



# Promoting Green Transformation in the Pacific Region towards Net-zero and Climate-resilient Development

The project, with USD 37.5 million in funding from the Government of Japan, targets four Pacific SIDS – Papua New Guinea, Samoa, Timor-Leste, and Vanuatu – to achieve a clean energy future and increasing resilience to climate impacts, addressing urgent, necessary, unpredictable, and un-substitutable needs to achieve ambitious climate actions.

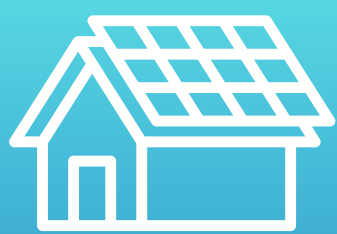
By 2025, national and sub-national institutions and communities (particularly at-risk populations including women and children) in Timor-Leste will be better able to manage natural resources and achieve enhanced resilience to climate change impacts, natural and human-induced hazards, and environmental degradation, inclusively and sustainably.

## National Priorities

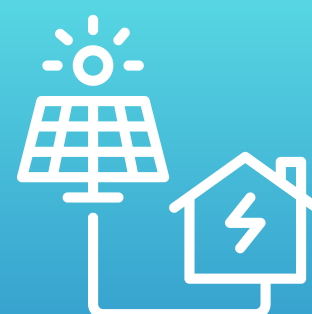


Both Nationally Determined Contributions (NDC) and Intended NDC outline the country's commitment to scale up investment in renewable energy systems to reduce diesel consumption and improve the resilience of rural communities. The project will contribute to the country's objective under the NDC to prioritize actions to increase energy security and access in rural communities and the use of low-carbon technologies.

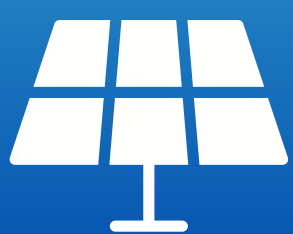
## Project Main Activities



Providing solar panel kits to communities not yet connected to the national grid, enabling the household members to engage in productive work even in the evenings and for the children to study. It will also provide improved cooking stoves so that their consumption of firewood will be significantly reduced.



Renovation, solarization and installation of ICT equipment in school ICT labs so that they can have a reliable energy source to conduct ICT classes uninterrupted and promote access to digital learning platforms.



The solarization of the National Institute of Pharmacy and Medical Products (INFPM/SAMES) and 2 Community Health Centers. This will enable this critical health facility to have a reliable source of electricity to store medicines in the temperature required, strengthen service operations, strengthen its digital systems for inventory management, and save funds in the long run, allowing for better service provision.

## Quick Facts

### Project Title

Promoting Green Transformation in the Pacific Region towards Net-zero and Climate-resilient Development

### Duration

2023 – 2025

### Government Counterparts

Ministry of Public Works (MoPW), Ministry of State Administration (MSA), Instituto Nacional Farmacia e Produto Medico (INFPM) under the Ministry of Health (MoH), Ministry of Health (MoH) and the Ministry of Education (MoE), and SEFOPE.

### Total Budget

US\$ 5,781,240.00

### Beneficiaries

750 000, and the National medical warehouse

### Funded by



From the People of Japan

### SDG alignment





# Key Development Challenges



Many Households of the rural communities in Timor-Leste still do not have access to total and/or reliable energy source.



Many Households in the Rural community area still using firewood for cooking which leads to reforestation and increases gas emission to the atmosphere contributing to the climate change. Many women are vulnerable to the health risk due to smoke from the firewood.



The services of the health facilities—National Hospital and its related institutions, referral hospitals in municipalities, and community health centers and health posts—are limited and quality are compromised as the supply of energy or power is either insufficient or unreliable.



