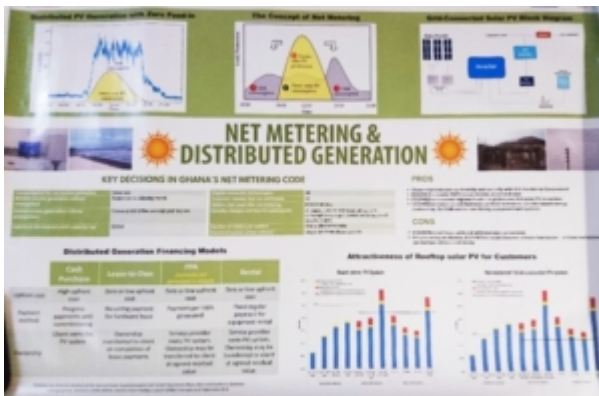


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Backstopping mandate for feasibility assessment and completion of studies concerning the project «Solar PV based net-metering with battery storage» in Ghana

In the framework of its bilateral cooperation program with Ghana, SECO has identified the project “Solar PV based net-metering with battery storage”, as an interesting project to extend its support to the energy sector in Ghana. The Renewable Energy Department of the Ministry of Energy of Ghana, as Project Coordinator (SREP), has started to prepare the project, notably through a Feasibility Study, which has been shared with SECO as a potential co-financier of the project. SECO stressed the importance of including the power distribution utilities as key actors of the transformation towards distributed generation in the project concept. Skat supports SECO on a backstopping basis with technical, financial and organizational expertise



Country:

Ghana

Project Period:

Apr 2019 - 2020

Services Provided:

[Backstopping & Technical Advice](#)

- Backstopping: technical, financial and organizational expertise; decentralised generation & storage with renewable energies

Name of Staff involved and functions performed:

Lead consultant and RE / EE expert: [Martin Bölli](#);

Solar PV and storage expert: Paul Freunsch, Power Distribution and Smart Grid Expert: Ali Zain Banatwala, Energy economist: Pascal Augareils

Name of Client(s):

[State Secretariat for Economic Affairs SECO](#),

Economic Cooperation and Development

Name of Partner Organisation(s)

Intec GOPA-International Energy Consultants GmbH

Description of the Project:

Description of project:

Services provided by Skat: Assistance to SECO, backstopping; expertise on integration of PV production on distribution grids with support of storage elements, stakeholder dialogue; development of an integrated approach for better acceptance from distribution utilities.

Objective: The objective of the backstopping mandate is to support the launch of the project, with the concept of integrating decentralised photovoltaic production with battery storage elements on utility level in a way that it is accepted and supported by distribution utilities.

Activities: gap analysis, expert inputs, stakeholder meetings.