

# Photovoltaic panel distribution and wholesale in Timor-Leste

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.

Does Timor-Leste need a roof-top solar energy system?

In addition, most of Timor-Leste's electricity is generated through costly and polluting diesel generators. 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.

Why is solar energy maintenance important in Timor-Leste?

Maintenance tends to be limited to repairing malfunctioning system components, instead of preventative care or servicing, which can reduce the effectiveness of solar energy systems and increase costs. Technicians in Timor-Leste have experience in small-scale, off-grid solar energy systems.

How long does a solar system last in Timor-Leste?

High electricity costs and readily available solar radiation mean that the average payback period for a rooftop photovoltaic (PV) solar energy system in Timor-Leste is only 1.5 to 3 years instead of the global average of 6-10 years. Transitioning to solar can also help the country meet environmental commitments.

Why is Timor-Leste not able to finance solar panels?

MDF research found that lenders in Timor-Leste are unwilling to lend to small and medium sized enterprises due to levels of default, perceived risks, and the difficulty of securing collateral. Evaluate the upfront costs of installing solar panels versus long-term savings. Consider financing options to determine overall economic viability.

How many solar panels are there in DLI?

Nowadays, in all the districts, with the exception of Dili, there are sucos with solar panels, where two thousand, one hundred and forty three families are covered in the whole territory. For the acquisition of this source of energy, the process is identical to the one that applies to the remaining projects.

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 ...

As a manufacturer, supplier, and installer of solar panels, solar EPC, rooftop solar plants, solar water heaters, solar pumps, solar lights, solar EV charging stations, and solar power plants, ...



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