Project Summary

Project Background
The Government of Ghana is deploying a strategy to achieve “Universal Access to Modern Energy”. Besides increasing the number of domestic energy users, the promotion of Productive Use of Energy (PUE) in rural areas receives high attention in the strategy. The promotion of PUE is deemed important to underpin the socio-economic development in rural areas and to enhance the economic viability of rural electrification. The multi-donor funded Energizing Development (EnDev) programme aims to support this transition process by improving access to modern energy for thermal processing of local produce and for small scale irrigation by electrical pumps. This intervention shall build on the previous experiences in the promotion of PUE in light industrial areas by the first phase of the EnDev programme in Ghana.

Project Objectives
It was the objective of the assignment to support the EnDev programme in the development of a proposal for the next programme phase. The objective of the assignment was to provide technical inputs on on and off-grid power supply for small-scale irrigation purposes as well as for institutional cookstoves as well as to develop a coherence project layout and proposal.

Project Results
A cross-sectorial approach has been developed following the guidance provided by the Sustainable Energy for All (SE4ALL) Country Action Plan.

Services Provided
- Desk research on the modalities of rural electrification;
- Analysis of small scale (“informal”) irrigation systems and domestic markets;
- Interviews with potential partner organizations, private sector actors, stakeholders and representative of other development programmes;
- Steering options for the selection of appropriate technology, target groups, focus areas and the delivery approach;
- Project design and proposal development.

Ghana
Energizing Development (EnDev) Ghana

Client
German International Cooperation (GIZ)

Duration
02/2014 - 03/2014

Personnel
- 1 internat. STE (1 PM)