

Who runs the power plants in Timor-Leste?

W&#228;rtsil&#228;; has been in charge of the operation and maintenance of the power plants since 2012. The Hera and Betano power plants are vital electricity sources for Timor-Leste, serving local households, offices, hotels and industries, as well as the country's port and airport.

How are Timor-Leste power plants monitored?

The five-year operation and maintenance agreement with the government of the Democratic Republic of Timor-Leste was signed in the second quarter of 2017. The two power plants are monitored by W&#228;rtsil&#228;;'s Expertise Center in Jakarta in order to evaluate the installations' performance and ensure efficient and optimised operations.

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.

Does predp 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.

How has Timor-Leste benefited from a modernisation programme?

This includes the construction of power stations and the development of a national grid. Timor-Leste, with a population of one million, is rich in natural resources and the development of oil and gas production in its offshore waters has enabled the modernisation programme to be initiated.

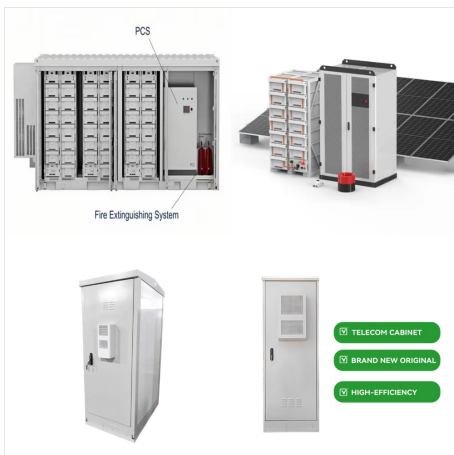
What are the main sources of energy in Timor-Leste?

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.



The 17.3 MW power plant is the main power source for the entire Oecusse district. The Inur Sakato plant is powered by four W?rtsil? 34DF engines. The dual-fuel Inur Sakato plant will run on light fuel oil but may be converted to natural gas later on.



Timor-Leste, in Southeast Asia, emerged from decades of conflict in the late 20th century to become an independent nation in 2002. A key focus for the new nation has been to improve energy access via the rapid roll-out of an electricity network.



This service optimises both performance as well as maintenance planning procedures and ensures the security of Timor-Leste's power supply by providing a holistic view of the plants" operations.



Timor-Leste Strategic Development Plan 2011-2030: provide electricity access to all households by 2030. No families in Dili will have to cook with firewood by 2020. Regulation on Fuel,



Two new power plants in Timor-Leste, formerly known as East Timor, will play a key part in the country's electrification efforts, according to Wartsila. The Finland-based engine manufacturer has won orders from power plant developer Puri Akrya Engineering Ltd. to supply engines and other equipment for two power projects one in Hera and



The technology group Wartsila will ensure maximised lifetime and guaranteed performance of the Hera and Betano power plants, located in Timor-Leste, in Southeast Asia. The five-year operation and maintenance agreement with the government of the Democratic Republic of Timor-Leste was signed in the second quarter of 2017.



Puri Akraya has expertly led, built and managed the Build, Operate and Transfer (BOT) of a world-class power plant in Timor Leste. Timor Leste's first large Liquid-Fuel / Gas-Fired power plants, the Hera Power Plant & the Betano Power Plant, have been successfully supplying a large portion of Timor Leste's power needs since completion in 2011.



The technology group W?rtsil? has been awarded a three-year renewal to its Operation and Maintenance (O& M) agreement covering two power plants in the Democratic Republic of Timor-Leste. The importance of ensuring operational reliability and efficient maintenance is emphasised by the fact that these two baseload plants supply electricity for



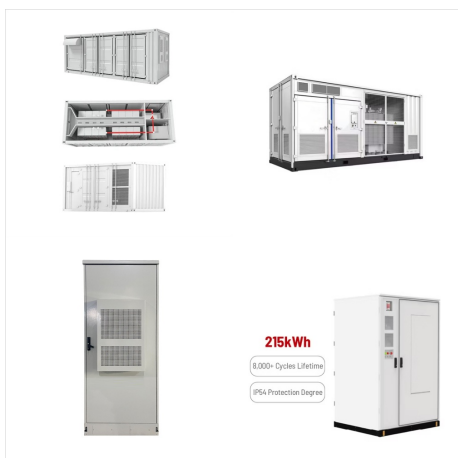
This service optimises both performance as well as maintenance planning procedures and ensures the security of Timor-Leste's power supply by providing a holistic view of the plants" operations.



The technology group W?rtsil? will ensure maximised lifetime and guaranteed performance of the Hera and Betano power plants, located in Timor-Leste, in Southeast Asia. The five-year operation and maintenance ???



These include UNDP Timor-Leste, the Government of Timor-Leste, the Government of United Kingdom of Great Britain and Northern Ireland, and the State Secretariat for Energy Policy (SSEP). "UNDP partners with people at all levels of society to help build nations that can withstand crisis, and drive and



W?rtsil?, a leading global supplier of flexible power plants and services to the decentralized power generation market, received an order in December to supply engines and other equipment for a major power plant project in Hera in the Democratic Republic of Timor-Leste, formerly known as East Timor.