



SCI Digest vol 12

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News from the Solar Cooking Sector

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Welcome to new SCI Associate - Silver Organizational Level

Heliac is SCI's newest Silver Level Organizational SCI Associate. Learn more about organizational benefits of the SCI Association [here](#).

Heliac joins Organizational Associates American Solar Energy Society (Bronze Level) and the International Solar Energy Society (Bronze level).



Participate in a solar cooker design survey

Please share your thoughts and help Heliac, SCI's newest Silver Level Organizational Associate, design the best solar cooker for you by [taking this 5-minute survey](#) before Friday, July 7th.

74,233

...number of edits to the **Solar Cooking Wiki** since Sept. 28, 2016. **96% of the edits were made by SCI staff and volunteers.** Thanks to funding by **The Agua Fund, Inc.**, this premier resource for solar cooking provides the world's most up-to-date solar cooking information. It is accessible to 4 billion speakers of 37 major languages. SCI encourages partners to review and edit pages to keep this resource up-to-date and relevant for everyone.

News from SCI Associates

Jimmy McGilligan Sustainable Development Center “Solar Cookers for Smoke-free Life to Women”

Dr. Janak McGilligan, SCI Global Advisor, was joined by chief guest **Dr. Vandana Shiva**, plenary speaker at the 6th SCI World Conference, at the World Environment Day celebration. Five parabolic solar cookers were distributed to five landless women who have been cooking over open fires. The women contributed 10% of the purchase price for the PRINCE cookers. The remainder was subsidized by Solar Cookers International donors.

Dr. McGilligan said, “My husband, Jimmy McGilligan, used to say that cooking in smoky kitchens is a violence against women.” The women were trained how to use and maintain their parabolic solar cookers. Dr. McGilligan expresses thanks to Dr. Ajay Chandak, Mr. Deepak Gadhia and Mr. Rahul Kulkarni for their team work.



Women training women to use solar cookers, celebrating World Environment Day. Photo: J. McGilligan, 2017.



Edward Sembajjwe with Heliac solar cooker built by Disabled Technicians Uganda Ltd. Photo: E. Sembajjwe. 2017

Associate demonstrates solar cooker to Ugandan and French leaders

Mr. Edward Sembajjwe of Disabled Technicians Uganda, Ltd built and demonstrated the **Heliac** solar cooker at the 5 June 2017 national World Environment Day celebration in Ibanda, Western Uganda. This partnership formed at the 6th SCI World Conference at Muni Seva Ashram in Gujarat, January 2017. With materials and instructions from Heliac, Sembajjwe and Disabled Technicians Uganda manufactured a Heliac Fresnel-lens solar cooker locally.

The National Environmental Management Authority of Uganda (NEMA), the United Nations resident coordinator, students from a catering institution, and the French ambassador to Uganda observed the Heliac solar cooker demonstration. The President of Uganda was the chief guest.

Solar cooking at Kenya Innovation and Learning Forum, Nairobi

On 15 June 2017, SCI Associate **Mr. Godfrey Mawira Kaburu** spoke and was a panelist, sharing “social enterprises introduced by Eco-mandate Ltd for service delivery to the poor.” The gathering was an opportunity to explore solar cooker business prospects across Kenya and was attended by Kenya’s regional governments, the World Bank, academics, entrepreneurs, and donor institutions.

China: Seeking solar cooker partners

Prof. Shyam Nandwani (Ret’d), Costa Rica is seeking solar cooking partners in China. This respected SCI Associate will be a keynote speaker at the Conference on Energy, Goungzhou, China, 11-13 August. The country of China is underrepresented in the SCI network. Please [contact SCI](#) if you have expertise with solar cooking technologies in Asia.

Video: Successful solar cooking in refugee camps



[Watch video](#). SCI Associate Bruce Knotts describes the impact solar cookers had in East African refugee camps in the 1990's. Photo: Alan Bigelow, 2017

Call for Expression of Interest

ENERGY4IMPACT
ACCELERATING ACCESS TO ENERGY



CHATHAM HOUSE
The Royal Institute of International Affairs



The Moving Energy Initiative is calling for expressions of interest (EoIs) from organizations interested in expanding their fuel distribution and sales in and around the Kakuma and Kalobeyi Refugee Camp in North East Kenya, specifically in relation to the market(s) that exist within the refugee communities residing there.

