

SÃO TOMÉ AND PRÍNCIPE 2040
INVESTMENT FORUM

RISE
Resilience
Investment
Sustainability
& Equity
ISTP



GOVERNO
SÃO TOMÉ E PRÍNCIPE

ProNEEM-STP

National Energy Efficiency Program through market mechanisms

ProNEEM-STP Opportunity

Energy efficiency is the **fastest** and **most economically viable** measure for reducing costs, emissions, and energy dependence, as well as generating new business opportunities.

In São Tomé and Príncipe:

- 97% of electricity is produced using diesel fuel at a cost of USD 0.34/kWh;
- Energy losses exceed 30%;
- The market is saturated with inefficient equipment and there is a lack of MEPS/labeling;
- 55% of households depend on firewood/coal and the concept of electric cooking is almost non-existent;
- There is a lack of business financing (interest rates >18% and maturity <3 years).



ProNEEM-STP
The project

ProNEEM-STP is an integrated program aimed at reducing energy consumption, emissions, and costs through institutional reforms, market mechanisms, strengthening the private sector, and the widespread adoption of efficient technologies and clean cooking.



ProNEEM-STP
 Expected impact

By 2030, it is expected to achieve:

- Regulatory and institutional framework in place and operational;
- Active market with SMEs capable of providing efficient services and technologies;
- Significant increase in the adoption of efficient stoves, LPG, and eco-friendly charcoal;
- Public demonstrations with LED, PV, and electric mobility.



ProNEEM-STP
Maturity level

- Institutional and technical diagnosis completed
- National strategies approved (NEEAP, NAPCE, PADRES)
- Architecture, costs, and implementation model finalized
- Ready for financing mobilization and implementation



ProNEEM-STP

Promoters and funders

Institutional structure

- Ministry of Infrastructure, Natural Resources, and Environment (MIRNA) and Directorate-General for Natural Resources and Energy (DGRNE) lead;
- Project Management Unit (PMU) and Energy Efficiency Unit (U-EE) operate the program;
- Steering Committee and Technical Committee ensure coordination.

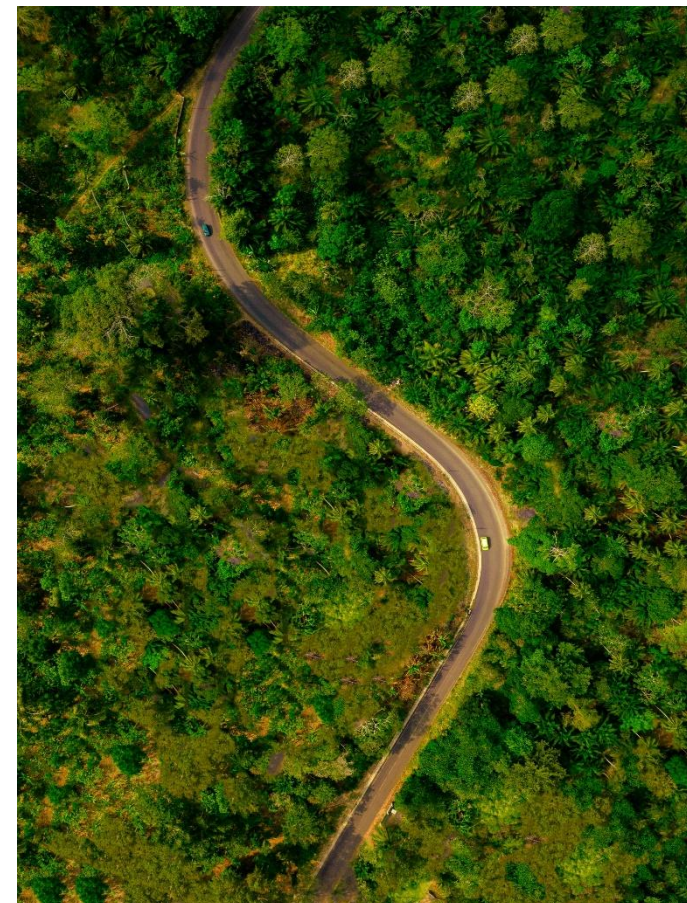
Key partners


- United Nations Industrial Development Organization (UNIDO), ECOWAS Centre for Renewable Energy and Energy Efficiency (ECREEE), European Union (EU), World Bank (WB), African Development Bank (AfDB), United Nations Development Program (UNDP)
- Private sector and academic institutions

