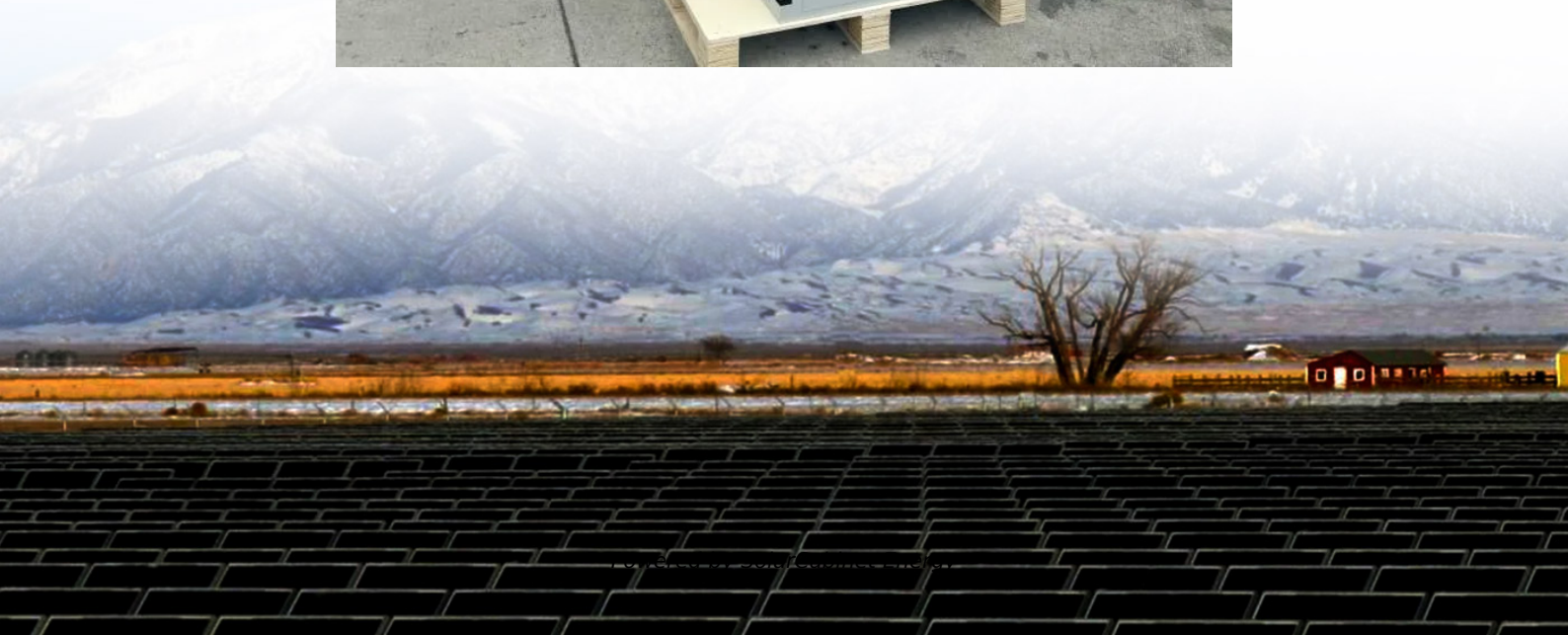


ASEAN production of outdoor power supplies





Overview

What is ASEAN's primary energy supply?

SUSTAINABLE DEVELOPMENT GOAL 7 PROGRESS Primary Energy Supply in the ASEAN Region, 1990-2016 › At the regional level, ASEAN's primary energy supply has nearly tripled since 1990, with coal and natural gas gaining increasingly large shares within the energy mix.

How much electricity does ASEAN produce?

Countries in ASEAN produced 1,056 TWh of electricity in 2020¹⁹ with 283 GW of installed capacity²⁰. Around 76% of all ASEAN's power generation comes from coal- and natural gas-fired power facilities.

What is the ASEAN Power Grid?

The ASEAN Power Grid was initiated to enable higher renewable energy (RE) integration through power trading among the countries. According to the 8th ASEAN Energy Outlook, it is projected that the RE share in Total Primary Energy Supply (TPES) may reach 38.1% by 2050 (AMS Targets Scenario/ATS).

Which industries consume the most energy in ASEAN?

Statistics from the International Energy Agency (IEA) show that about half of ASEAN's industrial energy consumption is from "non-specified" industries, while the largest subsectors are "non-metallic minerals", "food and tobacco" and "chemical and petrochemical". Non-metallic minerals is mainly cement manufacturing.

Does ASEAN have a high energy demand?

2.2 Modelling Results: Baseline Scenario ASEAN has shown rapid growth in energy demand across all Member States and end-use sectors, particularly since 2005, reaching 375 million tonnes of oil equivalent (Mtoe) in 2017.⁹ This trend is expected to continue until 2040, in conjunction with growth in the region's GDP and population.



Does ASEAN have an integrated electricity market?

ASEAN currently does not have an integrated electricity market. Each country's electricity market is managed and regulated individually by countries, and interconnection between national grids are limited. Power generation projects are also largely intended to meet domestic market demand.



ASEAN production of outdoor power supplies



[Wired for profit: Grid is the key to unlock ASEAN energy ...](#)

The ASEAN Power Grid (APG) envisions power sector integration through the development of grid infrastructure and a regional power market, comprising multiple cross-border transmission ...

Contact Us

For catalog requests, pricing, or partnerships, please visit:
<https://www.legnano.eu>