

# Timor-Leste massy energy

How much electricity does East Timor use?

East Timor consumes 125 GWh of electricity per annum, an average of 95 kWh per person. The country has about 270 MW of electricity capacity, 119 MW in the city of Dili. Most of the energy infrastructure was destroyed by the Indonesian militias during the 1999 East Timorese crisis.

Is biomass a source of electricity in East Timor?

Traditional biomass - the burning of charcoal, crop waste, and other organic matter - is not included. This can be an important source in lower-income settings. East Timor: How much of the country's electricity comes from nuclear power? Nuclear power - alongside renewables - is a low-carbon source of electricity.

Is East Timor interested in solar power?

East Timor President Jos Ramos-Horta told The Associated Press in an interview in Dili last week that his country is interested in exploring various types of renewable energy sources, including wind, sea and especially solar power. "We have plenty of sun," he said, adding that the cost of solar technology continues to fall.

How much energy can Timor-Leste generate?

The final report was delivered in May 2010, and it estimated the nationwide hydro-electric generation potential at 252 MW, rising to 352 MW if pumped storage is applied. National wind energy generation capacity was estimated at 72 MW, bringing the total potential for installed renewable energy capacity in Timor-Leste to 451 MW.

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.

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.

1. Timor-Leste's achievements as the newest country in Asia are underpinned by its commitment to reconciliation, inclusion and democracy. Emerging from Portuguese colonial administration and Indonesian occupation, the nation restored independence in 2002, amid a state of ruins where basic services and institutions were burnt to ashes.

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On 8 August 2024 Finder Energy announced the signing of agreements to acquire a 76% interest in, and operatorship of, PSC 19-11 offshore Timor-Leste (Figure 1), which contains the discovered and appraised Kuda Tasi and Jahal oil fields. The remaining interest is held by TIMOR GAP, the national oil company of Timor-Leste. The acquisitions under these ...

Timor-Leste Primary Energy Consumption data was reported at 2.134 TWh in Dec 2021. This records an increase from the previous number of 2.067 TWh for Dec 2020. Timor-Leste Primary Energy Consumption data is updated yearly, averaging 1.263 TWh (Median) from Dec 2003 to 2021, with 19 observations. The data reached an all-time high of 2.181 TWh in 2014 and a ...

East Timor consumes 125 GWh of electricity per annum, an average of 95 kWh per person. The country has about 270 MW of electricity capacity, 119 MW in the city of Hera. Most of the energy infrastructure was destroyed by the Indonesian militias during the 1999 East Timorese crisis. In 2005, the government identified the high price of electricity (US\$0.20 per kWh) as a deterrent to development. Gariuai Hydroelectric Plant is the country's only hydro plant, with ...

Goal 7 Targets. 7.1 By 2030, ensure universal access to affordable, reliable and modern energy services. 7.2 By 2030, increase substantially the share of renewable energy in the global energy mix. 7.3 By 2030, double the global rate of improvement in energy efficiency. 7.A By 2030, enhance international cooperation to facilitate access to clean energy research and ...

In Timor-Leste, 89.6% of households utilise fire wood as the main source of cooking energy and almost 100% of the population in some regions, and around 91% in Dili, the capital city, rely on

Australia and Timor-Leste talks strengthen O& G partnership; Timor-Leste GAP joins Santos-led Bayu-Undan JV, sweeping up 16% interest ; Wood awarded role in study of remote Greater Sunrise asset; New location for Chuditch ...

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 ...

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-Leste (also known ...

PDF | On May 26, 2023, Stephanie B Borrelle and others published Plastic Pollution Prevention in Timor-Leste: Gap Analysis of Current Legislation, Policies, and Plans | Find, read and cite all the ...

The objective of the Accelerating Clean Energy Access to Reduce Inequality ... Timor-Leste's National

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Strategic Development Plan 2011-2030 targets that everyone in Timor-Leste will have access to reliable electricity 24 hours a day by 2030. To achieve this target, rural electrification is a priority in Timor-Leste which will also contribute to ...

