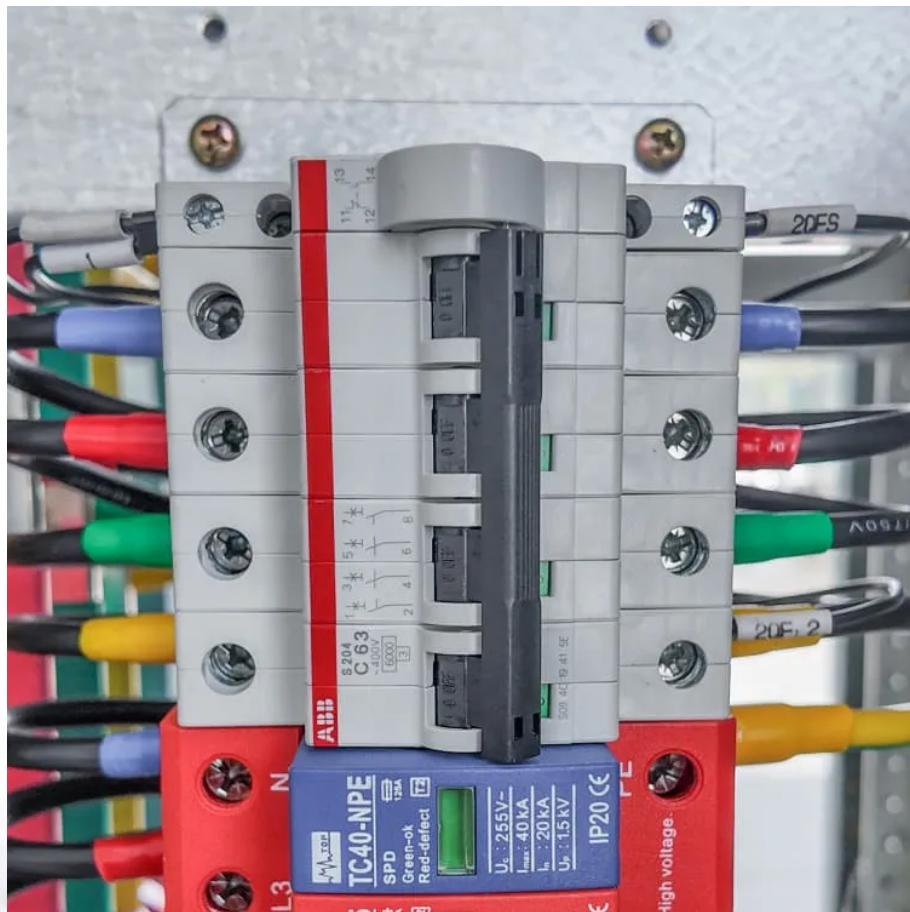




LOTWA SYSTEM

Cost of using 20kW collapsible containers at Southeast Asian airports





Overview

Where are energy storage projects located in 2022?

According to public data⁵, only 2% of new energy storage projects that were put into operation in 2022 were located in Southeast Asia. The major energy storage markets in the region include Malaysia, Singapore, Vietnam, the Philippines, and Indonesia.

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).

Will China Export more energy products to Southeast Asia?

In the future, as global demand for clean energy continues to rise and China's new energy industry continues to gain in competitiveness, it is expected that China will export a greater volume of new energy products to Southeast Asia, although it needs also to address the risks arising from trade policy uncertainty.

Does China Export inverters to Southeast Asia?

Though the global share is relatively small, it has risen from 7.0% in 2021 to 8.1% in 2023. 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%.



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