

Southeast Asian Photovoltaic Energy Storage Containerized Automated Investment





Overview

Will PV demand grow in Southeast Asia in 2024?

InfoLink projects that PV demand in Southeast Asia will reach 4.5-7.4 GW in 2024, with long-term demand likely growing to 9.7-12.9 GW, suggesting that the Southeast Asian PV market will maintain steady growth in the coming years, becoming a key player in the global energy transition.

Which countries will boost Southeast Asia into a major PV market?

The five major PV markets—Vietnam, Thailand, Malaysia, the Philippines, and Singapore—are set to boost Southeast Asia into a major PV market with strong policy push. Vietnam approved the long-discussed Direct Power Purchase Agreement (DPPA) on July 3, 2024, allowing electricity buyers to procure green energy via national or private grids.

Does China Export photovoltaic products to Southeast Asia?

For inverters, China's exports to Southeast Asia have grown slowly, with an average annual rate of around 16.6% between 2019 and 2023, though the share of the country's total inverter exports has declined from 8.7% to 4.4%. What should be noted is that China's overall photovoltaic product exports are increasing in quantity but declining in price.

Is new energy construction a good investment in Southeast Asia?

New energy construction in Southeast Asia will attract considerable investment from both home and abroad. According to the ASEAN Centre for Energy, the average annual energy investment in the region may exceed USD100 billion by 2030, with as much as 79% of investments being allocated to clean energy (see Figure 2).



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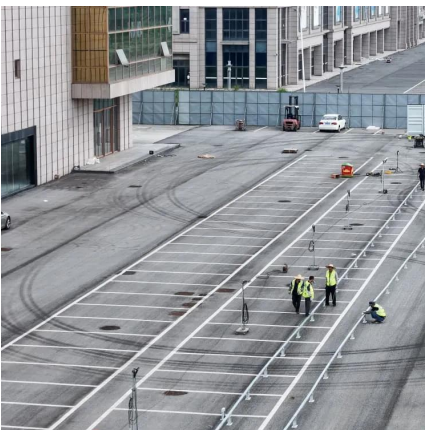
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