

# Timor-Leste grid-connected energy storage project successfully connected to the grid





#### **Overview**

Will Timor-Leste's first solar power project integrate with a battery energy storage system?

In a landmark moment for Timor-Leste's energy future, a Power Purchase Agreement (PPA) has been officially signed for the country's first-ever solar power project integrated with a Battery Energy Storage System (BESS).

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 colocated with a 36 MW/36 MWh battery energy storage system. This will be the country's first full-scale renewable energy IPP project.

Does Timor-Leste rely on imported diesel fuel?

Currently, Timor-Leste relies almost entirely on imported diesel fuel for its power generation, which poses significant challenges in terms of fiscal burden and greenhouse gas emissions.



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## Timor-leste lithium ion battery energy storage

It uses lithium iron phosphate (LFP) battery cells. "We"re pleased to see this landmark project complete construction and come online. Battery storage is critical for the stabilisation of the ...

# **DLA Piper Advises EDTL on First Solar and Battery Storage PPA in Timor**

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Timor-Leste solar power: 35 MW Essential Rural



## <u>Timor Leste Solar Energy and Battery Storage</u> <u>Market (2025-2031</u>

Historical Data and Forecast of Timor Leste Solar Energy and Battery Storage Market Revenues & Volume By Grid Connected for the Period



2021-2031 Historical Data and Forecast of Timor

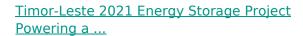
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<u>Timor-Leste's Renewable Energy Roadmap - Scinergy Pacific</u>

The project began with consultations with the Ministry of Foreign Affairs and Trade (MFAT) and the Government of Timor-Leste (GoTL) to clarify objectives and collect essential data. The ...



As renewable energy adoption grows globally, this initiative highlights how innovative storage solutions can stabilize grids and empower communities. Let's explore its impact, technologies, ...



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