



# ACCESS

## Accelerating Clean Energy Access to Reduce Inequality

The objective of the project is to support the poor and most vulnerable communities to have equitable and sustainable access to basic services, namely water and electricity, for improving their livelihoods.

### Development Challenges

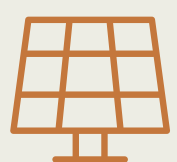


Lack of proven approach and sustainable technology for providing access to clean water and lighting for households.



Lack of individual and institutional capacity at the local level to operate and maintain the solar-Photo Voltaic (PV) water pump infrastructure.

### Expected Outputs



Under South-South and Triangular Cooperation between Indonesia and Timor-Leste, 11 Solar PV water pumps and 4000 highly efficient solar lamp system are installed in remote villages in Timor-Leste providing sustainable access to clean water and lighting.

### What we have achieved

- 1 Installed 748 Solar lights in 187 households
- 2 Completed data collection for detailed feasibility study
- 3 Signed Low-Value grant agreement on site survey for the installation of the solar water pump with National University of Timor-Leste (UNTL)
- 4 Signed Letter of Agreement with National Research and Innovation Agency (BRIN), Indonesia, on detailed feasibility study of installing solar water pumps
- 5 Information from the targeted households collected in regards to installing solar lights

### Project Map



### Voices

"I'm grateful because we used to use only flashlights and candles at home. We used to study only during the day. Now that with the solar panel at home, I can also study at night to increase my knowledge"

Jorginha dos Santos (Student)

### Quick Facts

**Project Title**  
Accelerating Clean Energy Access to Reduce Inequality

**Duration**  
01 May 2020 – 31 Dec 2023

**Government Counterparts**  
Ministry of State Administration, Municipal Authorities of Bobonaro, Dili, and Municipal Administration of Manatuto

**Total Budget**  
\$3,000,000

**Beneficiaries**  
Total 2511 women, 2830 men, and 1712 school students benefitted to solar lights.

**Funded by**



**SDG alignment**