LONDON - Sunda Energy Plc (AIM: SNDA) has signed a Memorandum of Understanding (MOU) with the Timor-Leste Ministry of Petroleum and Mineral Resources (MPMR) and TIMOR GAP E.P., the state-owned ...

The Company currently holds a key gas asset offshore Timor-Leste and is actively pursuing material interests in opportunities in SE Asia region. Timor-Leste - Chuditch Project ... Timor Leste TL-SO-19-16 - Chuditch. Sunda Energy holds a 60% working interest and operates the TL-SO-19-16 Production Sharing Contract ("Chuditch PSC ...

Timor-Leste is at a critical development juncture. The country has been heavily dependent on oil and gas since it regained its independence in 2002, contributing around 90% of the country's revenues in recent years. ...

The study was concluded on the 29 May and analysed several sources available in our national territory, such as wind, hydro, biomass and solar energy. The result was promising, as explained by the Secretary of State for Energy Policy, Avelino Coelho: "the study shows that Timor-Leste possess a strong potential in the renewable energies area.

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 ...

Attracting interest from partners, Finder Energy is developing its 76% interest in offshore Timor-Leste oil fields. The project includes concept select engineering and reprocessing of seismic data. Australia's Finder Energy is attracting early interest from several unnamed potential partners as it looks to expedite the development of its ...

Finder Energy Holdings Limited has completed a significant acquisition, securing a 76% stake in the PSC 19-11 block offshore Timor-Leste, marking its transition from exploration to development.

The official Timor-Leste government website, News. Thu. 20 of June of 2024, 15:30h. The Minister of the Presidency of the Council of Ministers and Interlocutor in the discussions on Greater Sunrise, Agio Pereira, met today, June 20 th, 2024, by videoconference, with Andy Drummond, Executive Vice-President of Woodside Energy, to discuss the state of play and the ...

Timor-Leste Key Issues in Rural Energy Policy December: Asia Sustainable and Alternative Energy Program. Washington, DC. Google Scholar; Notes. 1 As electricity and gas pollute the atmosphere less than coal,

kerosene, and fuelwood, the former are referred to as "clean energy," while the later are referred to as "dirty energy. ...

Its state-owned electric company, Eletricidade de Timor-Leste, updated its strategic development plan to switch from diesel to gas for fuel, while aiming for renewables to provide up to 50% of the country's energy mix by 2030.

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 experience in the areas of off-grid electrification, household energy, and the development of biofuels from Jatropha crops.

at Massey University, Palmerston North, New Zealand Herdade Boavida dos Santos February, 2015. i ... I always felt a positive energy anytime after meeting both of you. I am also grateful to all other lecturers: Regina, Rochelle, ... Timor-Leste was colonized by the Portuguese for four and a half centuries. Following the

Timor-Leste has renewable energy sources, including hydro with a potential of 240 MW, solar with 120 MW, biomass with 6 MW, and wind with 5 MW [6]. Based on this renewable energy potential, it is ...

This report was prepared by Els Steenhagen, Researcher Associate, Newcastle Institute for Energy and Resources, The University of Newcastle, Australia; Dr Sascha Fuller, Pacific Engagement Coordinator, Research and Innovation Division, University of Newcastle, Australia; Associate Professor Trisia Farrelly Massey University Political Ecology ...

The official Timor-Leste government website, News. Thu. 03 of Outubro of 2024, 10:48h. Timor-Leste participated in the 42nd ASEAN Ministers on Energy Meeting (AMEM) and the 18th East Asia Summit Energy Ministers Meeting (EAS EMM), held from 26-27 September in ...

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 practices and lessons learned from Asia and the Pacific" and an Action Agenda Note, comprise a review

Sunda Energy has signed a memorandum of understanding (MoU) with Timor-Leste government and state-owned companies, setting out the framework for joint evaluation of a development concept for gas resources on the Chuditch PSC, including pipeline export to the Bayu Undan field and on to planned LNG facilities on the south coast of Timor-Leste ...

The 5th Timor-Leste Summit is set up as the national yearly platform for business updates in energy, mining and local content. This gathering brings together government, industry leaders and stakeholders to explore opportunities, forge partnerships, and drive economic development in energy, mining, and business sectors.

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 ...

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.

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