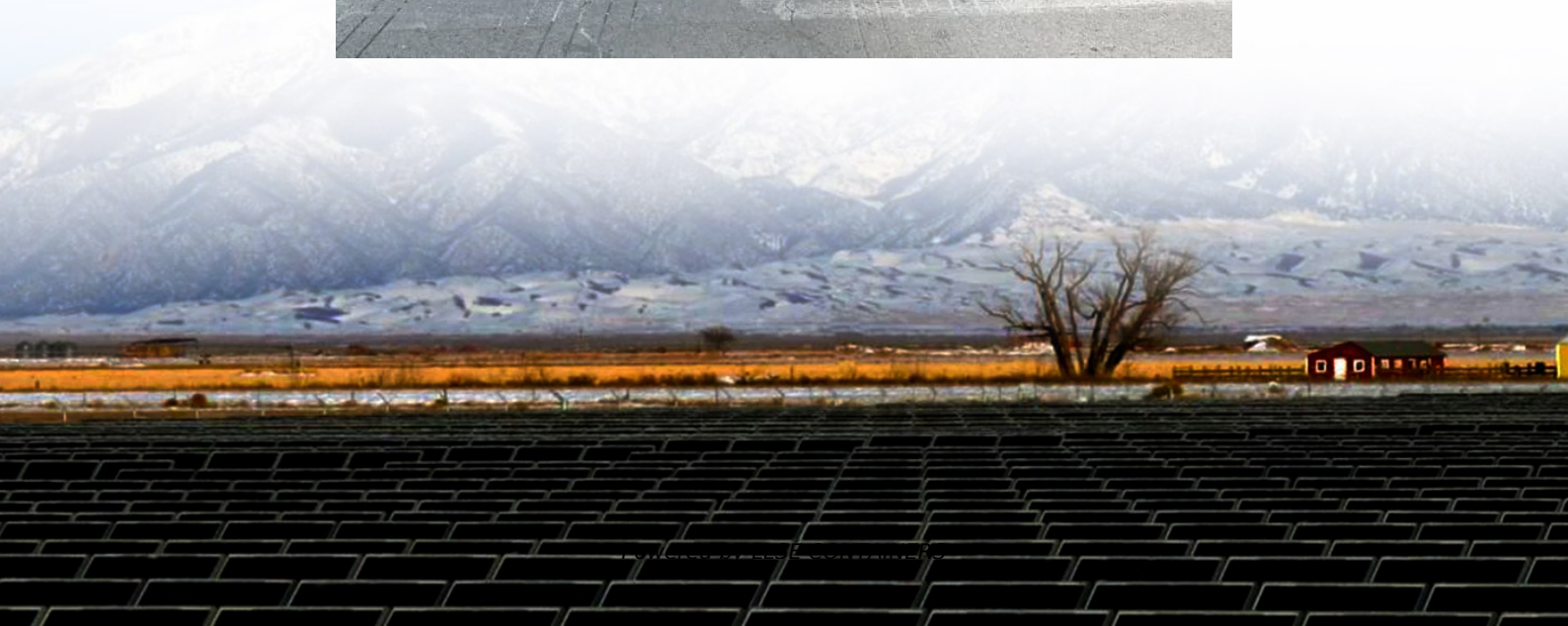


# **Timor-Leste Mobile Energy Storage Power Generation BESS**





## Overview

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Why did DLA Piper advise Eletricidade de Timor-Leste?

DLA Piper advised Eletricidade de Timor-Leste on its first utility-scale solar PV and battery storage project with a 100MW capacity, marking a major milestone in the country's renewable energy transition.

Why should Timor-Leste invest in solar & storage infrastructure?

José added: "The investment in Timor-Leste's solar and storage infrastructure is transformative. It will help reduce dependence on fossil fuels while improving grid stability and energy access across the country". José de Ponte was supported by special counsel Marnie Calli, senior associate Lisa Huynh and solicitor Jeraldine Mow.

