



Solar Household Energy

Solar cooking for Human Development and Environmental Relief

May 2017 Newsletter

Success in Haiti for SHE's SolSource solar stove project

In September 2015, thanks to a generous grant from the Agua Fund, Solar Household Energy (SHE) entered into a partnership with Solar Electric Light Fund (SELF) to introduce 25 SolSources, parabolic solar cookers developed by One Earth Designs, in Tilor, Haiti, expanding the existing clean cooking efforts. SHE managed the project, contracting solar cooker expert Onel Joseph to carry out the project training and assessment mission in Tilor in October 2015 and to collaborate with SHE in supporting local leaders to carry out monthly follow-up surveys and quarterly focus group meetings for one year.

The end-of-year evaluation revealed that according to the scoring system promoted by the Global Alliance for Clean Cookstoves, **the SolSources had "Very High Adoption" and "High Impact."** The adoption value stems from average SolSource usage frequency (10.4 times a week), average SolSource condition (most were in good condition but dirty), average SolSource satisfaction levels (4.9 out of 5), and the interest in replacing the SolSource at the end of its lifetime (overwhelming demand for more solar stoves, and 98% who would recommend it to a friend). The impact level value stems from average stove usage frequencies and stacking (SolSource 10.4 times a week, fuel-efficient stove 17.9 times a week), the traditional stove usage and its location (the three-stone fire was virtually no longer used), perceived health improvements (98% reporting "three or more" signs of improved health), and perceived fuel savings (97% reporting "some savings").



SolSource training session with SHE trainer Onel Joseph.

Open feedback from survey comments and focus group meetings revealed that participants were deeply appreciative of the SolSources and their many benefits including absence of smoke, improved health, and fuel savings. Many said that they shared the SolSources with the whole neighborhood (one specified five people), and that there was high demand for more SolSources from Tilor and beyond.

SHE is currently seeking funding partners to invest in a parabolic stove manufacturing shop in Tilor.

[Read more](#) about our projects in Tilor, Haiti, including SHE's full [evaluation report](#), and photos on [Facebook](#).

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



Donate to Solar Household Energy!



What your contribution can provide:

\$25 = Two days' worth of solar cooking instruction by a refugee camp resident, and the means to effect change within their community.

\$50 = Delivery of two Hot-Pot solar ovens to families in Africa, and a smoke free environment.

\$150 = A solar oven and training for a family, and a means to self-sustainability.

\$500 = A month's salary for a refugee camp resident solar cooking project manager, and enhanced capacity and livelihood.

\$2,500 = Start up solar cooking project pack for 10 families and improved life chances.

Please join us for our next Washington DC solar cooks [meet-up](#) on Saturday, May 13 at 11 am at Kalorama Park!

To volunteer and for more information, please send inquiries to: inquiries@she-inc.org