

What is the Timor-Leste solar power project?

The Project involves the construction and 25-year operation of a new power plant in Manatuto, Timor-Leste, comprising a 72 MW solar power plant co-located with a 36 MW/36 MWh battery energy storage system. This will be the country's first full-scale renewable energy IPP project.

Why should Timor-Leste invest in solar & storage infrastructure?

José de Ponte added: "The investment in Timor-Leste's solar and storage infrastructure is transformative. It will help reduce dependence on fossil fuels while improving grid stability and energy access across the country". José de Ponte was supported by special counsel Marnie Calli, senior associate Lisa Huynh and solicitor Jeraldine Mow.

How much does electricity cost in Timor-Leste?

The flat rates vary from \$3 per month for low-income consumers with a two-amp connection and 6-hour daily provision of power, to \$25 per month for connection above four amps and 24-hour access to power. II. POWER DEMAND AND SOURCES OF ENERGY In 1998, the total peak load of Timor-Leste was reported at 17.1 MW. Power sales stood at

How is power supplied in Timor-Leste?

The district capitals and rural areas are supplied through a cumulative operational capacity of 12.1 MW. There is no transmission grid in Timor-Leste and the highest distribution voltage level is 20 kV. All power generation is based on diesel generation, using automotive diesel oil as fuel.

Should EDTL take over the power supply in Timor-Leste?

EDTL could take over the ownership, management, fuel supply, maintenance and planning functions, once its institutional capacity is adequate. The current electricity tariff level and structure is considered to be reasonably appropriate to the current situation in Timor-Leste. However, in the longer run it is recommended that

Is wind power economic in West Timor-Leste?

A USAID-funded wind project has been on going in the "NTT Province" of Indonesia that also includes West Timor. Based on West Timor data, this study concludes that wind power is probably not economic in coastal areas, but it may prove to be economic in the uplands and mountains of Timor-Leste both for grid connected and off-grid applications.

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