



Workshop de Investimento

Energia Sustentável
na Guiné-Bissau

Guinea Bissau Sustainable
Energy Investment Workshop



Guinea-Bissau Sustainable Energy International Conference

Presentation of Bissau PV Plant



Mouhamed DIOP

Director of projects

SABER-ABREC

SABER/ABREC

WHO ARE WE?

An institution dedicated to the promotion of Renewable Energies and Energy Efficiency in sub-Saharan Africa,



Société Africaine des Biocarburants et des Energies Renouvelables
African Biofuel & Renewable Energy Company
Sociedade Africana dos Biocarburantes e das Energias Renováveis

- ✓ Founded in 2009 by an alliance of states and major West African Financial Institutions
- VISION: Universal access to energy for African population through renewable energies

Independent advice to the public and private sectors

FOUNDING STATES



FOUNDING INSTITUTIONS



SABER/ABREC

CORE SKILLS



CONCEPTION

- Advice to States and Institutions in the conception of public programs,
- Elaboration of public programs
- Realization of feasibility studies



DEVELOPPEMENT

- Relationship Management with state authorities
- Management of administrative authorizations
- Validation of the different stages of project development



MOD

- Elaboration of public tender documents
- Selection of companies
- Follow-up on the execution of works
- Technical reception of installations



STRUCTURED FINANCE

- Investment advice
- Private equity
- Capital allocation
- Structuring and Mobilization of Debt
- Asset Management

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SABER/ABREC EXPERTISE



Société Africaine des Biocarburants et des Énergies Renouvelables
African Biofuel & Renewable Energy Company
Sociedade Africana dos Biocarburantes e das Energias Renováveis

PROJECT DEVELOPMENT, DELEGATED PROJECT MANAGEMENT, STRUCTURED FINANCE FOR RENEWABLE ENERGY PROJECTS IN SUB-SAHARAN AFRICA

SABER-ABREC

As a pan-African institution, SABER-ABREC has a leading exposure to decision makers from all over West Africa and beyond. This concerns both government entities and regional funders.

Indeed, the Institution **is in direct contact with its founders** who are also working partners.

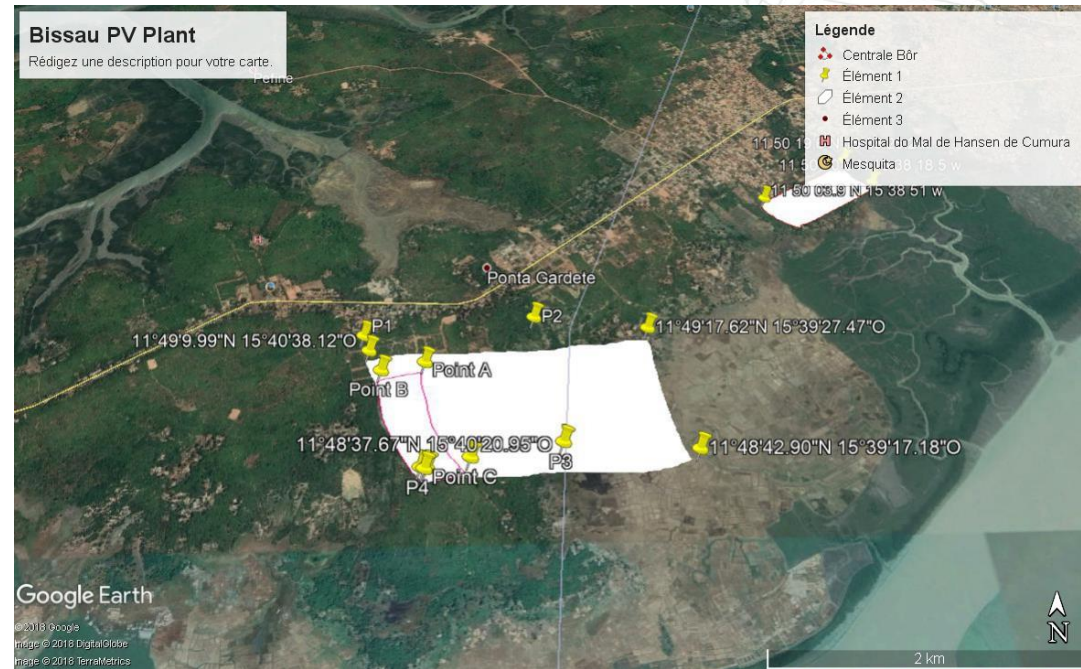


- A team of 20 people dedicated to the promotion and realization of renewable energy projects in Africa.
- Current projects in 8 countries, € 400 million committed



Bissau ON-GRID POWER PLANT

- PV plant: 20 MWp
- 9 units of 2200kWp
- 216 DC junction panels
- 18 Inverters 1000kW
- 9 transf 2000kVA
- 5 kms MV line Gardete-Bôr
- 1 connexion station 30kV
- Optional: 12MW/20MWH batteries with 4 transf 4000 kVA.



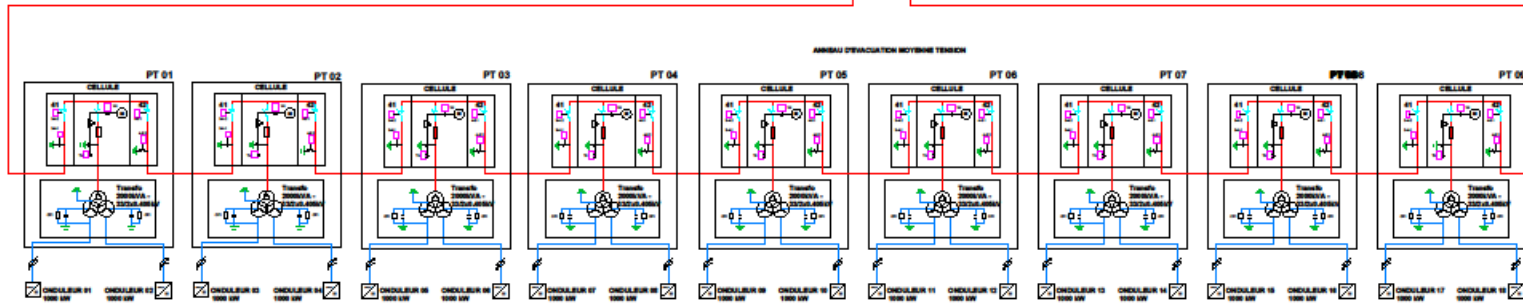
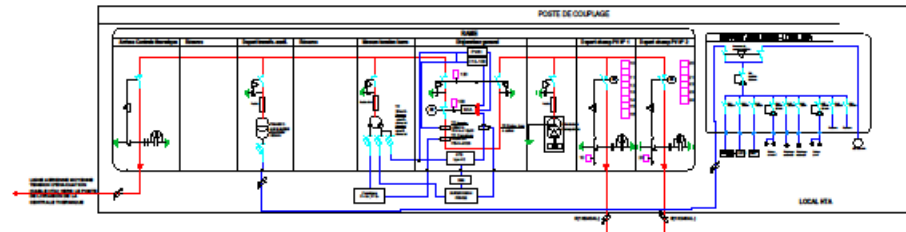
ORGANIZAÇÃO:



APOIO:



SCHEMA UNIFILAIRE DE LA CENTRALE PHOTOVOLTAÏQUE





Bissau PLANT

Partners & timeline

- Finances: BOAD (41M eur)
- Delegated project mg: ABREC
- Owner: Ministry of energy
- Call for tender (EPC): Dec 18 – feb 19
- Kick-off: April 19
- Completion: Sept 20

ORGANIZAÇÃO:



APOIO:

