



Solar Household Energy

Solar cooking for Human Development and Environmental Relief

Fall 2018 Newsletter

Dear supporter of solar cooking:

The days are getting shorter and colder in Washington, DC, but the sun still shines bright for billions around the world who rely on biomass and other dirty cooking fuels to meet their most basic needs. Your involvement and contributions help us empower people around the world to take advantage of this free energy source for solar cooking. Thank you!

Haiti – New course at university aims to enable students to disseminate solar cooking practices, technology in nearby communities

Solar cooking classes began Saturday, October 20 for students at the University of Notre Dame of Haiti at Hinche (UNDH-H). Twenty-two biomedical and nursing degree students enrolled for this University-level elective course. The course will teach both theoretical and practical aspects of solar cooking, and feature many solar cooking expert guest speakers, thanks to video conferencing by representatives of the ten consortium members who developed the course textbook and syllabus, including Solar Cookers International, the Public Private Alliance Foundation, Konbit pou Developman Commune Kotes-de-Fer, and SHE.

On top of learning the science and history of solar cooking, students will solar cook a variety of dishes on three different types of solar cookers during each class. They will also learn to make their own solar cookers, and create financial self-help groups in nearby communities to lay the ground for future solar cooker manufacturing and sales.

Read more about the [idea](#) that brought together the consortium, UNDH-H's [Science Day](#), plus photos of the [students in class](#) and [assembling the SK14](#) solar cooker.



University of Notre Dame of Haiti at Hinche (UNDH-H) students learn to assemble an SK14 parabolic solar cooker, as part of the new solar cooking course made possible by a 10-member consortium including SHE. Photo credit: UNDH-H

Donate to Solar Household Energy!



What your contribution can provide:

\$40 = Training of a solar cooking trainer/distributor (ambassador), and the means to effect change within their community.

\$75 = Three solar cooker kits for three families, and a smoke free environment.

\$150 = Four solar cookers and long-term follow-up for four families, and a means to self-sustainability.

\$500 = A month's worth of solar cooking social enterprise start-up costs, and enhanced capacity and livelihood.

Volunteer and internship opportunities in:

- technology research
- local education/demos
- field project support
- administrative support
- fundraising
- website/social media
- writing/editing

For more information, please send inquiries to: inquiries@she-inc.org

Mexican social enterprise starts manufacturing solar cookers locally

Having proven there was a demand for Haines solar cookers in rural Oaxaca communities, Lorena Harp, supported by SHE, is gearing up to sell more solar cookers. She is in the process of locally manufacturing Haines solar cooker from their raw materials, metalized polyester foam and polycarbonate, to reduce costs and move towards social enterprise independence. As sales increase, SHE's subsidies will decrease, allowing the social enterprise to gradually gain financial independence. Read more about it [here](#), see photos of the manufacturing process [here](#) and the latest market demonstration [here](#).

Over 45 solar cookers donated to Oaxaca earthquake victims

Lorena Harp, SHE's solar cooker entrepreneur in Oaxaca, joined forces with local NGOs Xquenda and Yoo Beñe, to donate over 45 Haines solar cookers to earthquake victims in Asuncion Ixtaltepec. These solar cookers were provided at a heavily discounted price by Roger Haines, inventor of the Haines solar cooker, and SHE Board member. SHE served in an advisory capacity. For more information, check out Lorena Harp's "[Cocineros Solares](#)" facebook page.



These social enterprise customers in rural Oaxaca love to solar cook, both to supplement, and sometimes replace, their gas stove and oven (notice the solar cooker's location)! Photo credit: Lorena Harp for SHE



Over 45 women in Asunción Ixtaltepec, Oaxaca, benefitted from Haines solar cooker donations, in partnership with local organizations Xquenda and Yoo Beñe. Photo credit: Lorena Harp for SHE

SHE's Education initiatives

- Thanks to our passionate volunteers, SHE promoted solar cooking at STAR-TIDES (Sharing to Accelerate Research – Transformative Innovation for Emergency Support) at George Mason University for three days in early October. The Executive Director gave a 25-minute presentation on solar cooking projects worldwide.
- The Lutheran Alliance for Faith, Science and Technology published an article on SHE's solar cooking project in Gaga refugee camp entitled "[Solar Cookers in Africa supported by Lutheran World Federation and other partners](#)," highlighting the HotPot solar cooker's long-term adoption by refugees in the camp, with all HotPots being in good condition and regularly used after more than five years.

In our next newsletter, we'll be telling you about our exciting plans for 2019.

We thank you for your interest, and welcome your support. If you have any questions, do not hesitate to contact us at inquiries@she-inc.org. Thank you!

Sophie Lyman, Executive Director, and the SHE Team

Solar Household Energy is a 501(c)3 non-profit. Please like us on Facebook, join our Washington, DC area solar cooking meetup group, follow us on Twitter @SolarHouseholdEnergy, and check out our website: www.solarhouseholdenergy.org