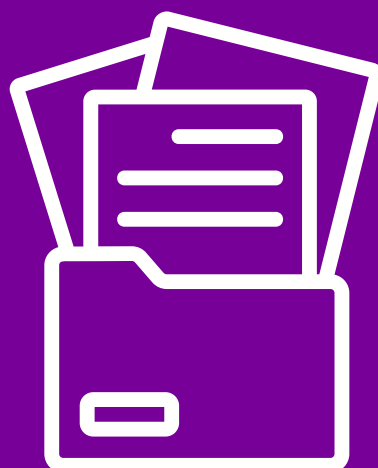
The public secondary and vocational schools that have ICT subjects and lab room do not have reliable power supply. This, therefore, leads to disrupting learning and teaching technology, and causing the ICT labs and modules limited functionality.

## Key Results

An event was launched for the installation of solar panel kits and distribution of improved cooking stoves to the beneficiary communities of Manatuto, Manufahi, and Ainaro.



Undertaking local data collection of the **1000** beneficiary households of the 3 target municipalities

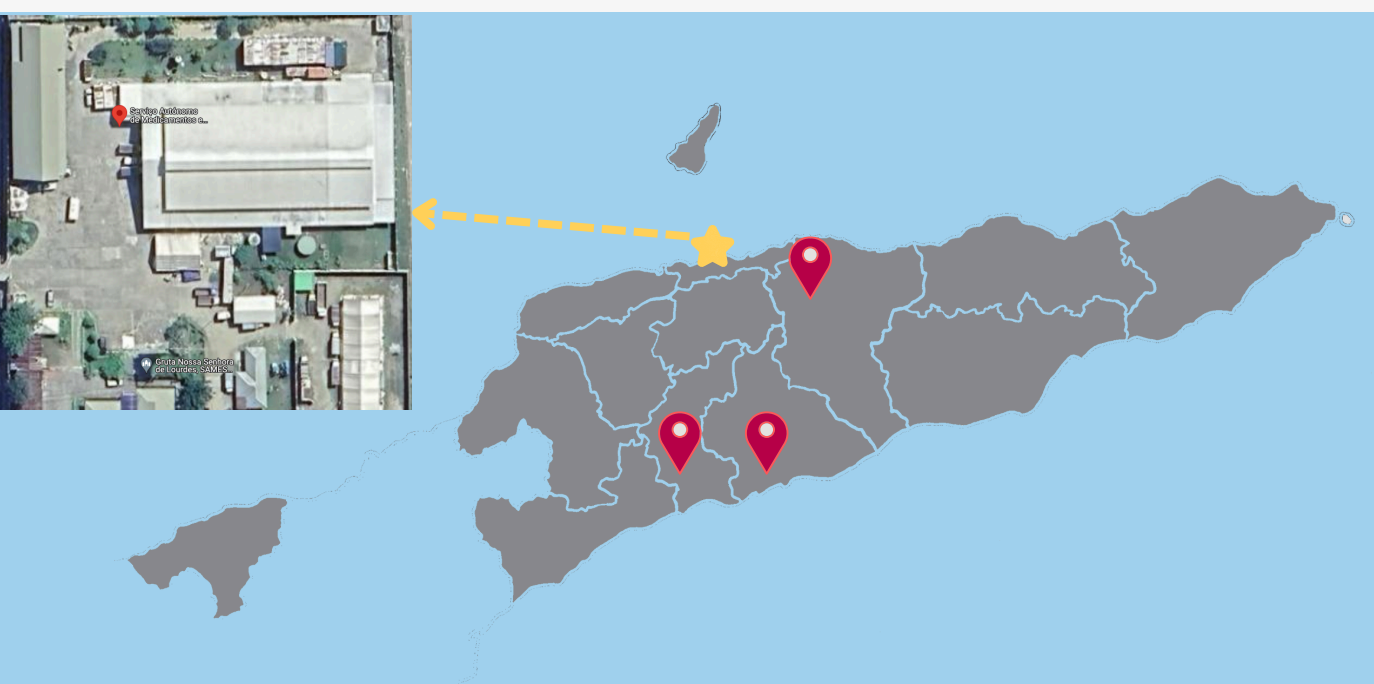


**300**

Computers were received and 450 UPS for the ICT labs and the remaining of 150 ICT equipment is expected to be received by end of May



## Project Map



*"The government has always struggle to reach communities living in rural areas, so with the Solar Panels we have, we can now assist these communities."*

**H.E. Mr. Samuel Marçal**  
Minister of Public Works