The Power Partnership supports governments, non-governmental (NGOs), and faith-based organizations (FBOs) integrate renewable energy into their operations in critical development sectors across the globe. It provides support to its partners from “Feasibility to Finance to Operation” through a unique partnership and funding model.

The Opportunity

Governments, local and international non-governmental (NGOs), and faith-based organizations (FBOs) play a central role in delivering services to the world’s poorest and most vulnerable communities in developing countries. Whether it is improving maternal and children’s health through vaccination, or reducing poverty and hunger through providing refrigeration for crops, dairy, meat and fish, unreliable and intermittent electricity access significantly limits these organizations’ ability to deliver on their core missions. The recent and dramatic gains in affordable, clean, and distributed energy (largely solar PV and energy storage) opens up new opportunities to drive substantial electrification and enhanced service provision in these markets, while leaving these organizations and institutions less reliant on expensive and polluting fossil fuel-based systems (largely diesel generators and kerosene). Clean energy integration for governments, NGOs, and FBOs offers a wide range of benefits:

- Improved program services and outcomes
- Operational cost savings
- Access to 24/7 clean, affordable and reliable energy
- Enhanced climate and disaster resilience
- Improved data collection and reporting
- Reduction in local air pollution from diesel generation
- Reduction in greenhouse gas emissions

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The Challenge

Government, NGO, and FBO organizations often lack the technical, financial, and human resources necessary to develop a clean energy integration strategy for their operations. Additional support is needed to help them:

- Collect and analyze data across their operations;
- Assess project and program feasibility;
- Select the right technology and service provider for a given market;
- Identify and bring together key implementation partners;
- Identify, align and mobilize financing; and,
- Install and operate the systems sustainably, successfully and cost-effectively over time.

The Power Partnership is piloting a new and innovative approach to address this challenge that provides support for deployment of clean energy systems at scale. This end-to-end capability from “feasibility to finance to operation” helps partners integrate clean energy into their operations and can help provide much needed electricity access to surrounding communities.

How it Works

Through a unique non-profit hub model The Power Partnership brings together technical, financial and administrative capabilities to help governments, NGOs, and FBOs scale deployment of clean energy across their installations in key markets.

Partnership in Action

This model seeks to leverage the efficiencies of standardized tools and processes while fostering and supporting on the ground implementation teams deeply embedded in the local context.
After an initial energy usage and needs survey process, The Power Partnership team will work with governments, NGOs, and FBOs to assess and evaluate the findings from the survey, select the appropriate technology and system sizing and design energy services agreement and equipment solicitation. It will work with key partners to identify and select a private sector company to install the systems and will help structure the funding and financing for the project, as well as long-term service, operations and maintenance agreements. Once a project is financed, The Power Partnership is paid a fee that is then reinvested into the development of future projects, resulting in a sustainable and revolving financial model that enables scale and replication.

Many government, non-governmental, and faith-based organizations also have deep relationships with their surrounding communities; these institutions have the potential to provide much needed electricity access to households and can serve as anchor partners for community micro-grids.

The Power Partnership is piloting a variety of innovations, including: public private partnership models to help facilitate community ownership and benefit of projects; means of increasing efficiencies in the auditing, contracting and financing of projects by leveraging web-based software tools; examining blockchain enabled contracting and reporting; crowdsourced funding and financing, and new applications for generation and issuance of renewable energy certificates (RECs) and other environmental and social development attributes that can bring in new sources of financing for energy access deployment in frontier communities.

### 2020 and Beyond

The Power Partnership is piloting our unique approach with selected partners in Africa. In 2020, The Power Partnership will:

- Establish a multi-faith steering committee to expand and accelerate the work of the Partnership
- Conduct energy audits with selected partner organizations operating health clinics in Uganda, building on the first round of energy and budget audits completed in 2019
- Pilot our energy audit app that enables streamlined collection and analysis of critical data cost-effectively and efficiently, even in remote and rural areas with limited connectivity
- Identify and assess preferred technology partners for onsite clean energy generation and community micro-grids
- Install initial pilot systems to develop and test contracting and legal structures and operations agreements
- Explore financing models and options including: REC certification and sales, crowdfunding and financing, hybrid asset ownership models, and revolving debt facilities
- Engage new government, NGO, and FBO partners to expand impact into other countries
Who We Are

**Electric Capital Management**
*Co-Founder*
Provides high-impact advisory and program design and management services that mobilize financial flows into key low-carbon market segments.

**Distributed Power Fund**
*Seed Funder*
Grantmaking organization focused on energy access as well as distributing power in the broader sense with gender equality.

**The Shine Campaign**
*Seed Funder*
Brings together foundations, faith-based organizations, NGOs and other values-driven investors to accelerate investment and funding, and build a community of practice to ensure universal access to clean energy.

**Mandulis Energy**
*Co-Founder*
Develops grid connected and off-grid renewable energy projects, while providing agricultural value services to farming communities, and uses the resultant agricultural waste to produce clean energy.

**Green Empowerment**
*Co-Founder*
Works with local practitioners across the world to bring renewable energy solutions to the last mile; including powering health clinics, community micro-grids and agricultural improvements, since 1997.

**GreenFaith**
*Co-Founder for Multi-Faith Engagement*
An international, interfaith environmental organization that trains, mobilizes and organizes diverse faith and spiritual groups around the world for climate and environmental action.

**World Evangelical Alliance (WEA)**
*Co-Founder for Evangelical Engagement*
The third largest historic Christian Organization in the world with 600 million members and National Alliances in 129 countries.

Join Us

Visit [thepowerpartnership.org](http://thepowerpartnership.org) or email [info@thepowerpartnership.org](mailto:info@thepowerpartnership.org) to get involved. We seek:

- Funding partners to scale this work in Uganda and into other countries
- Technology providers and experts to contribute equipment and know-how to pilot projects
- Governments, NGOs, and FBOs looking to improve their services and operations via renewable energy