

## EQACC SOLAR

# Investment in home energy storage in Timor-Leste



## Overview

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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.

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.

What is energy security in Timor-Leste?

1 Energy security is “uninterrupted availability of energy sources at an affordable price”; International Energy Agency. The average payback period for a rooftop PV solar energy system in Timor-Leste is 2.5 years. This is much lower than the global average of 6 to 10 years, due to solar resource and electricity 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.

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### Powering Timor-Leste's future with its first solar plant and ...

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 ...

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### Power Sector Development Plan for Timor-Leste

This study is the first of its kind, and establishes the basis for future development of the power sector in Timor-Leste, including generation, transmission, distribution and ...



### Timor leste renewable energy

The Operations Management Team started weighing the feasibility and working on a cost-efficient alternative energy solution in 2016-2017 when Timor-Leste was facing high electricity costs ...

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## TIMOR-LESTE INVESTMENT GUIDE 2023 EDITION

Furthermore, Timor-Leste is a dynamic and growing economy regarding Foreign Direct Investment (FDI) flows. During the last decade, it has presented a cyclical trend ...



### CPS sector assessment

Energy was included in the country partnership strategy, 2011-2015 for Timor-Leste, but the Asian Development Bank (ADB) has had limited engagement in the sector. 10 ...

### Timor-Leste to invest A\$1 billion in economic development

ASEAN's newest member state Timor-Leste is driving economic development through a A\$1 billion infrastructure and resources spend, plus the establishment of a new bank ...



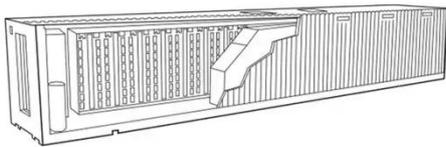
### Timor-Leste

Based on the cost of investments benefiting grid-connected households (average \$640 per connection plus subsidized tariff), a substantial upfront cost subsidy for a modest ...



## Timor-Leste

Timor-Leste and Portugal have signed an Agreement on Mutual Protection and Promotion of Investment. Timor-Leste signed a ...



## Timor-Leste Energy Situation

Introduction Energy Situation Timor-Leste's energy landscape is characterized by a growing demand for electricity and a heavy reliance on ...

## Lessons learned from development of the SDG 7 ...

Targets and commitments for the energy sector Timor-Leste Strategic Development Plan 2011-2030: provide electricity access to all households by

2030. No families in Dili will ...



### Signing of Power Purchase Agreement (PPA) for Solar and ...

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 ...

### Lessons learned from development of the SDG 7 ...

Objective of this Presentation Energy sector overview of Timor-Leste Targets and commitments for the energy sector The need to develop the SDG 7 Road Map Activities ...



### Creating A Utility Scale Solar IPP Project in Timor-Leste

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 ...



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### Signing of Power Purchase Agreement (PPA) ...

The Project involves the construction and 25-year operation of a new power plant in Manatuto, Timor-Leste, comprising a 72 MW solar ...



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### Timor-Leste energy storage infrastructure

A key objective is to ensure that the implementation of the government's rural energy programs provides equitable distribution of benefits. In Timor-Leste the Secretary of State for Energy ...

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### Going Green

Timor-Leste offers a compelling opportunity to invest in solar energy  
Timor-Leste has rapidly expanded electricity access to more than 83 per

cent of the population but the country ...



### **Electrification in post-conflict Timor-Leste: Opportunities for energy**

Timor-Leste, in Southeast Asia, emerged from decades of conflict in the late 20th century to become an independent nation in 2002. A key focus for the new nation has been to ...

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

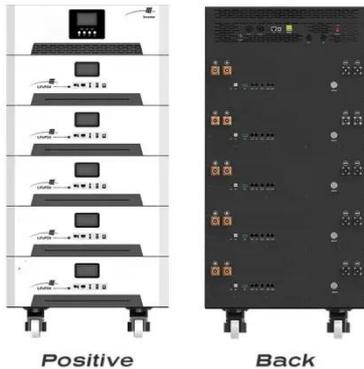
This project represents Timor-Leste's first step toward a renewable energy future, modernising the electricity sector while improving reliability and reducing costs nationwide. ...



### **TIMOR LESTE ENERGY FINANCE AMP INVESTMENT**

UL 9540, the Standard for Energy Storage Systems and Equipment, is the standard for safety of energy storage

systems, which includes electrical,.. . We also offer performance and reliability ...



### Southeast Economic Strategy to 2040

Resources Timor-Leste is exploring minerals and carbon capture and storage (specifically in the now depleted Bayu-Undan offshore gas field). Renewable energy projects in ...

### ESS



### Timor Leste Solar Energy and Battery Storage Market (2025 ...

Historical Data and Forecast of Timor Leste Solar Energy and Battery Storage Market Revenues & Volume By >500 kWh for the Period 2021-2031 Timor Leste Solar Energy and Battery ...

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