



# Solar Household Energy

Solar cooking for Human Development and Environmental Relief

## July 2018 Newsletter

Dear supporter of solar cooking:

This spring and early summer, we at SHE have been engaged on a number of fronts in Mexico, Haiti and Uganda. We also welcome two summer interns, Nazario and Olivia, both of whom have first-hand experience with dirty cookstoves and thus an appreciation for clean solar ovens in developing countries. Your involvement and contributions make these advances possible. Thank you!

### Mexico social enterprise sells first 50 solar cookers

Part 1 of SHE's project to support local solar cooking veteran and entrepreneur Lorena Harp in establishing her own Haines solar cooker enterprise in Oaxaca was successful, with Lorena achieving the milestone of selling 50 Haines solar cookers through her local "solar cooking ambassadors" last month.

Lorena has also been promoting the project at top levels, presenting at the Mexican National Association for Solar Energy, the National network of Women in Renewable Energy and Energy Efficiency, and receiving recognition for her work in the Chamber of Deputies of Oaxaca on International Women's Day. Lorena and the ambassadors' hard work has made it possible for SHE to win funding for Part 2 of this project from the Dorothy Ann Foundation, most of which will go towards subsidizing 200 more Haines solar cookers for them to sell. Read more about it [here](#)....



Oaxacan solar cooking ambassador Bibiana (2<sup>nd</sup> woman from right) with members of her community, welcoming visitors from Canada (back) and SHE Board member Margarita Battle (third from right in back). Bibiana has personally sold over 15 Haines solar cookers (right) on commission to members of her community.

### Donate to Solar Household Energy!



#### What your contribution can provide:

**\$40** = Training of a solar cooking 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](mailto:inquiries@she-inc.org)

## Haiti - SHE leads consortium to launch solar and biogas social enterprise

As an indication of recognition of SHE's track record with solar cooking projects in Haiti, SHE was invited by the Public Private Alliance Foundation (PPAF) to lead (and be a member of) a consortium of ten organizations joining forces to spread solar and biogas cooking in Haiti. Together, they developed a proposal for a project to launch a social enterprise to locally manufacture and sell proven solar cookers and biogas digesters and stoves, to be headquartered and managed by the University of Notre Dame of Haiti in Hinche (UNDH-H), with UNDH-H's Bioscience program students providing field work and research to achieve inclusive, human-centered design of these renewable energy cooking solutions and the social enterprise's operations. This "idea" (click [here](#) to read, and see pictures and videos) was posted on OPENIDEO's 2018 BridgeBuilder Challenge open application platform for a chance to win a share of \$1 million, alongside 686 other "ideas." Unfortunately, our idea was not selected for funding, but this experience is the start of a beautiful partnership to bring truly renewable energy cooking solutions to Haiti for peace, prosperity and the planet.

Indeed, on June 2, SHE participated in UNDH-H's "Science Day" to promote renewable energy cooking solutions, with over 200 people attending. SHE supported Tilori solar cooking project local leaders Idamane Supreme and Marc Breus, and field project manager Onel Joseph, to attend the Science day to demonstrate the use of E.G. Solar's SK14 parabolic solar cooker (donated to UNDH-H by SHE), as well as to meet with other consortium member representatives in person to discuss future collaboration. To read more about Science Day please click [here...](#)

Please [click here](#) for the video

Please [click here](#) to see the pictures



*Idamane cooking "labouyi" porridge on the SK14 solar stove on Science Day at University of Notre Dame of Haiti in Hinche. Photo credit: Onel Joseph for SHE*



## Uganda – Demonstration project in refugee camps



*Demonstration of the Haines 2.0 solar cooker in a Uganda refugee camp. Photo credit: Roger Haines*

SHE has joined with a number of organizations to evaluate acceptance of the Haines 2.0 Solar Cooker in refugee camps in Northern Uganda. Partners include Rotary Clubs in San Diego, California and Gulu Uganda, the Alliance for African Assistance, African Refugee Education Project, Solar Connect Association, and U-Touch Technology Center.

Last April, eight Rotarians, including SHE board member Roger Haines, traveled to northern Uganda to demonstrate the cooker. The Alliance for African Assistance will produce the cookers in Gulu, and hopes to scale up to make more cookers available in northern Uganda. Firewood is increasingly scarce as areas around the camps are deforested, and the cost of charcoal goes up every day. Conditions in the camps are very difficult, as refugees often arrive with only the clothes on their backs, and food is scarce.

## SHE welcomes two summer interns

Olivia Alland and Nazario Saintlouis are joining us from The Fund For American Studies program (TFAS) as summer interns.

**Olivia Alland** is from Fort Worth, Texas and just completed her sophomore year at Texas Christian University. She is an Economics and Political Science double major with a passion for international development. During the fall of 2017, Olivia experienced the negative impacts of dirty cookstoves while traveling in Kenya, Tanzania, and Uganda. Learn more about her experiences [here...](#)



**Nazario Saintlouis** was born on the island nation of Haiti and immigrated to the U.S. a few years ago. He is currently studying International Relations with a concentration in Latin America and Caribbean studies at Miami-Dade Honors College. He is fluent in three different languages: English, French, and Haitian Creole, and is currently in the process of learning Spanish. Nazario has personally been affected by the use of dirty cook stoves. Learn more about his experiences [here...](#)



We thank you for your interest, and welcome your support.

If you have any questions, do not hesitate to contact us [inquiries@she-inc.org](mailto:inquiries@she-inc.org).

Thank you!

Sophie Lyman 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](http://www.solarhouseholdenergy.org)

