

SÃO TOMÉ AND PRÍNCIPE 2040  
INVESTMENT FORUM

**RISE**  
**ISTP**

Resilience  
Investment  
Sustainability  
& Equity



GOVERNO

SÃO TOMÉ & PRÍNCIPE

# Iô Grande 1 Hydroelectric Project 2 - Dona Eugénia

## AHE Iô Grande 2 Opportunity

Hydroelectric power plants play a strategic role in São Tomé and Príncipe's energy transition, contributing to the reduction of greenhouse gas emissions, lower production costs, and greater national energy security.

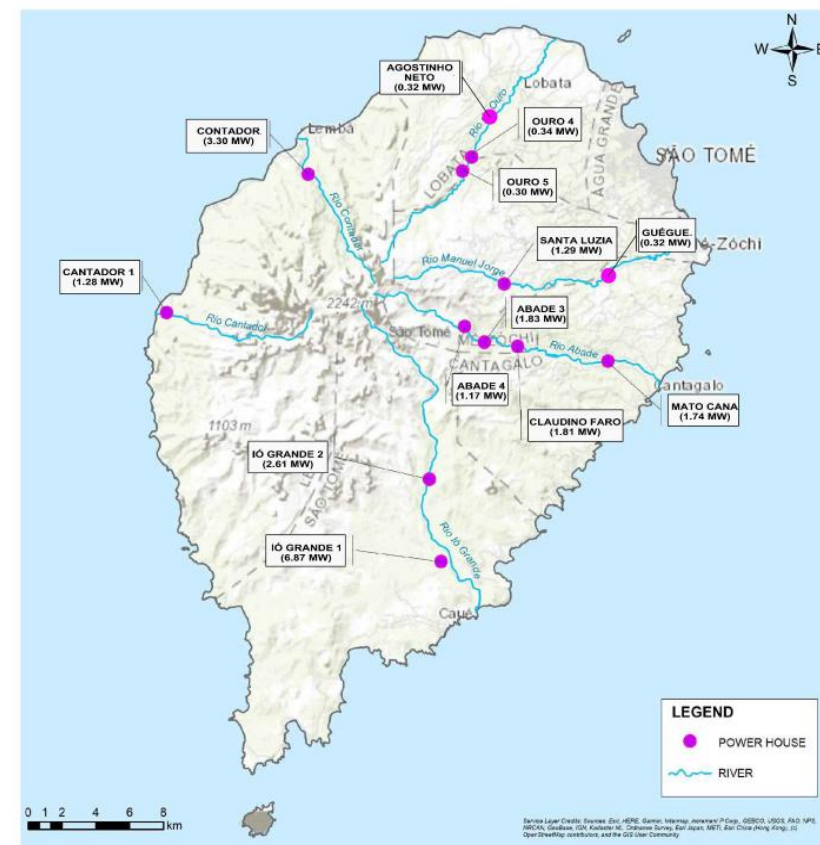
In São Tomé and Príncipe:

- 94% of electricity in São Tomé and Príncipe is generated using imported diesel.
- Only 5% comes from renewable sources.
- There are high energy costs and strong external dependence, with a direct impact on the national economy.



## AHE Iô Grande 2 The project

The **Iô Grande 2 – Dona Eugénia Hydroelectric Plant** is a flagship project of the National Mini-Hydro Program, designed to diversify the national energy matrix, reduce dependence on fossil fuels, and accelerate the energy transition in São Tomé and Príncipe. With a capacity of 2.6 MW and an annual production of 11 GWh, the project will represent 25% of the new national hydroelectric capacity planned by 2030.



