

# Myanmar s pumped hydro photovoltaic





## Overview

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What are photovoltaics used for in Myanmar?

In rural areas, photovoltaics are used for charging batteries and pumping water. 70% of the Myanmar population live in rural areas. Myanmar's opened its first solar power plant in Minbu, Magway Division, in November 2018. It can produce as much as 170MW of electricity.

How many hydropower projects are there in Myanmar?

Myanmar has at least 30 small hydropower projects producing less than 10 MW per project. There are potentially several more small hydroelectric projects, but the published statistics are infrequently updated. The Ministry of Electricity and Energy (MOEE) controls the electricity industry.

How will Myanmar's hydropower sector perform in the forecast period?

On account of the upcoming projects, the hydropower sector is expected to see significant growth in the Burmese market during the forecast period. The electrification rate in Myanmar is growing, and the government's goal is to increase capacity to 20,000 MW by 2030 from the current installed capacity of only 4,000 MW.



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### [Feasibility Investigation of Floating Solar PV-Hydro Grid-tied ...](#)

Semantic Scholar extracted view of "Feasibility Investigation of Floating Solar PV-Hydro Grid-tied Hybrid System: A Case Study of Green Energy Boost in Shan State, Myanmar" by M. M. ...

### [Shwekyin PV Power + Agriculture and PV Power + Hydro Project ...](#)

The on-grid project aims to contribute to fulfillment of Myanmar's rapidly growing electricity demand, and facilitate achievement of the target electrification of the whole country by the year ...



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