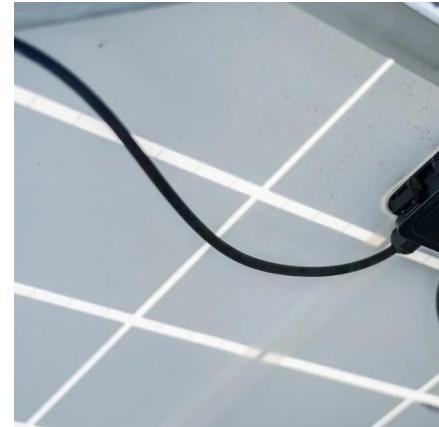
### [New national energy policy charts bold path to 2040](#)

Jul 10, 2025 · The new National Energy Policy (NEP) 2025 marks a strategic shift in how the country will manage its energy future. While continuing to honour hydropower, the policy ...



### [India, Bhutan Seal Landmark Renewable Energy Cooperation ...](#)

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### [New national energy policy charts bold path ...](#)

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

Aug 9, 2025 · The National Energy Policy 2025 introduces a comprehensive strategy for Bhutan to diversify its energy mix beyond hydropower in response to rising domestic demand, and the ...



### 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 ...

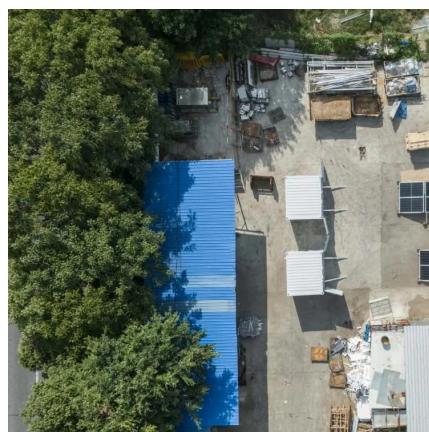


### A Comprehensive Review of Bhutan's National Energy Policy ...

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 ...

### 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.



### 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 ...

You know, Bhutan's capital isn't just about dzongs and chili peppers anymore. With hydropower providing 80% of its electricity, Thimphu's facing a modern dilemma: how to store surplus ...



## Diversifying energy sources beyond ...

Aug 9, 2025 · The National Energy Policy 2025 introduces a comprehensive strategy for Bhutan to diversify its energy mix beyond hydropower in

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