

# **Guy Van den Bossche**

## **Business Developer**

Nizet - CFE EcoTech

http://en.cfe.be/p%C3%B4les/multitechnics.aspx

# **Bilateral Meetings**

- 02.30 pm 04.00 pm
- 04.30 pm 06.00 pm

## **Description**

Our focus is to develop mini grids (Stand alone or connected) on the basis of (low cost) energy produced by our **Low Head small hydro power units**. (200 kW to 3 MW).

Our customers: local communities or villages / rural electrification authorities / power consuming businesses in remote area running on Diesel generators.

Our client should be located arround rivers with water flow above  $\star$ /- 10 m $^3$ /s (also in dry season to increase payback of invesmtent) having small existing weirs (3 to 10 meters dam) or rapids with about 5 to 10 meter level variation.

We assist to provide the financing for the turnkey package including: hydro power scheme + the complete mini network till the consumer (+ substation to grid if required) + power storage (or Energy mix) for peak consumption and network stability if needed + mobile prepaid electricity solution to be implemented.

Our solutions provide the cheapest energy for rural electrification.

Organization Type Corporate Firm Organization Size Africa Areas of Activities

## **Hydro Power**

#### **Sustainability**

Polichle low head hydronower including energy distribution network
Offer & Request
Energy
Rural Electrification
Battery / Energy Storage

# Keliable low nead nydropower including energy distribution network

We offer turnkey solutions to provide rural communities with reliable low cost energy, using run off the river small  $hydropower\,up\,to\,2\,MW.\,Generation\,and\,distribution.$