



# Bhutan EK SOLAR Energy Storage Project





## Overview

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This is a 50-50 joint venture between Reliance Power and Bhutan's main investment group, Druk Holding and Investments (DHI). The total cost of the project is ₹2,000 crore, which makes it the largest private investment in Bhutan's solar sector so far. The project .

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As Bhutan's glaciers melt and hydropower becomes increasingly vulnerable to climate change, the Kingdom is turning its face toward the sun—literally. With rising temperatures and erratic rainfall threatening its energy lifeline, Bhutan is quietly investing in solar power as a resilient alternative.

Reliance Power has signed an agreement with Bhutan's Green Digital Private Limited to build the country's biggest solar plant. The project will generate 500 MW of electricity and will help Bhutan grow its clean energy capacity. This is a 50-50 joint venture between Reliance Power and Bhutan's main.

Reliance Power, a major Indian energy conglomerate, has announced a significant renewable energy initiative in Bhutan, according to reports from Indian media. The company has entered into a strategic partnership with Green Digital, a subsidiary of Druk Holding and Investments (DHI)—the investment.

The solar project, to be jointly developed by India's Reliance Power and DHI, the investment arm of the Bhutanese government, will have a capital outlay of up to USD 235 million. India's Reliance Power announced it has signed a commercial term sheet for long-term power purchase agreement with Green.

Punakha—After months of delays caused by incessant rain and prolonged monsoon, Phase II of Bhutan's first utility-scale solar power plant in Yongtru, Sephu Gewog, is finally online, with both phases now feeding electricity into the national grid and the project preparing for handover to the Druk.

Ministry of Energy and Natural Resources (MoENR), Ministry of Health (MoH),



Ministry of Energy and National Resources (MoENR) United Nations Development Program (UNDP), United Nations Capital Development Fund (UNCDF) Bhutan Trust Fund for Environment Conservation (BT FEC), Royal Monetary Authority.



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### **Bhutan energy storage project**

Situated on the Kholongchhu River in Eastern Bhutan's Trashiyangtse district, the project seeks to meet Bhutan's rising electricity demands and aid India's renewable energy

### [Reliance Power to build 500 MW solar project in Bhutan](#)

Reliance Power and Druk Holding and Investments Ltd (DHI) will jointly develop Bhutan's largest solar power project through a 50:50 venture, with an installed capacity of 500 ...



### [Bhutan's biggest solar project finally powers up](#)

Punakha--After months of delays caused by incessant rain and prolonged monsoon, Phase II of Bhutan's first utility-scale solar power plant in Yongtru, Sephu Gewog, is ...

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

Developed by the Bhutan Energy Research and Development Center (BERDC) with support from the International Solar Alliance (ISA), the roadmap



focuses on deploying ...



## Reliance Power Signs Term Sheet For 500 MW Solar Project in Bhutan

The agreement marks a significant milestone in regional clean energy collaboration across South Asia. Reliance Power and DHI will jointly develop Bhutan's largest ...

## Reliance Power and DHI to Build Bhutan's Largest Solar Power ...

The facility, set to become the largest solar plant in Asia, will have a generation capacity of 930 MW and incorporate a 465 MW/1,860 MWh battery storage system to ensure ...



## Reliance Power, Druk Holding to jointly develop 500 MW solar project

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Reliance Power and Bhutan's Druk Holding to jointly develop a 500 MW solar project with Rs 2,000 crore investment--the largest FDI in Bhutan's solar sector. The project ...



## [Bhutan's Biggest Solar Project Yet: A Giant Leap ...](#)

This solar project is part of Bhutan's plan to diversify its energy mix and reduce dependence on a single source. It also supports the government's ...



### **Bhutan - Solar Power**

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 ...

## **Bhutan's Biggest Solar Project Yet: A Giant Leap Toward Energy ...**

This solar project is part of Bhutan's plan to diversify its energy mix and reduce dependence on a single source. It also supports the government's broader target of reaching 500 MW of solar ...



## [Reliance Power to Build Bhutan's Largest Solar Project](#)

Reliance Power has signed an agreement with Bhutan's Green Digital Private Limited to build the country's biggest solar plant. The project will generate 500 MW of ...



## Contact Us

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