AHE Iô Grande 2  
Expected impact

For São Tomé and Príncipe

- 50% renewable energy by 2030
- 100% electricity access by 2040
- Clean and stable energy
- Positive environmental and social impact

For investors

- Project ready for financial structuring and PPP (Public-Private Partnership) concession
- Stable and predictable revenue in euros, via PPA (Power Purchase Agreement) with EMAE
- Concessional financing from the AfDB/EU/UNDP, with reduced interest rates
- Full government support and alignment with the National Sustainable Development Strategy (ENDS)



AHE Iô Grande 2  
 Maturity level

- Technical and environmental studies completed (AQUALOGUS, 2021)
- Favorable Strategic Environmental Assessment (SEA) opinion (subject to the Environmental and Social Impact Assessment - ESIA)
- Technical alternative validated by the Directorate-General for Natural Resources and Energy (DGRNE)
- Environmental licensing pending delivery of the ESIA



## AHE Iô Grande 2

### Promoters and funders

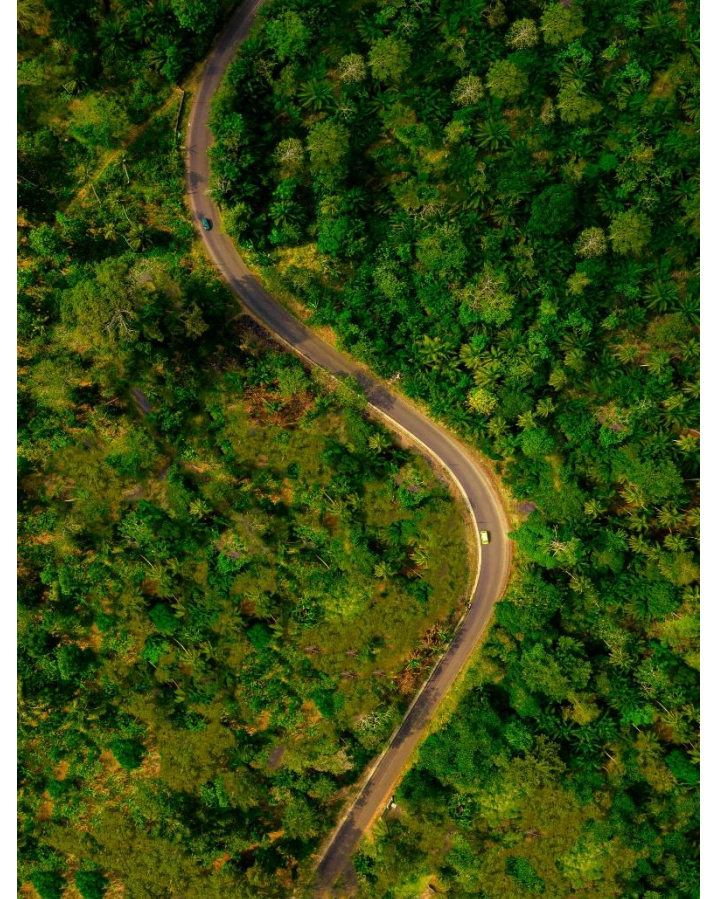
### Main entities and respective responsibilities


- Directorate-General for Natural Resources and Energy (DGRNE) and Ministry of Infrastructure, Natural Resources, and Environment (MIRNA): Technical coordination, energy supervision, institutional interface
- DGA: Approval of the EIAS and issuance of the Environmental License
- São Tomé and Príncipe Water and Electricity Company (EMAE): Power Purchase Agreement (PPA) in EUR, grid integration, and monitoring
- African Development Bank (AfDB), European Union (EU), and United Nations Development Program (UNDP): Blended finance, technical assistance, and ESG supervision
- Private Partner (SPV): Financing, execution, Operation and Maintenance (O&M), compliance with the Environmental and Social Management Plan (ESMP) and Environmental and Social Impact Assessment (ESIA)
- Municipality of Caué / Communities: social participation in accordance with the ESMP and public consultation processes.

