## SOLAR PRO.

## Timor-Leste rooftop photovoltaic panels

What is a photovoltaic project in Timor-Leste?

Just as the remaining renewable energies sources that are being explored by the Government in Timor-Leste, the photovoltaic units (or solar project) implementation project is specially directed for the families that live in remote areas, where difficulties still exist in the national energy network installation.

How long did it take to install a solar panel in Timor-Leste?

It took almost a year- from feasibility to completion - to see the solar panel installed at the UN Timor-Leste compound. A powerful 300 kWp photovoltaic system is producing 400,000 kWh of clean electricity annually, filling critical gaps in energy supply.

Can a solar power grid be installed in Timor-Leste?

With the new UN reforms, the United Nations in Timor-Leste, under the leadership of the Resident Coordinator has now started lighting the way with its solar-powered grid which has begun to give maximum dividends. It took almost a year - from feasibility to completion - to see the solar panel installed at the UN Timor-Leste compound.

How can solar lights help women in Timor-Leste?

As Timor-Leste moves toward prioritizing more climate-friendly development, clean energy is providing empowerment and opportunity for its people. With solar lights in their homes, women across the country can dream bigger, feel safer, and find new paths for growth and resilience.

Can a solar energy system help Timor-Leste achieve the 2030 Agenda?

"In Timor-Leste,our road to the 2030 Agenda for Sustainable Development starts at home. Our solar energy system can be a model for other UN Country Officesto show how we can jointly,sustainably and effectively tackle greenhouse emissions while reducing operational costs and scale up support across the United Nations System.

Does Timor-Leste have access to energy?

Access to energy remains a concerning challenge for many in Timor-Leste. The centralised nature of the local electricity supply chain has traditionally kept consumers reliant on the national grid to overcome chronic energy shortages.

Gokoval specializes in renewable solar energy solutions, ensuring uninterrupted power supply during grid outages in Timor Leste. Our commitment to sustainability and reliability makes us ...



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