



SonLight Power: Case for Support

SONLIGHT POWER, INC.

Mission

SonLight Power, Inc. (SLP) improves the lives of underserved children, families, and communities worldwide through sustainable solar-powered solutions. We actively engage with the communities we serve, applying solar power and Christian principles to improve access to educational opportunities, wellness, economic development, skills training, and emergency preparedness – empowering others with faith, love, and a renewed sense of hope.

Values

The following values are pillars of our organization and are integrated into everything we do:

Impact – We measure our success by the extent we impact the lives of others.

Innovation – We continually seek best practices and strategic, collaborative partnerships that make us better.

Stewardship – We apply resources in responsible ways and measure our results for performance improvement.

Sustainability – We develop solutions that will endure over time.

Milestones

- **2000:** SLP founder, Allen Rainey, makes his first trip to Honduras. Upon request from a U.S. medical brigade director, he repairs a solar power system for a remote clinic operated by the Honduran Department of Health.
- **2002:** SonLight Power, Inc. becomes an official 501(c)(3) not-for-profit organization as recognized by the IRS.
- **2003:** SLP is commissioned by an association of Honduran teachers to install the first of 20 solar power systems for off-grid schools near Concepción, Intibucá. SLP teams complete this project in 2006.
- **2007:** First Lady of Honduras, Xiomara Castro De Zelaya, supports SLP's work in her country. Under her domain, the Honduran Healthy Schools Program (*Programa Escuelas Saludables*, or PES) launches a cooperative initiative with SLP to bring solar power to 400+ off-grid schools throughout Honduras.
- **2009:** Siemens makes the first of three program investments to support SLP. These investments make an immediate and sustained impact for 20,000+ lives in four Honduran villages.
- **2010:** SLP partners with Polytechnic Engineering University (*Universidad Politécnica de Ingeniería*, or UPI) and UNITEC in Tegucigalpa, Honduras to promote in-country knowledge transfer and capacity-building.
- **2010:** U.S. Department of State recognizes SLP's innovation in Honduras with the U.S. Ambassador's Renewable Energy Award from 20+ nominees.
- **2010:** First Lady of Honduras, Rosa Elena de Lobo, endorses SLP's efforts by participating in a SLP solar project at an off-grid Honduran school.
- **2011:** Based on SLP's demonstrated expertise, the U.S. Department of State entrusts SLP to design, build, and install a showcase solar power sub-system at Embassy Tegucigalpa. This first-of-its-kind 2-kilowatt grid-tied system cuts the Embassy's carbon emissions by 1,000+ pounds per year.
- **2011:** SLP installs its 100th solar power system. Tens of thousands have been impacted since first project.
- **2011:** Procter & Gamble awards SLP with a grant from The P&G Fund to make an immediate and sustained impact for 30,000+ lives throughout six villages in rural Mexico.

Multitude of Impact

SLP solar power systems are often installed at off-grid primary schools. Included with each installation are: energy efficient lighting, TV, DVD player, laptop computer (when available). As a result, these schools benefit from illuminated classrooms and multimedia instruction previously unavailable to students and teachers. SLP solar systems also power off-grid water pumping/purification stations in arid parts of Latin America and Africa.

Because SLP's solar power systems uniquely complement other initiatives designed to improve the quality of life in remote communities, desired outcomes are multifaceted. Evidence shows that SLP solar power-enabled schools double as community centers in off-grid villages. These schools provide venues for community events, adult education classes, medical clinics, and communication hubs. Such activities improve overall wellness, skills training, and economic development while limiting carbon emissions. SLP solar-powered schools also provide viable space for emergency preparedness and disaster relief efforts when electric grids are down.

Duration of Impact

A trained work team can install and activate a SLP solar power system in less than 5 hours, providing continuous power for 30+ years. Impact is uniquely instantaneous and ongoing over a lifetime rather than periodic.



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Extent of Impact

SLP's solar power systems provide a unique range of educational, health, environmental, economic, and social benefits which complement and attract other outreach partners. SLP aligns with various medical relief, educational, and housing outreach groups. Investment in SLP inevitably produces a multiplier effect on SLP partners, expanding impact beyond numbers in this case for support.

Deployment Model – Additional Impact

SLP has developed a scalable model for deploying solar power to off-grid communities. In Honduras, SLP has led an innovative, multilateral alliance with academia, the U.S. and host governments to steward limited resources to broaden access to energy and educate the next generation of solar experts. In unison, this three-way alliance among SLP, academia, and government provides mutual benefits while maximizing impact and affordability.

Vision

1-Year Goals:

- Install solar power at 50+ off-grid schools throughout Honduras as part of joint program goal with PES.
- Expand deployment model to a minimum of one additional Latin American country.
- Create scholarship program to foster achievement in sustainability and environmental care/outreach.
- Create long-term partnerships to jointly sponsor annual SLP celebration/awareness/gratitude events.

5-Year Goals:

- Complete installations at 400+ off-grid schools throughout Honduras to reach joint program goal with PES.
- Expand deployment model to 3+ additional countries in Latin America, Africa, and/or Asia.
- Expand 2x scholarship program to foster achievement in sustainability and environmental care/outreach.
- Expand 2x long-term partnerships to jointly sponsor SLP celebration/awareness/gratitude events nationwide.

Investment Opportunities

- **\$50,000:**
Produces an immediate and sustained impact for an estimated 30,000+ lives in six off-grid villages in Mexico. This investment covers all expenses associated with deploying six 300-350W capacity solar power systems.
- **\$21,000:**
Covers solar equipment costs for six 300-350W capacity solar power systems.
- **\$15,000:**
Covers annual costs to maintain and upgrade SLP's solar research, development, and training facility.
- **\$12,000:**
Premium sponsorship for SonLight Power's annual celebration event.
- **\$5,000:**
Co-sponsorship of a scholarship/co-op program to foster achievement in environmental care/outreach.
- **\$3,500:**
Covers solar equipment costs for one 300-350W capacity solar power system.
- **\$500 and below:**
Covers purchasing and/or shipping expenses for items to support SLP's children's ministry program.

Acknowledgement of Support

SLP strives to develop long-term, strategic relationships with all program supporters. SLP will gratefully acknowledge support in several ways, such as: employee/volunteer engagement opportunities; collaboration on public relations initiatives (examples: press releases, web portals, social media); co-branding and logo placement.



Two Siemens-sponsored SLP school projects



SLP recognized by First Lady of Honduras (left) and U.S. Ambassador (right)