Kakuma and Kalobeyi refugee camps are located in Turkana County in the North West of Kenya. The camps themselves are home to approximately 160,000 refugees with an additional 60,000 people living in Kakuma Town. Initial results from surveys conducted under the Moving Energy Initiative show that many camp residents are already purchasing fuel in and around the camp. Among the 45% who reported paying something for either the stoves or the fuel, the average levelized cost of cooking was estimated to be 1,686 KES/month.

Expressions of Interest should be submitted to lowcarbonprojects@energy4impact.org by midnight GMT 2nd July 2017. We cannot review any submission after that date.

For any queries please send an email to Joe.Attwood@energy4impact.org

1 Data from 2014

Scholarship Opportunity

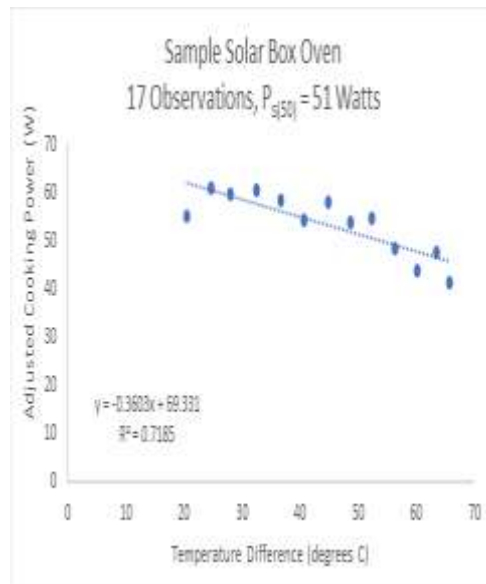
The **Global Alliance for Clean Cookstoves** will be providing travel support to a limited number of attendees as they have done for past meetings. To apply, please fill out this [application](#) by 1 August 2017.



Software available for the PEP

SCI continues to release content for the open-source **Performance Evaluation Process (PEP) for solar cookers**. For this 2nd phase of the launch, SCI is providing the parts list, the control software, and the associated files needed for conducting the evaluations. This content is now available on the SCI PEP website:

<http://www.solarcookers.org/our-work/performance-evaluation-process/>



News from the Field

“Over the past 13 years, by distributing 10,000 rocket stoves and solar cookers and reducing the dependency on biomass, my organization, CEDESOL, has been able to offset over half a million tons of carbon, unburden women and children from the duties of cooking and collecting fire-wood, and provide opportunities for independence and financial liberty. We are working to prevent respiratory illnesses and detrimental environmental effects that come with the burning of biomass.”

– Cedesol Cochabamba-Bolivia

Events

Solar 2017, American Solar Energy Society (ASES)

Solar Cooking Track

Denver, Colorado USA

9 – 12 October 2017

Social Capital Markets (SOCAP)

San Francisco, California USA
10 – 13 October 2017

The Global Alliance for Clean Cookstoves - Clean Cooking Forum

New Delhi, India
24 - 28 October 2017

Solar World Congress 2017, International Solar Energy Society (ISES)

Jumeirah Hotel, Etihad Towers
Abu Dhabi, United Arab Emirates
29 Oct - 2 Nov 2017

International Organization of Standards (ISO)/TC 285

Kathmandu, Nepal
30 October – 03 November 2017

UN Climate Change Conference (COP23)

Bonn, Germany
6 – 17 November 2017

CONSOLFOOD2018 - Advances in Solar Thermal Food Processing

Instituto Superior de Engenharia, Universidade do Algarve, Campus da Penha
Faro, Portugal
22 - 24 January 2018

Celebrate Summer Solstice (Northern Hemisphere)

From Tanzania to Texas--from Nepal to Nigeria: people are celebrating the June solstice.

It's the Summer Solstice in the Northern Hemisphere and the Winter Solstice the Southern Hemisphere, but it doesn't matter where you are. Solar Cookers International is inviting YOU to break out a solar cooker, take a picture, and post it to Facebook, Twitter, or by email to info@solarcookers.org.

Why?

We're building a global movement to empower women and raise awareness of the power of the sun to create the cleanest form of cooking known to humanity.

The trees that are being saved and the air that is being spared is impacting climate everywhere.

Join us between June 20 and June 22, depending on your local time zone, and spread the word that solar cooking works.

[#CelebrateSolstic with 3 recipes from SCI's executive director, Julie Greene.](#)



Please submit articles for the *SCI Digest* to info@solarcookers.org.

Consider a special gift to SCI in 2017.

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Solar Cookers International is a 501 (c)(3) non-profit organization leading global advocacy for the solar cooking sector.

To learn more, visit www.solarcookers.org

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