

European Solar and Energy Storage Solutions

Timor-Leste viggo energy limited



Overview

Is there a market for roof-top solar energy systems in Timor-Leste?

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.

Does Timor-Leste have a demand for solar?

3 MDF survey on understanding demand for solar in Dili, Timor-Leste. Timor-Leste's rooftop PV solar industry is new and undeveloped. Limited availability of maintenance and spare parts inhibits some businesses from switching to solar.

How many PV customers are there in Timor-Leste?

The breakdown of potential PV customers ranges from about 1,740 in Liquica to about 7,600 in Bobonaro. In 2008 and 2009, more than 2,000 PV systems for households and community centers were provided by the government of Timor-Leste to sucos in Viqueque, Ermera, Bobonaro, and a few other districts (table 2.1).

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 does a solar technician do in Timor-Leste?

Technicians in Timor-Leste have experience in small-scale, off-grid solar energy systems. Commercial or industrial scale installations are more complex and appropriate technical capacity is scarce.

How many people benefited from a rural energy programme in Timor-Leste?

The programme reached 1,875 individuals in 375 households, with multiple impacts on quality of life, income and livelihoods. The programme also developed a national Rural Energy Policy, creating an overarching framework for future government activities in improving rural energy access in Timor-Leste.

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Timor-Leste

In Timor-Leste the Secretary of State for Energy Policy is responsible for the design and implementation of the government's rural energy program. National energy policies are approved by the Council of Ministers, and the Secretary of State for Energy Policy takes responsibility for developing legal and regulatory frameworks for

Timor-Leste

Sunda Energy's wholly owned Timor-Leste subsidiary SundaGas Banda Unipessoal Lda. ("SundaGas") is the Operator of and 60% interest holder in the offshore Timor-Leste TL-SO-19-16 PSC. The remaining 40% interest is held by a subsidiary of the Timor-Leste state oil company Timor Gap, E.P., whose interest is carried by SundaGas to development.



Timor-Leste

Finder Energy holds 76% and Operatorship of PSC 19-11, located within the prolific Laminaria High oil province of Timor-Leste. Near Term Development Discovered and fully appraised Kuda Tasi and Jahal Oil Fields with combined 22 MMbbl Gross 2C Contingent Resources Multiple development concepts including proven FPSO tied to subsea wells Excellent initial production ...

CLIMATE RISK PROFILE TIMOR-LESTE

Limited access to Climate Stressors and Climate Risks. Potable water is and will continue to be a major challenge in Timor-Leste. and Energy Efficiency. Timor-Leste is a member of the Coral Triangle Initiative for Coral Reefs, Fisheries and Food Security, a consortium of six



Timor-Leste: Background and U.S. Relations

Timor-Leste's economy is deeply dependent on energy resources in the Timor Sea. Oil generates substantial revenues managed in a Petroleum Fund, from which the government can withdraw a limited amount of funds annually. The fund's balance stood at \$18.2 billion as of December 2023. Timor-Leste's Parliament building, presidential palace

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

Timor-Leste's HDI was 0.607 in 2021, ranking it 140 of 191 countries and territories and below the average of 0.749 for countries in East Asia and the Pacific [47]. As shown in Fig. 3, Timor-Leste's health (life expectancy) index has steadily improved since 2001, and the education index has largely plateaued. The income index, based on Gross



Timor-Leste Australia Energy Partnership: Enhancing Research ...



The Timor-Leste Australia Energy Partnership aims to promote collaborative research initiatives between Australian and Timor-Leste institutions, driving innovation and economic growth in the region. By leveraging the expertise of both nations, the program seeks to address key challenges facing the energy sector by producing a series of research

Timor-Leste: Energy System Overview

GOAL: to promote an understanding, on a global scale, of the dynamics of change in energy systems, quantify emissions and their impacts, and accelerate the transition to carbon-neutral, environmentally benign energy systems while providing affordable energy to all.



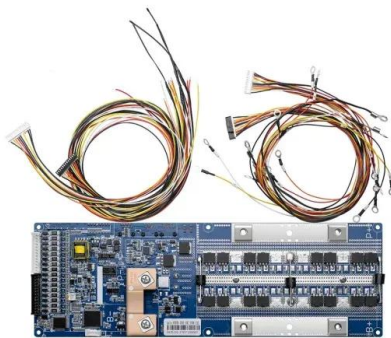
Capacity building in Timor-Leste's renewable energy sector

Capacity building in Timor-Leste's renewable energy sector This Technology Transfer Advances Timor Leste's Nationally Determined Contribution to achieve higher efficiency and less carbon emissions from power generation through the use of (pico/micro-hydro), biomass, biogas, solar PV, wind power at different scales, natural gas power generation

