

# ASEAN monitors solar energy systems



## Overview

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ASEAN countries have over 28 gigawatts (GW) of operating utility-scale solar and wind capacity, up 20% from 23 GW in the last year. What AEDS. Global Energy Monitor (GEM) develops and analyzes data on energy infrastructure, resources, and uses. org and on Twitter @GlobalEnergyMon. Despite this rapid growth and ambitious renewable goals, nations in the region face diverse challenges. These range from supply chain disruptions and political dynamics. Southeast Asia's energy demand is expected to triple by 2050, leading to a shift from fossil fuels to renewables like solar and wind energy. Consequently, ASEAN countries understand that renewable energy projects are key elements.

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### What is ASEAN? , World Economic Forum

ASEAN has discussed drawing up a code of conduct to be signed with China governing disputes in the South China Sea, but Beijing is reluctant to sign on to a multilateral agreement. What

### [Why this is the moment for ASEAN to forge strategic autonomy](#)

ASEAN's fragmented reaction to US tariffs shows the need for greater solidarity and shared economic mechanisms - something shared by regional blocs across the world.



### A Race to the Top: Southeast Asia 2024

Global Energy Monitor's Global Solar Power Tracker and Global Wind Power Tracker currently catalog more than 28 GW of operating utility-scale solar and wind capacity across ASEAN countries, a 20%

### [What we've achieved and the challenges ahead - 50 years of ASEAN](#)

East Asia has been transformed by the achievements of ASEAN, and yet the greatest challenges still lie ahead.





## [Why ASEAN's new Digital Economy Framework Agreement is a game](#)

The ASEAN Digital Economy Framework Agreement (DEFA) is a new strategic roadmap for the region to address the complexities and opportunities of the digital economy. The world's first

## **ASEAN Energy Database System (AEDS)**

The ASEAN Energy Database System (AEDS) is a one stop service for comprehensive and reliable ASEAN data and information. AEDS contains official ASEAN statistic data and related energy news



## **How ASEAN is managing the risks and opportunities**

The current period of geopolitical transformation presents opportunities and risks for countries worldwide, but perhaps none more so than ASEAN.

## [The ASEAN region is the world's economic dark horse. Here's why](#)

ASEAN is on track to emerge as a global centre of growth. To achieve its vast economic potential, ASEAN is leveraging its demographic strength and promoting inclusivity as a catalyst for



## [ASEAN is turning global tensions into regional opportunities](#)

ASEAN is leveraging global uncertainty into

strategic advantage. In a time of global fragmentation, ASEAN stands out as a rare economic bright spot. What we are seeing in ASEAN is a

## [6 questions for ASEAN Secretary General Kao Kim Hourn](#)

ASEAN has emerged as a major economic and political bloc. At Davos 2025, ASEAN Secretary General Kao Kim Hourn detailed opportunities and challenges for the region.



## **What ASEAN offers the world in the Intelligent Age**

ASEAN leads in the Intelligent Age with innovation, sustainability and regional stability, driving digital growth, climate action and global collaboration.

## [ASEAN will drive global growth. Here's how to unleash it](#)

By 2030, ASEAN's digital economy is expected to more than double to \$560 billion. But obstacles in the region remain, such as funding for small businesses.



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