



# Solar Power Generation in Myanmar



## Overview

A total of 11 solar power plant projects are currently under construction and development across Myanmar, with an installed capacity of 1,026 megawatts, according to the Electricity and Energy Development Commission. Solar power in Myanmar has the potential to generate 51,973.8 TWh/year, with an average of over 5 sun hours per day. Even though hydropower is responsible for most electricity production in Myanmar, the country has rich technical solar power potential that is the highest in the Greater Mekong. Solarvance » Countries » Solar energy is playing a key role in Myanmar's evolving power sector Geographical Location: Myanmar is located in Southeast Asia, sharing borders with China to the north and northeast, Laos and Thailand to the east and southeast, Bangladesh and India to the west, and the. THE Shwe Myoh Solar Power Plant, located in Zeyathiri Township, Nay Pyi Taw Council Area, is expected to begin generating electricity in June 2026. Currently, work on the solar tracker systems, including the base and tracker poles, has been completed. This effort comes amid persistent power shortages and rolling blackouts that have plagued the nation since the military coup in February 2021.



## Article Content

### Solar power in Myanmar

Even though hydropower is responsible for most electricity production in Myanmar, the country has rich technical solar power potential that is the highest in the Greater Mekong Subregion; however, in ...

### Myanmar: A Strategic Nexus for Regional Grid Interconnection and

The current contribution of renewable energy (solar energy) in energy mix of Myanmar is 3 percent (190.28 MW) that is mainly utility-scale power plants. No wind power plant is implemented till today.

### The Future of Solar Energy in Myanmar: Plans & Hurdles

Amid an energy crisis, Myanmar's junta launches major solar projects. Discover the investment plans, hurdles, and prospects for solar energy ...

### Myanmar implements 11 solar power plant projects

A total of 11 solar power plant projects are currently under construction and development across Myanmar, with an installed capacity of ...

### Solar Power Use In Myanmar

In 2019, Myanmar's State Counsellor, Aung San Suu Kyi launched the initial phase of the country's first commercial solar-power plant in Minbu, ...

### Solar energy is playing a key role in Myanmar's evolving power sector

With its high solar potential, low electrification rate, and growing demand for decentralized energy, Myanmar is one of the most promising solar markets in Southeast Asia.

### Myanmar Solar: Lots of Potential, But a Cloudy Outlook ...

Rising electricity demand, rapid demographic growth and rapid growth of installed solar power capacity in neighboring countries, such as China, India and ...

### Shwe Myoh Solar Power Plant to begin power generation in June 2026

The Shwe Myoh Solar Power Project is expected to generate nearly 200 megawatts of electricity daily starting in June. The electricity will be directly connected to the national grid and ...

### 30MW Thapyaywa Solar Power Plant - CPE Myanmar

It's the second solar power project completed in Myanmar, generating more than 200,000 kilowatt-hours electricity per day and 70.599 ...

## Contact Us

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