

# Thimphu Direct Plug-in Solar System

## LIQUID COOLING ENERGY STORAGE SYSTEM

**EMS** real-time monitoring  
No container design  
flexible site layout



Cycle Life  
**≥8000**

Nominal Energy  
**200kwh**

IP Grade  
**IP55**



## Overview

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The DSP Solar project has been instituted under the Royal Command of His Majesty to advance solar PV initiatives in the country and to build local capacity in this vital area. [Link copied!Copy failed!](#) Bhutan targets 5,000 MW solar capacity by 2040, starting with projects in Sephu and Jamjee by 2025. Image Credit/Source: Hoan . To enhance the country's renewable energy capacity, the Ministry of Energy and Natural Resources (MoENR) has embarked on various solar projects aimed at boosting both rooftop and utility-scale solar technologies. The Prime Minister Dasho Dr Lotay Tshering was the Chief Guest. So, you can plug the system to any electrical 220/240V outlet .

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### THIMPHU ENERGY STORAGE GRID CONNECTED PROJECT

Technological advancements are dramatically improving solar storage container performance while reducing costs. Next-generation thermal management systems maintain optimal operating

### Bhutan's renewable energy sees growth with new solar

The solar projects Sephu and Jamjee, led by Druk Green Power, will advance Bhutan's solar targets with up to 49% private ownership allowance.



### [EOI Document for Selection of Consortium partner for "Design, \\_](#)

EOI Document for Selection of Consortium partner for "Design, Supply, Installation, Testing and Commissioning of 120MWp Jamjee Solar PV Project under Mewang Gewog, Thimphu, Bhutan".

### Thimphu Direct Plug-in Solar System

Aug 19, 2025 . Bhutan held the groundbreaking for the 120 MW Jamjee solar project in Thimphu, with Druk Green Power and European Investment Bank financing construction.





## TCIL seeks EPC partner for 120 MW solar project in Bhutan

Telecommunications Consultants India Ltd has floated a Request for Proposal (RFP) for the selection of a consortium partner for design, supply, installation, testing and commissioning of

## Plug and Play Solar - pluggedsolar

Anyone can add solar panel and can simply plug the system into an existing electrical outlet. 3000-Watt Solar Grid Tie kit generates 7000 KWH of electricity (average) per year for life, saving up to 70% of



## [Design, Supply, Installation, Testing and Commissioning of 120MWp](#)

The Jamjee Solar PV Project is located about 25 km from the capital city, under Mewang Gewog, Thimphu. The project site at Jamjee is divided into three sites totalling to about 423 acres of

## DSP Solar Project

About The DSP Solar project has been instituted under the Royal Command of His Majesty to advance solar PV initiatives in the country and to build local capacity in this vital area. The project is aimed to



## [500KV ground-mounted and grid-tied Solar PV project at Dechencholing](#)

Bhutan Solar Initiative Project (BSIP) set up under Royal Command has implemented two Solar PV Projects in Thimphu. 250kW Rooftop Centenary Farmers Market (CMF) and 500kW

## [MoENR advances solar initiatives with multiple pilot projects](#)

To enhance the country's renewable energy capacity, the Ministry of Energy and Natural Resources (MoENR) has embarked on various solar projects aimed at boosting both rooftop and



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