

Title: Bhutan New Energy and Energy Storage

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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 energy policy?

According to the National Energy Policy released in June 2025, Bhutan aims to expand its total installed capacity to 25 GW by 2040 -- 20 GW from hydropower and 5 GW from solar and wind. This strategy focuses on balancing export-oriented hydro projects with localised renewable generation to ensure year-round energy security.

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.

Who oversees the energy sector in Bhutan?

Until 2002, Bhutan's energy sector was overseen by the Department of Power under the Ministry of Trade and Industry.

By setting ambitious targets for hydropower expansion, embracing pumped storage, diversifying into solar and other renewables, and fostering strategic partnerships, ...

The National Energy Policy 2025 (NEP 2025) was officially launched yesterday, setting a bold direction for Bhutan's energy sector focused on a diversified mix, modern ...

Evidence-based policy actions have to be taken to pave way for women-led and inclusive enterprises in order to facilitate and lead the energy transition as energy producers, energy ...

Bhutan's National Energy Policy 2025 is a visionary document that balances tradition with innovation, safeguarding hydropower while embracing renewables for a ...

The National Energy Policy 2025 introduces a comprehensive strategy for Bhutan to diversify its energy mix beyond hydropower in ...

Adani Group begins work on the 570 MW Wangchhu Hydro Project in Bhutan; INR6,000 crore investment to boost regional renewable energy ties.

As 2025 concludes, Bhutan's renewable energy sector stands on a firm foundation of innovation, collaboration, and progress. Ongoing hydropower and solar projects, strategic ...

Bhutan's clean energy ambitions have entered a new phase of growth, marked by significant commitments from some of India's biggest power players -- Adani, Reliance, and ...

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