Does Timor-Leste rely on diesel fuel?

Project's partner in DLA Piper's Finance practice José de Ponte commented: "Timor-Leste has long relied on diesel fuel to power its grid, placing a significant financial burden on the state and end users.

How has Timor-Leste benefited from a power purchase agreement (PPA)?

This landmark project included drafting and negotiating a power purchase agreement (PPA) and an implementation agreement with the Ministry of Finance, marking a significant step in Timor-Leste's transition to renewable energy and the modernisation of its electricity infrastructure. José de Ponte, Partner in DLA Piper's Finance practice, commented:



## Timor-Leste Mobile Energy Storage Power Generation BESS



### [Timor-Leste bess cost per kwh](#)

Long-duration storage "increasingly competitive but unlikely to It found that the average capital expenditure (capex) required for a 4-hour duration Li-ion battery energy storage system ...

### [Timor-Leste supercapacitor for energy storage](#)

Apr 25, 2025 · Mexico is aiming for a renewable energy mix of 50% by 2050. Progress has been made recently on a 1GW PV, 190MW BESS co-located project in the north, which Fajer said ...



### [Mobile energy storage system function](#)

What is a mobile battery energy storage system? Mobile Battery Energy Storage Systems (BESS) are innovative technologies that store electrical energy in rechargeable batteries. Unlike ...

### [Timor-Leste signs first solar power project with BESS , The Energy](#)

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



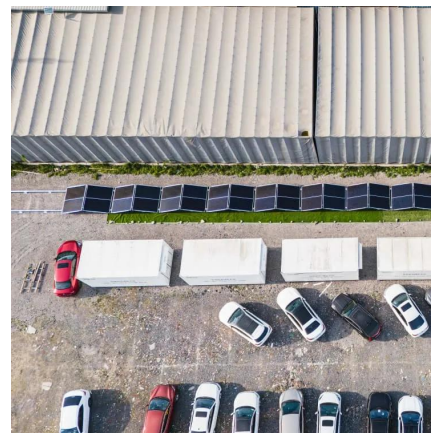
[Creating A Utility Scale Solar IPP Project in Timor-Leste](#)

Jun 19, 2023 · First-utility scale renewable project in Timor-Leste Design, build, finance, operation and maintenance of a [72-85] MW solar photovoltaic plant ("Solar PV Plant"), a [36-42.5] MW/1 ...



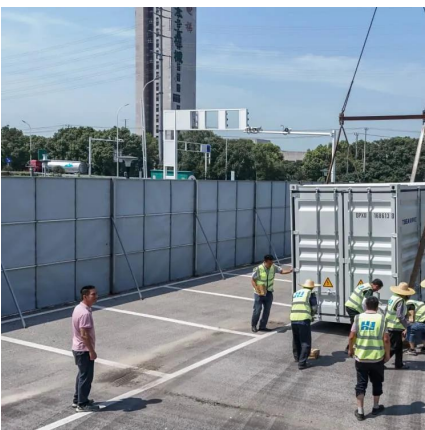
[Timor-Leste lithium-ion battery energy storage](#)

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 ...



[Powering Timor-Leste's future with its first solar plant and BESS...](#)

Jul 23, 2025 · DLA Piper advised Eletricidade de Timor-Leste on a PPA to develop Timor-Leste's first solar PV power plant and battery energy storage system.





[DLA Piper advised Eletricidade de Timor-Leste on power ...](#)

Jul 23, 2025 · DLA Piper advised Eletricidade de Timor-Leste on its first utility-scale solar PV and battery storage project with a 100MW capacity, marking a major milestone in the country's ...



[Bess epc companies Timor-Leste](#)

As a battery energy storage system (BESS) systems integrator and EPC solutions provider, we combine the latest global Tier 1 battery and inverter technology to engineer a comprehensive ...

[IN A LANDMARK MOMENT FOR TIMOR LESTE'S ENERGY...](#)

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 ...



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