



CALL FOR APPLICATIONS FOR INAUGURAL **ENERGY ACCESS ENGINEERING FELLOWSHIP**

STG International is welcoming applications immediately from eligible candidates for our very first **Energy Access Engineering Fellow** to join our team in **Maseru, Lesotho**. This unique position combines the entrepreneurship and engineering perspectives required to enable community-scale energy systems in a challenging but compelling environment, and the Fellow will be encouraged to take a leadership roll in shaping STG's participation in minigrid design and implementation in sub-Saharan Africa.

The Fellow will be invited to participate in all aspects of STG's ongoing work in Lesotho, including:

- Leading and collaborating with an enthusiastic team of Basotho engineers and technicians
- Interfacing with government partners in the Ministry of Science and Technology and the Ministry of Health
- Growing existing collaborations with the Lesotho Department of Energy and Ministry of Education to enable deployment of community-scale minigrids in Lesotho
- Building the first-off-the-line new STG trough design, optimized for manufacturing, to be showcased at the Internationally-recognized Solar Paces Conference in Stellenbosch, South Africa in October 2015
- Overseeing completion of a new solar manufacturing facility
- Improving understanding of rural energy needs through ongoing collection of energy use and climate data at health facilities and schools around Lesotho
- Identifying opportunities for expansion, brainstorming new projects, developing proposals

We are looking for a creative, confident, technically-competent individual who loves to take on new challenges and enjoys the idea of working in a field that is still very much in its infancy. The Fellow will be based in Maseru, Lesotho and will be expected to commit to 6-12 months of tenure. **This position is available immediately, and preference will be given to candidates who are able to start between August 1 and September 4, 2015.**

Eligibility Requirements:

- B.S. in mechanical engineering or similar (*experience with Solidworks, machining, etc.*)
- Master's degree or 2-5 years of work experience in engineering design and/or project management
- Experience working or traveling overseas, an open-minded attitude toward other cultures and working environments
- Excellent communication skills (oral, written)
- Creativity and willingness to take on challenges
- Ability to diplomatically manage work and interactions with individuals at many levels of experience and influence within the governmental, private, and non-profit sectors

Benefits:

- Be part of a young and enthusiastic team
- Experience working in energy access - a rapidly growing and highly important sector
- Deep understanding of the challenges in energy provision, from the economic, policy, and engineering perspectives
- Opportunity to work in an interesting and extremely friendly country in sub-Saharan Africa (*English is one of the official languages*)
- Housing (guarded facility) and vehicle provided in Maseru, Lesotho
- Living Stipend

To apply, please send a cover letter, resume, desired start date, and contact information for two referees to matt@stginternational.org. Applications will be evaluated on a rolling basis until the position is filled.