

Does geopolitics influence Timor-Leste's energy reconstruction?

Totalling 280 MW, the national generation capacity is much greater than the current national peak load of 70 MW. It was commented that the two largest power stations were second-hand generators installed through a partnership with China, highlighting the influence of geopolitics in Timor-Leste's energy reconstruction. Fig. 4.

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.

Can agroforestry support sustainable forest management and livelihood improvement in Timor-Leste?

The paper presents the initiatives, challenges, and opportunities of agroforestry application in Timor-Leste to support sustainable forest management and livelihood improvement. Learning from existing initiatives, capacity building, market access, and financial incentives could promote the agroforestry system in the country.

Do Rural Households use electricity in Timor-Leste?

Stakeholder responses and anecdotal observations of rural households in Timor-Leste revealed that lighting, mobile phone charging, television, and radio dominate electricity use with limited adoption in agriculture-related activities. According to respondents, some farming groups operated small diesel generators for rice milling.

What is agroforestry in Timor-Leste?

Timor-Leste, the newest use management, including deforestation, land degradation, and poverty. The agroforestry system functions of the lands in Timor-Leste. The system has been practiced traditionally by farmers in the of funding have impeded the wider implantation of the agroforestry system in Timor-Leste. The for the youths.

Do Timor-Leste businesses experience electricity outages?

Research shows that nearly all businesses in Timor-Leste experience electricity outages, in some cases multiple times a week. Outages affect businesses in different ways: For tourism businesses, it impacts customer experience (internet, device charging, air conditioning and fans, food quality, and inability to refuel diving tanks).

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. ...

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Timor-Leste's Role in Regional and Global Peace UN SG António Guterres also highlighted Timor-Leste's growing role on the international stage, particularly in regional peace efforts. In his discussions with national leaders, he urged ...

In the Timor-Leste's Strategic National Development Plan 2011 to 2030, it emphasizes that a strong agricultural sector is needed to reduce poverty, ensure food security and promote economic growth...

Energies 2019, 12, 1441 2 of 12 sustainable, and modern energy for all. This is articulated with the goal of increasing the share of substantially renewable energy in the global energy mix by 2030 ...

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.

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 ...

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

Working together to reduce energy poverty in Timor-Leste with environmentally sustainable community-based economic development: A transnational developmental social work approach. ... Scheiner C. (2016) Consequences of Timor-este's Dependency on Oil and Gas, Timor-este: Development Issues and International Relations. Adelaide, SA, Australia ...

Ministry of Agriculture and Fisheries -- MAP (2019) Timor-Leste Agriculture Census, 2019. National Report on Final Census Results. ... Energy expenditure in the cropping system as a whole was ...

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 ...

East Timor: Energy intensity: how much energy does it use per unit of GDP? Click to open interactive version. Energy is a large contributor to CO 2 - the burning of fossil fuels accounts for around three-quarters of global greenhouse gas emissions. So, reducing energy consumption can inevitably help to reduce emissions.

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. ... Marine renewable energy, green port development and sustainable marine transportation are also major blue economy investment ...

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 ...

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