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Huawei Timor-Leste solar Energy Storage Site



Overview

What is the Timor-Leste solar power project?

The Project involves the construction and 25-year operation of a new power plant in Manatuto, Timor-Leste, comprising a 72 MW solar power plant co-located with a 36 MW/36 MWh battery energy storage system. This will be the country's first full-scale renewable energy IPP project.

Will East Timor retire its diesel power plants?

East Timor plans to retire its diesel power plants in the "near-to-medium term," Ferreira said, adding that the country hopes to switch to natural gas-fired power plants and consider further renewable investments to further cut power costs.

Does Timor-Leste need a roof-top solar energy system?

In addition, most of Timor-Leste's electricity is generated through costly and polluting diesel generators. Australia's Market Development Facility (MDF) and ITP Renewables conducted an assessment of the potential market for roof-top solar energy systems in Timor-Leste.

How long does a solar system last in Timor-Leste?

High electricity costs and readily available solar radiation mean that the average payback period for a rooftop photovoltaic (PV) solar energy system in Timor-Leste is only 1.5 to 3 years instead of the global average of 6-10 years. Transitioning to solar can also help the country meet environmental commitments.

Will EDTL's solar power plant help Timor-Leste slash imports of diesel?

Sign up here. EDTL Chairman Marito Ferreira said the solar plant will help Southeast Asia's poorest nation, also known as Timor-Leste, slash expensive imports of diesel, which almost entirely fuel its power grid currently, and reduce its fiscal burden.

What is East Timor doing to boost power?

East Timor has also issued rights to mine gold to joint ventures between Timorese companies and Australian miners, and is exploring onshore natural gas in central and eastern Timor, which could further boost demand for power.

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