Home

The Company currently holds a key gas asset offshore Timor-Leste and is actively pursuing material interests in opportunities in SE Asia region. Sunda Energy is focussed on the SE Asia region, applying its experience and expertise in

maturing gas resources for delivery to the most dynamic and strongly growing energy markets globally



Illuminating Lives with Solar Panels

For 30-year-old Geomar da Costa Amaral, night in Suco Tutuluro used to be defined by darkness, limited activity and early bedtimes. Evenings were spent by the dim flickering candlelight, until the summer of 2024 when all that changed. Geomar lives in a small village in Suco Tutuluro, Manufahi Municipality, located in the southern part of Timor

JOINT PRESS RELEASE PSC 19-11 (ANP, Finder Energy, TIMOR GAP)

Joint Press Release Autoridade Nacional do Petróleo (ANP) represents the Government of Timor-Leste, today, Friday 6th September 2024 in Dili, signed a new deed of amendment to the Production Sharing Contract PSC TL-SO-T 19-11 ("the PSC") with FINDER TIMORLESTE B.V., FINDER PSC 19-11 PTY LTD and TIMOR GAP PSC 11-106 Unipessoal, Limitada. Finder ...



Piloting solar energy projects in four Timor-Leste communities

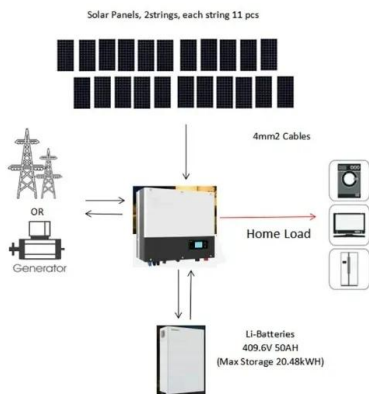
12V 10AH



The WISIONS funding was used to implement 16 systems at community level and for individual households in the poorest regions of Timor-Leste. Background. Timor Leste is one of the poorest countries in Asia. Over 70% of households rely on kerosene as their main energy source for lighting and, in rural districts, this figure may be as high as 90%.

In Timor-Leste, a big set of challenges

The 20th anniversary of the popular consultation that brought independence for Timor-Leste has been a time to celebrate the courage, determination, and persistence of the Timorese people. Despite enduring decades of violence, they never lost their hope for self-determination. Timor-Leste today is a free and sovereign nation.



Timor-Leste's uncertain future

Timor-Leste is a nation defined still by its 1975-99 struggle for independence, first from Portugal and then from Indonesia. Since regaining formal independence in 2002 after a three-year United Nations mission, Asia's youngest country has navigated the ups and downs of post-conflict nation-building.

Pacific green transformation project lights up Timor-Leste villages

The project specifically aims to switch Timor-Leste, Papua New Guinea, Samoa, and Vanuatu to renewable energy and reduce dependence on fossil fuel. Completed in Timor-Leste in December 2024, the installation of solar

and solar lights in villages without running water or access to electricity has been funded by the Japanese government and seen



SECTOR ASSESSMENT (SUMMARY): ENERGY A. Sector Road ...

Republic of Timor-Leste on Electricity System Strengthening and Sustainability Program. Manila. 2 Multi-stakeholders Working Group. 2018. 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.

Empowered lives. NEW SOLUTIONS FOR A NEW COUNTRY: ...

New solutions for a new country: Timor-Leste's future in renewable energy is one of 17 case studies which, together with a report titled 'Towards an 'Energy Plus' approach for the poor: A review of good and KEEN Publishing Co. Ltd. (Thailand) for logistical support and graphic design. Martin Krause Team Leader Environment & Energy



The Potential of Renewable Energy in Timor-Leste: An ...



This paper assesses the potential of biomass energy resources in Timor-Leste (TL). Although other renewable energy sources are mentioned in this article, such as wind energy, solar energy, hydropower, bioenergy, including bioethanol and biogas, the main goal is to gather the data on biomass in TL and provide such data as useful information for a wide range of end ...

ENERGY PROFILE Timor-Leste

developing areas. Energy self-sufficiency has been defined as total primary energy production divided by total primary energy supply. Energy trade includes all commodities in Chapter 27 of the Harmonised System (HS). Capacity utilisation is calculated as annual generation divided by year-end capacity x 8,760h/year. Avoided



- IP65/IP55 OUTDOOR CABINET
- WATERPROOF OUTDOOR CABINET
- 42U/27U
- OUTDOOR BATTERY CABINET

Pacific green transformation project lights up Timor ...

2 ????. The project specifically aims to switch Timor-Leste, Papua New Guinea, Samoa, and Vanuatu to renewable energy and reduce dependence on fossil fuel. Completed in Timor-Leste in December 2024, the installation of ...

Empowered lives. NEW SOLUTIONS FOR A NEW COUNTRY: ...

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improving rural energy access in Timor-Leste.
Nicholas Rosellini

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