



Solar Household Energy, Inc.

Solar Cooking for Human Development and Environmental Relief

Unleashing the potential of solar cooking for health, development and the environment, and delivering it to those whom it can benefit most

1 July 2014

Dear Friend of Solar Household Energy

It is the sunny season here in DC and in this quarterly newsletter, you can read and see some of the ways we have been out and about encouraging people to support our mission and to cook using free and clean energy. We still have many more events to look forward to, including the Solar Cookers International (SCI) Network Convention taking place in Sacramento in July. Our ongoing work, such as administration, exploring potential projects and partnerships and providing support aimed at increasing the use of solar cooking have all continued this quarter. For the latest updates please visit the FaceBook page on our [website](#).

SHE and BISS collaborate to present solar cooking success to the Global Alliance for Clean Cookstoves



Solar Household Energy (SHE) and Bolivia Inti-Sud Soleil (BISS), a French solar cooking NGO, are working together to promote greater collaboration between the solar cooking community and the Global Alliance for Clean Cookstoves. Solar Cookers International (SCI) has supported this project by reaching out to the SCI Network to gather ideas and feedback, such that SHE and BISS could speak as one voice on behalf of the solar cooking community.

On Monday, June 23rd, this project culminated in a presentation on solar cooking followed by a discussion session at the Global Alliance headquarters in Washington, DC. Global Alliance representatives included key staff from the technical, knowledge management, fuels, partnerships, and other departments, as well as Regional Market Managers. Representatives of SHE, BISS and One Earth Designs (the company behind SolSource solar cooker) first gave a brief overview of the vast diversity of solar cooker technologies and significant projects, after which One Earth Designs served as a case study.

The project's objectives and proposed solutions towards greater collaboration were then discussed, centered around three main ideas.

1. *Greater representation of the solar cooking community within the Global Alliance can be achieved by engaging solar cooker organizations to contribute to GACC knowledge-sharing platforms.*
2. *The Global Alliance offers many tools, such as the Clean Cookstoves catalog, and connections to experienced partners (with expertise in microfinance, monitoring and evaluation, etc...), which can be more widely utilized by solar cooker organizations to support effective solar*

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Give a gift that changes lives. Donate a solar oven or choose from our [gift list](#) ranging from \$10-\$100,000



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Solar Household Energy

**3327 18th St. NW;
Washington, DC 20010**

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cooker project management and commercialization.

3. The Global Alliance members acknowledged the need to refine standards and protocols in testing and other areas to meet the needs of both solar cooking organizations and larger international institutions.

The Global Alliance welcomed these efforts to work towards greater collaboration, and invited SHE and BISS to participate in monthly meetings as a first step towards achieving these common goals.

Solar Household Energy at School



E.L. Haynes Public Charter School invited Louise to speak about field projects where SOLAR OVENS are used to improve the health of women and children, protect the environment, reduce time spent foraging for firewood, reduce money spent on buying fuel. This is the 5th year that Louise has been invited back. The students in the two 5th grade classes learn every aspect about solar ovens, then groups of four design and build a solar oven. On a sunny day they carry their solar oven up to the roof of the school and compete to see which one reaches the highest temperature. According to feedback, it has become their favorite science project.

Solar Cooking Demonstration at the National Presbyterian Church



This was the second event organized by Paul Arveson (SHE Board Treasurer) since SHE was accepted as an official mission of the Church. Aimed at raising awareness of our work, the event included a cooking demonstration as well as a Q&A session and information sharing on solar cooking technology and projects.

Solar Household Energy at the National Sustainable Design Expo

An estimated 325,000 people visited the Walter E. Washington Convention Center in DC for the 2014 joint USA Science & Engineering Festival and the EPA sponsored National Sustainable Design Expo. In the middle of the latest innovation in designs, solar cooking which was reportedly first used in Roman times, generated lots of interest and many visitors to the SHE booth.

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Opportunities

We require a variety of skills especially research, technology testing, evaluation and demonstration/presentation

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Solar Cooking in an Urban Farm Garden and in the National Park



On Saturday June 14th, we were invited to participate at the Fort Totten Urban Farm, by the NFI and at the Belle Haven Park on the George Washington Memorial Pkwy by the National Parks Service to demonstrate solar ovens.

- "Healthy Parks, Healthy People and National Get Outdoor Day" event provided an ideal opportunity for promoting solar cooking and supporting the Park Service message to reduce the use of fires. The solar cooking demonstrations using the HotPot, Cookit and the SolSource generated lots of interest. Many visitors followed the wonderful cooking smells - Afzal's lentil and rice dish and Ian's sausage and egg as well as the quesadillas were delicious with the tea and coffee.
- At the Urban Farm approximately 30 people were working in their plots; some attended a workshop on edible weeds. Many came to see our demonstration: two HotPots baking cakes and a Sol Source parabolic popping popcorn. There was a lot of interest and an opportunity to have a workshop on how to solar cook your harvest !

(More information on the Neighborhood Farm Initiative (NFI) is available at: <http://neighborhoodfarminitiative.org/adult-garden-education/>)

Along with the many external events, Darwin Curtis hosted a wonderful solar cooked lunch for staff and volunteers. Recipes and photos of some of the delicious dishes are posted on our FaceBook page.

All the SHE team enjoyed the opportunity to meet with people in the community and to discuss the benefits of solar cooking. The response was overwhelmingly positive and often of amazement at the power and the cooking capacity of the sun. In areas where the sun shines almost all of the year, it is the obvious sustainable solution to meeting energy needs without damaging our environment and we seek your help to increase its use. Please contact us if you have any comments or solar cooking news you would like to share that we might report on in our next newsletter.

***Richard Stolz, Executive Director,
and the Solar Household Energy Team***

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