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External evaluation of proposals to the second ECOWAS

Renewable Energy Facility (EREF) call on renewable energy mini- grids

Assistance for evaluation of project proposals on renewable energy powered mini-grids and establishment of management, operation and maintenance system in rural and peri-urban areas of West Africa.



Country:

ECOWAS countries

Project Period:

Sept - Nov 2014

Services Provided:

Assessment, Monitoring & Evaluation

- Evaluation of 19 project proposals for renewable energy mini-grid projects (PV, hydropower, biomass, wind, hybrid) from different ECOWAS countries with regard to technical, economic and management aspects; establish an evaluation table with relevant criteria and summarising report.

Name of Staff involved and functions performed:

Hedi Feibel, renewable energy expert for comprehensive evaluation of project proposals

Martin Bölli, technical expert as backstopper

Name of Client(s):

ECREEE ECOWAS Regional Centre for Renewable Energies and Energy Efficiency

Description of the Project:

The EREF Call for Proposals is supported by the Austrian Federal Ministry for Agriculture, Forestry, Environment and Water Management (BMLFUW), UNIDO, Spanish Agency for International Cooperation and Development (AECID) and Austrian Development Agency (ADA) and is part of activities aiming at the 22% target by 2020 for off-grid supply of rural population served from renewable energy. Project proposals cover all ECOWAS countries and refer to projects based on pure renewable energy systems as well as hybrid systems, including PV, mini hydro power, biogas, biomass gasifier, partly combined with diesel generators and batteries storage. Applicants are NGOs, government organisations and private enterprises proposing different types of management and tariff systems.