Foundation Rural Energy Services (FRES)

www.fres.nl

Based in: The Netherlands

Type of Organization

International NGO

Operating In

West Africa, Central Africa, East Africa, Southern Africa

Countries of Operation

Mali, South Africa, Burkina Faso, Uganda, Guinea-Bissau

Types of Work

- Project Development
- Manage Energy Programs
- Integrate Install or Maintain Energy Systems

Energy Products or Services Offered

- Solar PV Institution Level
- Mini-Micro Grids

Company Profile

- Years in Business 10
- Full Time Employers 5
- Woman Leadership Yes
- Active Financing Round No
Revenue & Expenses

- **2014-2015 Revenue**
  US$ 6,880,000

- **2014-2015 Expenses**
  US$ 4,192,000

Funding needs over the next 12-24 months

- Capital grant or subsidy US$ 10,000,000

Further details about funding needs

Primarily seeking capital grants and 'soft' debt - utilised in a local FRES company’s start-up phase to support initial investments in solar hardware and provide relief from early stage debt repayment obligations. All future costs i.e. operational costs and replacement costs, should be recovered by the local company through the monthly service fees (revenues).

Involved in Mini-Grids

Yes

Role in relation to mini-/micro-grids

- Ownership
- Investor
- Project Development
- Procurement or Import of Materials
- Construction Installation or Commissioning
- Operation and Maintenance

Structure of ownership used in commercial mini-/micro-grid operation

- Development Company
Mini-grids: Projected Funding Needs

- Capital grant or subsidy US$ 1,500,000

Generation technologies implemented in mini-grids

- Solar PV lanterns
- Diesel
- PV/diesel hybrid