

Solar air conditioning at a construction site in East Timor





Overview

Does Timor-Leste have solar power?

Despite having a tropical climate and abundant solar-power potential, Timor-Leste relies heavily on diesel to deliver power to its population of 1.3 million people. In 2023, MDF and the Australia-Pacific Climate Partnership (APCP) assessed.

Is Timor-Leste a good place to invest in rooftop solar?

Timor-Leste's rooftop PV market is just emerging. Barriers include a lack of access to capital, low awareness of solar solutions, low technical capacity to set up solar solutions and low levels of building ownership.

Does Timor-Leste subsidise electricity?

Although commercial and industrial tariffs in Timor-Leste are 118 per cent higher than those in neighbouring Indonesia, they still fall well below the actual generation costs. Consequently, the Government of Timor-Leste, like most other middle-income countries, subsidises the cost of electricity.

Does Timor-Leste have a rooftop PV market?

Timor-Leste's rooftop PV market is nascent; few businesses have invested in PV rooftops and household use remains low. The supply aspect has also not caught up with the global boom—few firms offer rooftop PV solar in Timor-Leste.



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Climate Change Story

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Timor-Leste sun power gen systems

The new solar energy project, titled "Solar for All," is a key component of UNDP's broader efforts to promote renewable energy in Timor-Leste. The initiative will focus on ...

UNDP Solar Project to Power Remote Timor ...

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