## AHE Iô Grande 2

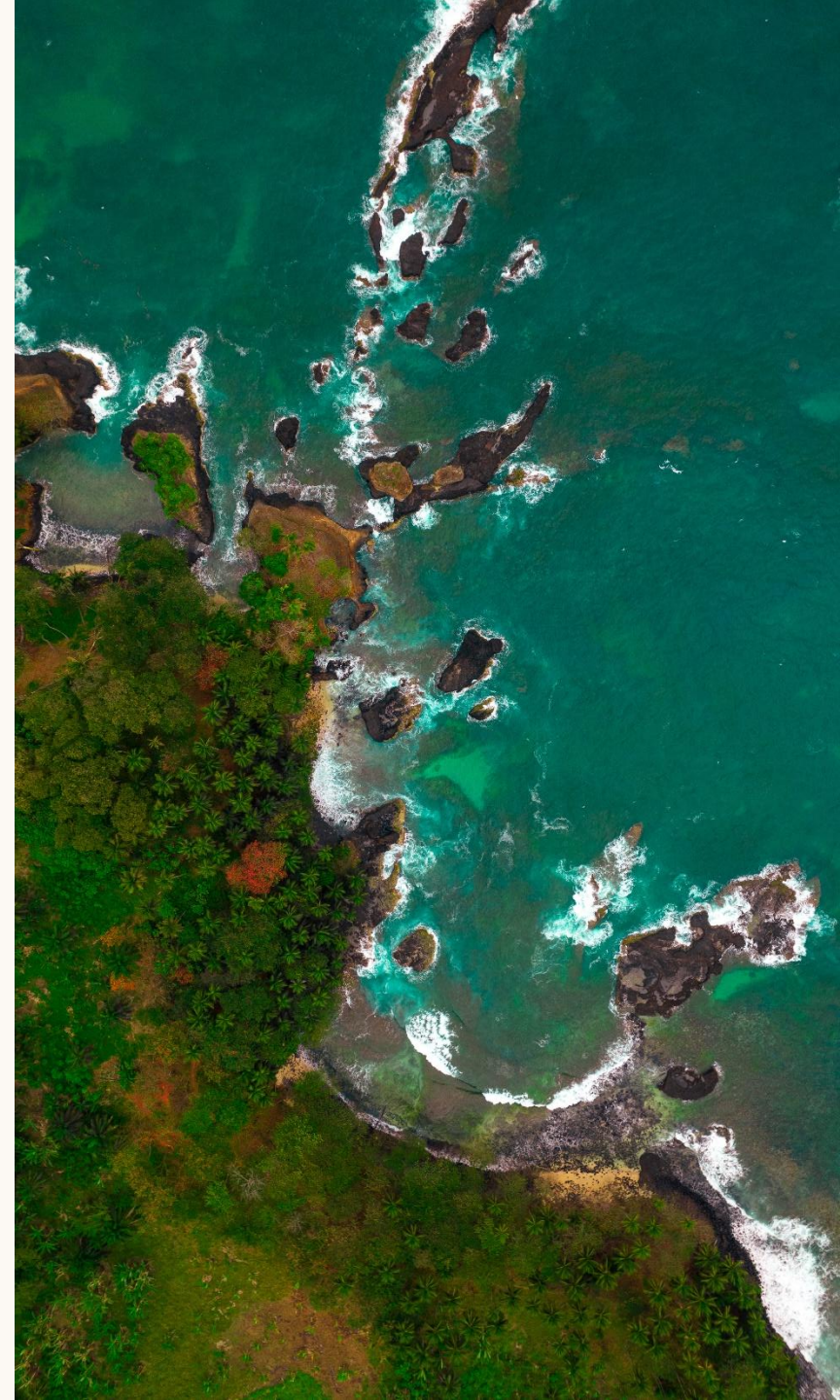
### Key conditions

- Total investment: EUR 14.1 million
- Model: PPP – Design & BOT
- PPA in euros guaranteed by EMAE
- Financing with potential support from ADB/EU/UNDP
- Tax and customs exemptions for green equipment
- Environmental and social supervision in accordance with national requirements and safeguards of multilateral partners





**AHE Iô Grande 2 – Dona Eugénia** is more than just an energy project: it is a solid investment opportunity that combines contractual security, sustainable financial returns, and positive climate impact. Supported by multilateral partners and aligned with national energy transition goals, the project positions investors as key players in the decarbonization of São Tomé and Príncipe and as a benchmark for a transparent and replicable PPP model.



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CO-ORGANIZED WITH  
THE UN, PORTUGAL and AfDB

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