

The Chuditch PSC is located approximately 185km south of Timor-Leste, 100km east of the producing Bayu-Undan field, and 50km south of the Greater Sunrise potential development. It covers an area of approximately 3,571 km<sup>2</sup>, in water ...

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

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Based on this World Bank data, universal access to modern forms of energy, a 2030 target of both Timor-Leste's Strategic Development Plan [45] and SDG 7, seems to have been achieved. However, the resultant provision of energy services appears less promising.

The proposed investment program will finance investments in Electricidade de Timor-Leste (EDTL) Timor-Leste's state-run electric utility) to improve electricity service reliability, expand access to modern energy services, and improve performance of EDTL's management, maintenance, and revenue-collection systems throughout Timor-Leste.

Timor-Leste's National 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 urban and rural job growth and development.

Timor-Leste has rapidly expanded electricity access to more than 83 per cent of the population but the country has yet to achieve energy security.<sup>1</sup> Consumer costs, even with government subsidy, remain high and outages are common. In addition, most of Timor-Leste's electricity is generated through costly and polluting diesel generators.

The Chuditch PSC is located approximately 185km south of Timor-Leste, 100km east of the producing Bayu-Undan field, and 50km south of the Greater Sunrise potential development. It covers an area of approximately 3,571 km<sup>2</sup>, in water depths of 50-100m, and contains the Chuditch-1 gas discovery drilled by Shell in 1998.

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



# Timor-Leste kdf energy

Interested to achieve SDG 7 targets and increase renewable energy to reduce reliance on petroleum fuel oThe Government of Timor-Leste requested ESCAP to support

Timor-Leste holds a strategic advantage over its neighbours in transitioning to solar rooftops, with potential electricity cost reductions and a recovery period of 2.5 years, lower than regional averages. Timor-Leste's rooftop PV market is just emerging. ...

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 poli-cies are approved by the Council of Ministers, and the Secretary of State for Energy Policy takes responsibil-ity for developing legal and regulatory frameworks for

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