Gham Power

http://ghampower.com

Based in: United States

Type of Organization

Small business

Operating In

South Asia, South East Asia

Countries of Operation

Nepal

Types of Work

- Import/Export Products
- Directly to end Users
- Project Development
- Manage Energy Programs
- Integrate Install or Maintain Energy Systems
- Provide Financing
- Business Consulting

Energy Products or Services Offered

- Solar PV Institution Level
- Solar PV Thermal small less than 2mw
- Energy Storage

Company Profile

- Years in Business 5
- Full Time Employers 40
• Woman Leadership No
• Active Financing Round Yes

Revenue & Expenses

• 2014-2015 Revenue
US$ 749,665

• 2014-2015 Expenses
US$ 748,650

Funding needs over the next 12-24 months

• Project equity US$ 8,500,000
• Commercial debt (for project finance) US$ 18,500,000
• Project development grant (e.g. for feasibility study, piloting etc) US$ 500,000
• Capital grant or subsidy US$ 4,200,000
• Working capital US$ 500,000
• Company equity US$ 500,000

Further details about funding needs

Corporate equity investment of $500,000 in convertible notes (2-year term to raise a $2 mm series A, 6% simple interest, 20% discount, valuation cap of $ 5mm) Project equity investment of $8.5 mm (100% ownership of a SPV that owns 12 mW of off-grid projects with $38 mm budget, with 29% IRR over 10 year term) Project debt of $18.5 mm over 10-year term

Involved in Mini-Grids

Yes

Role in relation to mini-/micro-grids

• Ownership
• Investor
• Project Development
• Consulting Human Resources
• Design or Engineering Systems
• Procurement or Import of Materials
- Component Supplier
- Construction Installation or Commissioning
- Operation and Maintenance

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

- Development Company
- Project Ownership

**Mini-grids: Projected Funding Needs**

- Project equity US$ 3.100.000
- Commercial debt *(for project finance)* US$ 4.200.000
- Project development grant *(e.g for feasibility study, piloting etc)* US$ 200.000
- Capital grant or subsidy US$ 4.000.000
- Working capital US$ 500.000

**Generation technologies implemented in mini-grids**

- Solar PV lanterns
- Diesel
- Wind
- Small Hydro