

ContainerPower Energy Solutions

Thailand s industrial solar system applications



Overview

How has Thailand simplified the process for solar energy adoption?

Thailand has simplified the process for factories to adopt solar energy by removing the requirement for permits to install rooftop solar panels. This move is envisioned to boost the adoption of clean energy among industrial operators. Previously, factory owners needed to secure permission for solar installations above 1,000 kilowatts.

Why should Thailand invest in solar energy?

Solar energy is slated to be Thailand's largest renewable energy source in the coming years. It will be critical in driving the country's energy transition and achieving its decarbonisation goals. While growth has been steady, rapid deployment is needed over the next decade to make longer-term targets attainable.

How will regulatory changes affect Thailand's solar industry?

Companies that integrate renewable energy into their operations will find themselves better positioned to compete in global markets. The regulatory change is a clear boon for Thailand's solar sector, paving the way for accelerated growth in rooftop solar installations.

How do solar panels work in Thailand?

In Thailand, these are comprised of rooftop PV systems, ground-mounted PV systems and floating PV systems. The implementation can be done in both self-consumption with the ability to sell the excess electricity back to the grid, and with the private power purchase agreement (private-PPA) aspects.

Why is Thailand removing the requirement for rooftop solar?

By removing this requirement, the Ministry of Industry has effectively lowered the barriers for businesses to adopt large-scale rooftop solar systems. This move aligns with Thailand's renewable energy ambitions, including the goal of

achieving 30% renewable energy in the national energy mix by 2037 and carbon neutrality by 2050.

What is Thailand's new solar policy?

As industry, developers and policymakers collaborate to implement this policy effectively, the future of solar energy in Thailand looks brighter than ever. Thailand's new policy unlocks rooftop solar for businesses – cutting costs, boosting energy independence and driving sustainability.

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