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# ASEAN Solar Panel Purchase Sales and Inventory System





## Overview

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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.

Does South East Asia have a solar PV market?

The South East Asia region is an emerging photovoltaic market at its early-stage growth. 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.

How much solar energy do ASEAN countries receive a year?

ASEAN countries receive abundant solar energy throughout the year. Global Horizontal Irradiation (GHI) value varies between 1400 kWh/m<sup>2</sup>/year and 1900 kWh/m<sup>2</sup>/year. Over the past decade, remarkable growth in solar PV installations has been observed in the South East Asia region.

How can ASEAN grow its dominance in the global solar supply chain?

Seow added: "ASEAN is also seeking to grow its dominance in the global solar supply chain through three areas: introducing new renewable energy laws; increasing large-scale installations of solar and wind power; and installing floating solar panels."



## ASEAN Solar Panel Purchase Sales and Inventory System



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## Assessing Solar Market in ASEAN Member State

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## ASEAN urged to grow home solar market

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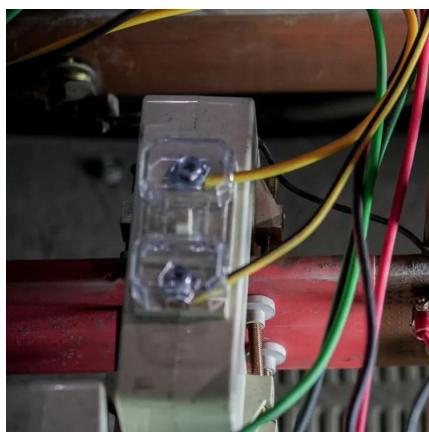
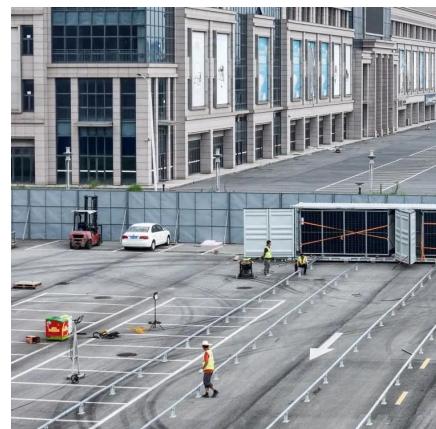


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## Mapping ASEAN's Position in the Global Solar PV Supply Chain

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