ProNEEM-STP

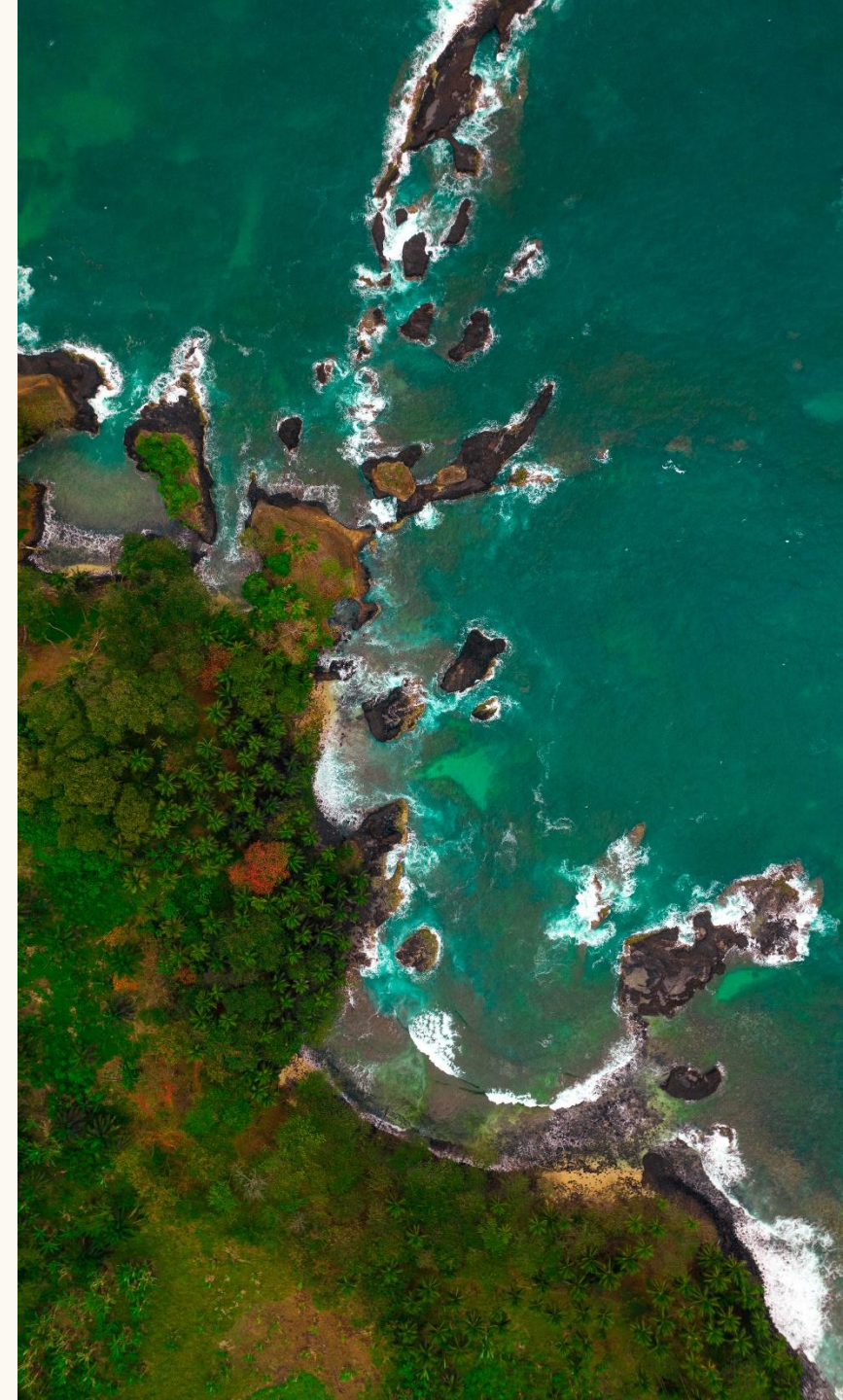
Key conditions

- Total investment: EUR 8.5 million
- Investment period: 5.5 years
- Financing structure: International grants
- State counterpart
- Private mobilization with co-financing (40%–50%)



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ProNEEM-STP creates the regulatory, institutional, and market foundations to make energy efficiency a permanent policy, accelerate the transition to clean cooking, and attract private investment. It is the main national program aimed at creating a functional, reliable, and regulated energy efficiency market.



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CO-ORGANIZED WITH
THE UN, PORTUGAL and AfDB