

# **Solar module panels produced in Thimphu**





## Overview

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Where are solar panels installed in Thimphu?

The project included the installation of Rooftop Solar PV at Centenary Farmer's Market (CFM) and Ground Mounted Solar Panels at Dechencholing in Thimphu. The first phase of the project completed in May-June, last year.

Who is the chief guest of Bhutan Solar Initiative project (BSIP)?

The Prime Minister Dasho Dr Lotay Tshering was the Chief Guest. 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 Ground mounted at Dechencholing.

How much electricity is generated at Dechencholing Pema Dechen/Thimphu?

The Dechencholing plant is expected to generate an annual electricity of 835,000 Units (kWhr) and a revenue of Nu 3.8 million. The panels cover a ground area of 1.2 acres. Soon the solar project is going to have a second phase. 500KW ground-mounted and grid-tied Solar PV project at Dechencholing Pema Dechen/Thimphu.

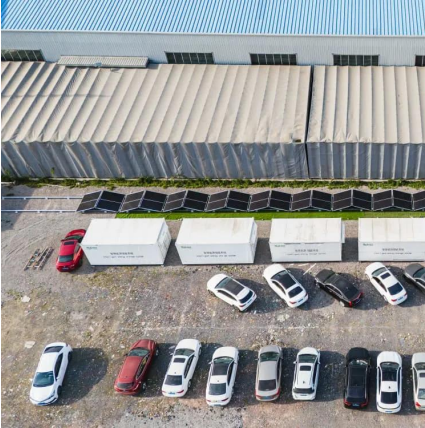
What is Bhutan Solar Initiative project (BSIP)?

Bhutan Solar Initiative Project (BSIP) aims towards achieving a sustainable energy supply for Bhutan through alternative renewable energy sources of solar grid integration. About 60 De-suups have been actively involved in this six-month long project and have gained practical knowledge of installing solar PV systems through hands-on experience.



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

Jul 1, 2023 · The Desuung Skilling Project on Bhutan Solar Initiative Project (BSIP) 500kW ground-mounted grid-tied Solar PV project at Dechencholing was inaugurated on June 28, ...

### **Bhutan Trust Fund**

Dec 1, 2025 · The project included the installation of Rooftop Solar PV at Centenary Farmer's Market (CFM) and Ground ...

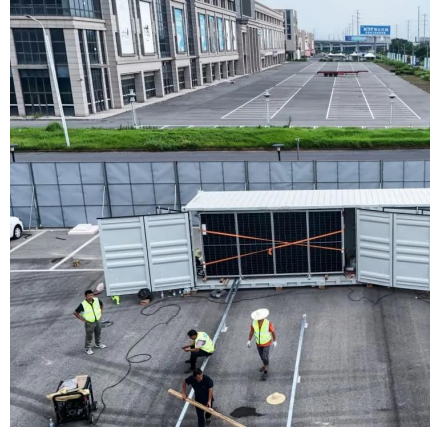


### [Druk Green Power Corporation Launches Major ...](#)

Thimphu Hotel owner, Tenzin Norbu, also expressed support for the initiative, noting the potential savings and environmental benefits for public institutions. However, he raised concerns about ...

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

Bhutan inaugurated its first-ever utility-scale solar photovoltaic (PV) power plant on July 19 in Yongtru village, Sephu Gewog (Village Block), in Wangdue Phodrang in central part of Bhutan ...



### Construction of Jamjee Solar Photovoltaic Project in Thimphu ...

Aug 19, 2025 · The construction of the country's largest solar power project began today. It is located at Maedwang gewog, South Thimphu. The 120 Megawatt-peak Jamjee Solar ...



### [Rooftop PV , Solar Energy Potential , Thimphu Bhutan](#)

Explore the potential of rooftop solar PV in Thimphu, Bhutan. This study shows solar energy as an RE alternatives to hydro electricity.



### [\(PDF\) Feasibility of Solar Thermal and ...](#)

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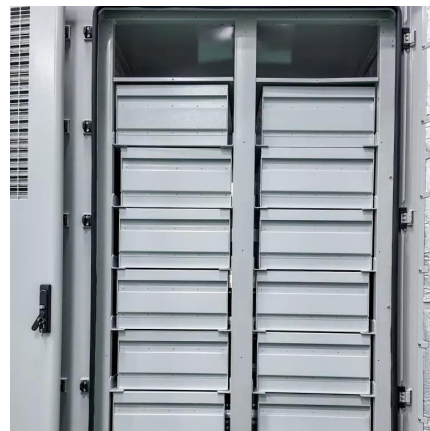


### [Rooftop PV , Solar Energy Potential , Thimphu ...](#)

Explore the potential of rooftop solar PV in Thimphu, Bhutan. This study shows solar energy as an RE alternatives to hydro electricity.

### **Assessment of solar energy generation potential in Western ...**

Mar 1, 2025 · In this paper, efforts have been made to assess the future energy potential from the rooftop solar photovoltaic (PV) systems in Thimphu City. For this study, we designed and ...



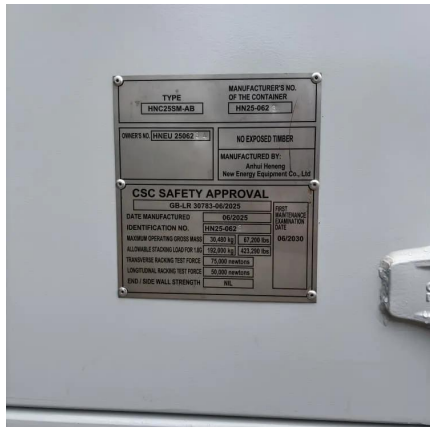
### [Solar PV Analysis of Thimphu, Bhutan](#)

The location at Thimphu, Bhutan, which is situated in the Northern Sub Tropics, is pretty good for generating energy via solar PV year-round. The amount of electricity that can be produced ...



[500KV ground-mounted and grid-tied Solar ...](#)

Jul 1, 2023 · The Desuung Skilling Project on Bhutan Solar Initiative Project (BSIP) 500kW ground-mounted grid-tied Solar PV project at ...



[Bhutan begins 120 MW Jamjee solar project in Thimphu](#)

Aug 19, 2025 · Druk Green Power Corporation, a Thimphu-headquartered state-owned power generation company, has begun construction of the 120 MW Jamjee PVProject. The project is ...

**Bhutan Trust Fund**

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