



Co-operation profile details from Enterprise Europe SEIMED

TRBE20131108001 - Photovoltaic technology sought for rural areas of Senegal Technology collaboration REQUEST

Abstract

A Brussels based company specialized in energy audit and management of photovoltaic projects is looking for photovoltaic technology and installation/maintenance services able to provide different sizes stand-alone plants in order to satisfy the African photovoltaic market. The technology can be suitable for production of renewable energy by complementary systems such as biomass and/or wind energy.

Description

A Belgian company based in Brussels has already several year of experience on energy audit and management of photovoltaic projects is going to implement new projects in Senegal and it is looking for photovoltaic systems suitable for the African market.

This technology should be suitable for 9000 photovoltaic kits for rural electrification having minimum power of 450 kWp.

The provided system have to include:

- solar kits for private and collective use
- solar powered-pump for irrigation
- solar street light for street lighting

The main objectives of the project is to develop a wide range of technologies in order to improve and broaden company services and provide energy systems based on photovoltaic kits, but also develop an independent energy system adapted to different kinds of clients of the rural areas of Senegal

The partnership could be the basis for further joint development of an Hybrid PV-biogas system

Target partner expertise sought:

- Type of partner sought: - The technology should be complementary with other stand-alone energy systems, such as hybrid biogas-PV or hybrid wind-PV systems
- Suitable for different size of farms or small village.
- Services for installation and maintenance adapted to African market (priority focus Senegal)
- Specific area of activity of the partner: International company specialized in manufacturing and installation of Photovoltaic systems. The company has to be able to adapt their technology and services to the African market, it should also provide delivery, installation, maintenance and post-sale assistance

Key information:

Country of origin: BELGIUM

Listed under: Manufactura Industrial \ Otras Tecnologías Industriales \ Energía \ Industria

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