

# Results-based financing system for solar-powered irrigation systems

## Introduction

The 'Green People's Energy' project is a country measure of a global project commissioned by the German Federal Ministry for Economic Cooperation and Development (BMZ) and implemented by GIZ. It is to improve access to modern energy services and to promote alternative and sustainable technologies using renewable energy and energy efficiency. The project will promote investments in decentralized energy systems and productive uses of energy with the participation of citizens and companies and foster partnership between entities.

A key component of the country measure for Ghana is to foster investment of farmers, companies, NGOs, cooperatives, women's groups and other stakeholders in rural areas into solar powered irrigation systems (SPIS) with the help of technical support and incentives on a results-based financing (RBF) scheme.

## The support and incentive

Under the Green People's Energy Project, GIZ will provide

- Technical evaluation of SPIS designs before approval of the offer
- Technical evaluation and commissioning after the installation of SPIS
- An incentive of 40% the customer price of the entire SPIS. This shall be granted to the below mentioned solar pump companies, who supply the system to their customer.
- In case, the customer is a female farmer or women's groups, the incentive will be 50% of the customer price of the entire SPIS.
- The threshold of the incentive is 20,966.55 Ghana Cedis for each installed SPIS.

## Solar Pump Companies Contracted under RBF Scheme

GIZ has contracted five solar pump companies to enroll a total of 150 customers. Only the below stated companies are entitled to participate in the RBF scheme and will receive the above-mentioned incentives after commissioning of the SPIS.

Companies	Location	Focal Person	Contact
Deng Limited	Accra	Kenneth Cornelius	0244337443
Pumpstech Limited	Tamale/Accra /Bolga/Wa	Osman Sahanoon Kulendi	0243259020
Foundries & Agric Machinery GH Ltd	Tema	Meshack Lartey	0557237157
Jahan Engineering Services	Kasoa	Abass Addy	0208117420
Agaabi Plumbing Services	Accra	Gabriel Asare	0246477929