

# Timor-Leste Grid Energy Storage Policy Document

What is rural energy policy in Timor-Leste?

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 Policy is responsible for the design and implementation of the government's rural energy program.

What is Timor-Leste's energy policy?

In the context of Timor-Leste, part of the policy is promoting the use of renewable energy resources that are indigenous to rural locations and are environmentally benign. Another key part is promoting programs that replace fuel-wood with modern liquid fuels that are cleaner to handle and produce fewer harmful emissions.

Is the current electricity tariff structure suitable for Timor-Leste?

The current electricity tariff level and structure is considered to be reasonably appropriate to the current situation in Timor-Leste. However, in the longer run it is recommended that a cost-based tariff structure, including indexation of tariffs to fuel prices, will be implemented.

Does prep paved the way for future energy access in Timor-Leste?

Conclusions Although PREDP was a pilot programme, it has paved the way for future energy access activities in Timor-Leste. It was the first rural energy programme in Timor-Leste to include a capacity development component, and to have the GoTL and local communities as major partners.

What are the main sources of energy in Timor-Leste?

Fossil fuels in Timor-Leste are imported from neighbouring countries such as Indonesia and Australia. Seventy-five percent of oil imports are used for electricity production, with the remaining 25 percent consumed in the transport sector. Other sources of energy. Lighting needs are met by the use of kerosene, plant oils and batteries.

How many households in Timor-Leste have access to electricity?

As noted earlier, only 20% of households in Timor-Leste have access to electricity. The Government intends to address this situation in the decade ahead with a sustained program of rural electrification.

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 electrification, and additionally discusses institutional and policy issues important for the ...

Potential Mitigation Options: Reduce dependency on fossil fuels for cooking. Reduce the average amount of fuel, wood used for cooking private households, and thereby deforestation) by introducing fuel substitution and supporting the use of energy efficient cookstoves.---Currently, the GoTL-UNDP-GEF supported

# Timor-Leste Grid Energy Storage Policy Document

“promoting sustainable bioenergy production from biomass” ...

Off-Grid Electrification In Timor-Leste, conventional rural electrification through grid extension is being implemented based on a national rural electrification master plan (REMP). While the REMP recognizes the special needs of off-grid communities, it ...

Timor Leste has requested technical assistance to develop a net metering policy and grid code that will encourage the use of distributed energy resources (DERs) and facilitate grid integration. The

We did this in order to understand the dynamics of how the energy transition is affecting one of our closest neighbours. The Timor Sea separates Dili and Darwin. Image: Pell Center . About Timor-Leste. Timor ...

Timor-Leste plans to implement 72 MW solar and 50 MW wind by 2024 and 2026 respectively. This will increase RE share in power generation from 0.2% in 2021 to 35.4% in 2030. Under the current policies, GHG emission from the energy sector are expected to drop by 30% by 2030, compared to the BAU level.

This report presents key issues in the development of a rural energy policy for Timor-Leste. The study proposes practical recommendations derived from lessons learned from international ...

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 electrification, and ...

Timor-Leste We would like to extend our gratitude to the Government of Timor-Leste, to TradeInvest Timor-Leste and to the private investors who provided testimonials of their experience in the country. The images and maps included in this document were used with permission from TradeInvest Timor-Leste, in representation of the Government

A crucial objective in the implementation process is to ensure that the government's Secretary of State for Energy Policy: (a) improving electricity access for remote, off-grid populations; (b) addressing rural energy programs provide equitable distribution of household energy issues, particularly those arising from benefits, so that ...

EITI Timor-Leste 2018 Reconciliation Report. Oslo. 3 World Bank. 2020. Timor-Leste Economic Report, April 2020: A Nation Under Pressure. Washington, DC. 4 Government of Timor-Leste. 2018. Program of the Eighth Constitutional Government. Dili. 5 Government of Timor-Leste. 2011. Timor-Leste Strategic Development Plan, 2011-2030. Dili.

Primary energy trade 2016 2021 Imports (TJ) 7 280 8 593 Exports (TJ) 308 936 205 040 Net trade (TJ) 301 656 196 447 Imports (% of supply) 91 94 Exports (% of production) 100 100 Energy self-sufficiency (%) 3858 2257 Timor-Leste COUNTRY INDICATORS AND SDGS TOTAL ENERGY SUPPLY (TES) Total

# Timor-Leste Grid Energy Storage Policy Document

energy supply in 2021 Renewable energy supply in 2021 93% ...

Project brief: PREDP piloted three types of renewable energy devices in rural areas of Timor-Leste, focusing on isolated villages. It aimed to understand the constraints and challenges in disseminating such technologies, and the impact they would have ...

Timor Leste has requested technical assistance to develop a net metering policy and grid code that will encourage the use of distributed energy resources (DERs) and facilitate grid ...

The country is aiming for a renewable energy generation mix of 50% by 2040 and, the new document reads, growing intermittency "...necessitates enhancement of the existing ESS policy and regulation to accommodate the development of ESS in support to the renewable energy integration and grid stability."

electricity (power) sector in Timor-Leste covers Project agreements totalling NOK 101,7 million since 2002 within institutional cooperation, expanding power production capacity, management support, electricity metering and billing, rehabilitation ...

Web: <https://degotec.fr>