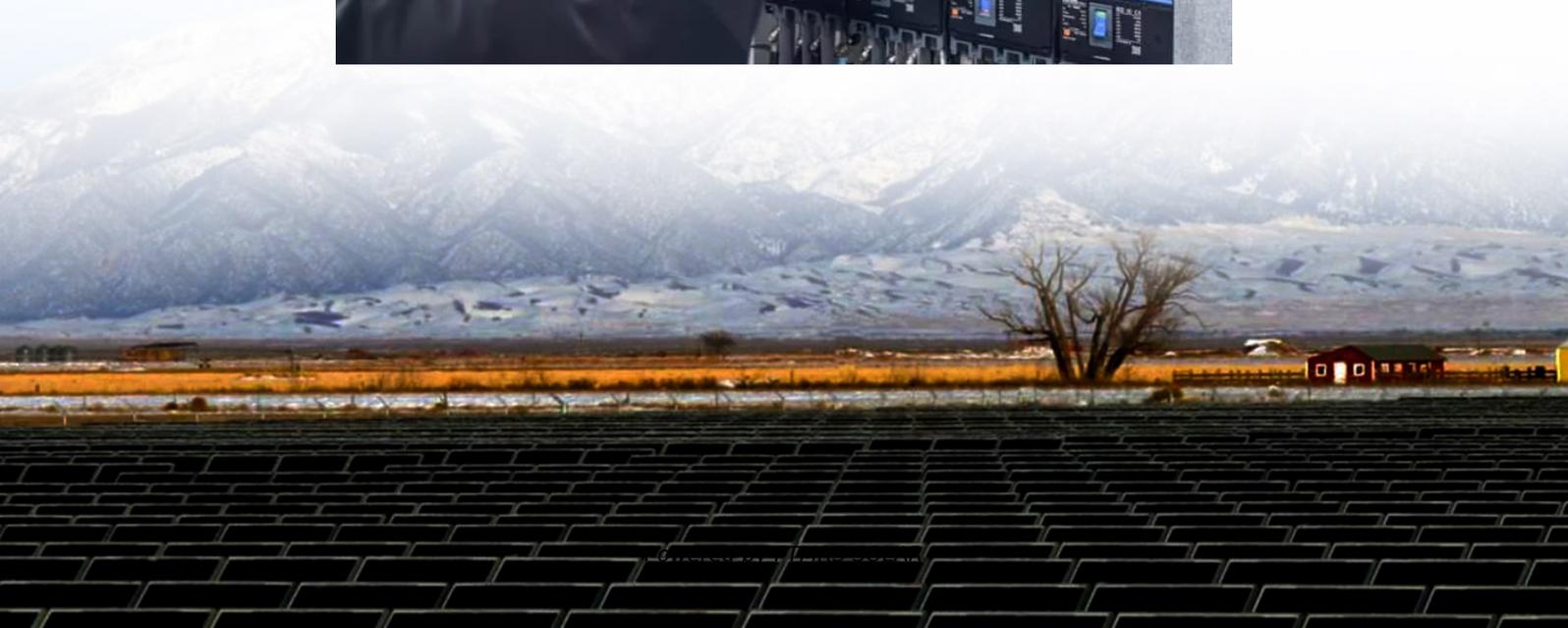


15MWh Off-Grid Solar Container in Southeast Asia





Overview

Is Thailand a solar power hub?

Thailand ranks among Southeast Asia's solar capacity leaders, second only to Vietnam. Following US anti-dumping tariffs on Chinese solar panels, Thailand emerged as a manufacturing hub, particularly in the Eastern Economic Corridor, although most production is exported.

Are solar projects still being planned in Myanmar?

Nevertheless, ground-mounted solar projects in Myanmar are still being planned. Late last year, China signed a power-purchase agreement with Myanmar's junta for three solar projects, developed by PowerChina Resources, totalling 90MW. Under the junta, Myanmar's energy sector remains under strict military control.

How much solar energy will Thailand have in 2033?

Benefitting from relaxed domestic policies, Thailand has witnessed a yearly compound growth rate exceeding 20% in photovoltaic installations since 2012, resulting in approximately 4.96GW of installed capacity as of late 2023. By the 2036 target, solar energy will account for around half of the 29.4GW allocated to renewables in Thailand's PDP.

Should Myanmar businesses invest in solar power?

As of December 2022, 22% of Myanmar businesses had invested in off-grid power systems like solar, the World Bank's Myanmar business survey found. As the junta struggles with constant power shortages and increasing gas costs, local companies have turned to solar to fill the gap.



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