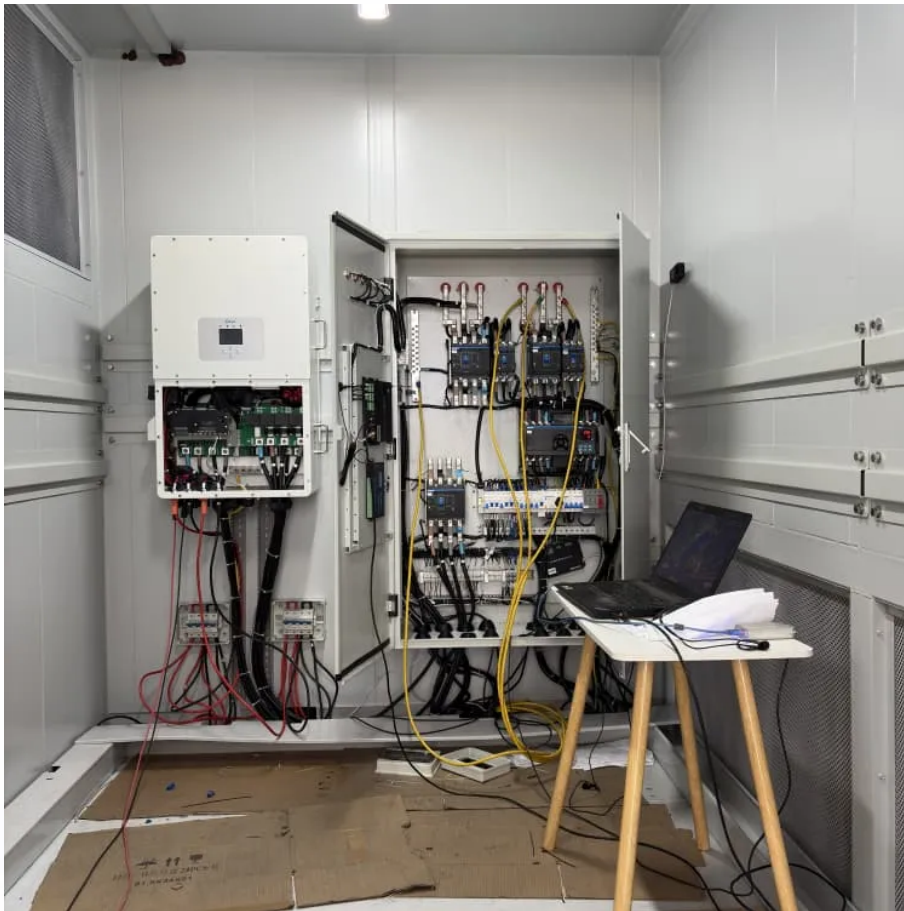


# **ASEAN installs solar panels**





## Overview

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Expanding the grid infrastructure of countries in the Association of Southeast Asian Nations (ASEAN) could unlock 24GW of new solar capacity, alongside 5.6GW of new wind capacity, in the region. Does ASEAN have a solar PV system?

A decade of solar PV deployment in ASEAN: Policy landscape and recommendations. Energy Reports, 8, 460-469.

Is solar photovoltaic potential underutilized in ASEAN?

Yet, the solar photovoltaic potential remains underutilized. There are certain roadblocks in the progress of solar PV deployment in ASEAN. This paper aims to investigate the solar PV policies in the ASEAN region over the past decade. Also, an attempt was made to provide policy recommendations.

Will solar energy be a mainstay in Asean's energy mix?

In Malaysia, the introduction of the Net Energy Metering and tax allowances serve as catalysts for solar PV installation, while government-led tariff adjustments further propel the adoption of solar energy. These concerted efforts show how solar energy is set to be a mainstay in ASEAN's energy mix for decades to come.

Are there support mechanisms for solar PV development in ASEAN countries?

ASEAN countries are expected to have substantial growth in solar PV deployment. The PV market in the ASEAN region has not evolved into a solid, self-sustaining PV market. Hence there is a necessity for policies and support mechanisms in ASEAN countries. Fig. 1. Different types of support mechanisms for solar PV development. 3.1.





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### ASEAN's growing potential in the global solar ...

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