



LLSE CONTAINERS

Southeast Asia Energy Storage Container 20MWh Financing Scheme





Overview

How many GT of storage resources are there in Southeast Asia?

An estimated 200 gigatons (Gt) of storage resources confirm that the six Southeast Asian countries assessed for storage have sufficient resources to enable CCS in the region. On the estimated storage resource, around 98% is in saline formations. This estimate is remarkable as only nine saline formations in nine basins were reviewed.

How will energy use change in Southeast Asia?

The Southeast Asia region will see rapid economic growth over the coming decades and, in turn, energy use will grow significantly. Energy supply within the states of the Association of Southeast Asian Nations (ASEAN) is dominated by fossil fuels, which make up over 85% of primary energy (ACE, 2020). Today, Southeast Asia stands at a crossroads.

What role will renewables play in the ASEAN region?

The scenarios outlined in the forthcoming IRENA reports, Renewables outlook for ASEAN: Towards regional energy transition, and the Indonesia energy transition outlook, highlight the pivotal role that renewables will need to play in the ASEAN region.

What investment opportunities are needed in ASEAN?

INVESTMENT OPPORTUNITIES Significant investment is needed across the energy system in ASEAN Member States. In the short-term to 2030 in the 1.5-S, a rapid scale up of key renewable technologies will be required.



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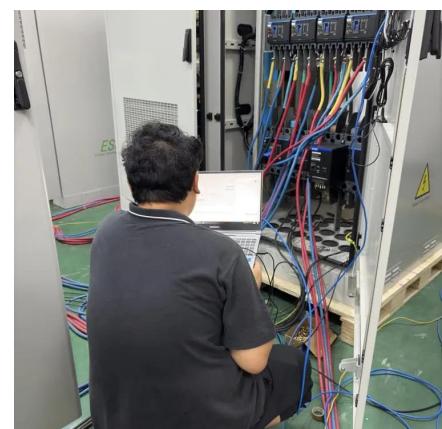


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