

PROJECT SHEET 37

IVORY COAST

Title: *Feasibility & tendering documentation for a floating PV (CCI1688)*

Amount: 343k€

Category: See4All On-grid TA
Request from: CI-ENERGIES and the MPEER

Context

The general objective of the mission is to support CI-ENERGIES and the MPEER in the definition of a floating solar power plant project on the Kossou dam in its different dimensions, including technical, economic, financial, environmental and social.

Technical assistance

The technical assistance aimed at :

- Supporting defining the project, in particular on the choices to be made (site and size of the power plant).
- Carrying out a preliminary draft project on the different dimensions (technical, economic, financial, environmental and social).
- Carrying out an E&S Impact Assessment, including E&S Management Plan, as well as Relocation Action Plan if necessary;
- Writing the Tender Documents for the project design-build contract (EPC contract) with a period of maintenance and operation in a context of capacity building of the actors who will take over.

Status

Finalised in S2 2021.

AFD has approved in 2021 a sovereign loan of 25 MEUR for the development of 20MW floating solar plant. However, due to the increase of raw material and equipment the scope of the project was modified and replaced by a PV power plant in the ground. New feasibility studies were financed within the loan.

Final report available on request.



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A facility to develop innovative projects in renewable energy and boost electrification on the African continent.

The AFD Group, with the support of the European Union, has set up the "African Renewable Energy Scale-Up facility" (ARE Scale Up facility) to boost private sector investment in on-grid and off-grid renewable energy production in Africa.

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