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SCI Digest vol 1

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A publication to drive action and leverage global partnerships for

the solar cooking sector

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From the Executive Director

Solar cooking matters, now more than ever. At SCI, we've always known that women who solar cook are healthier, safer, and live in greener places.

Thanks to the growing body of global evidence, we can now count the cost of continuing business-as-usual when it comes to cooking billions of meals every day.

In 2018, you'll see the fruition of solar cooking strategies SCI planned five years ago. From a model of person-to-person assistance, SCI is building the strength of self-directed, self-empowered grassroots groups. And SCI serves as the megaphone for the global solar cooking sector. Policy-makers need real-time, evidence-based cooking solutions for their citizens, and for political and climate refugees, too. And they are turning to solar cooking and SCI to learn their options for clean, sustainable cooking.

Our vision continues to guide us. In 2018, we will advocate for increased energy access for clean, sustainable cooking; improve the quality of solar cooking technologies through evaluation and testing; and build capacity through networking and education.

Stay tuned for updates from Kenya, Puerto Rico, Nepal, United Nations, Tanzania...and Katowice!



Julie Greene
Executive Director

Sharing Data on Global Solar Cooking

SCI recently provided solar cooking distribution data to the [Renewable Energy Policy Network for the 21st Century](#) (REN21) "Renewables Global Status Report" on behalf of the solar cooking sector. Because our partners have provided updated information via the [Solar Cooking Adoption and Impact Survey](#) and the [Global Map of Solar Cookers](#), SCI was able to share the latest impact numbers with other advocacy organizations like [REN21](#).

If you have not yet provided updated information on deployed solar cookers or recent impact numbers, please submit your information to SCI via the [Solar Cooking Adoption and Impact Survey](#) and the [Global Map of Solar Cookers](#). This information is used to better represent the solar cooking sector to government officials and philanthropic funding agencies.

SCI will be submitting our data to the [2019 Global Sustainable Development Report](#), and we

encourage our partners to submit data as well. The deadline to submit information to the 2019 GSDR is **2 February 2018**. The questionnaire can be accessed at <https://goo.gl/forms/bWjUsJmHPZCDkqxb2>.

SCI Presentations at CONSOLFOOD 2018

The [Second International CONSOLFOOD Conference](#) is being held during **22-24 January** at the Institute of Engineering, University of the Algarve, in Faro, Portugal. Among the attending presenters is SCI's Science Director Alan Bigelow, Ph.D., who will be giving updates on how the SCI Performance Evaluation Process (PEP) contributes to global gains in the solar cooking movement. For more information on CONSOLFOOD 2018, visit <http://www.consolfood.org/>.

Solar Cooking Represented in MIT Climate CoLab Contest

The MIT Climate CoLab (<https://www.climatecolab.org/>) is an open problem-solving platform where a growing community of over 90,000 people -- including hundreds of the world's leading experts on climate change and related fields -- work on and evaluate plans to reach global climate change goals. To do this, people with a broad range of expertise are welcome to submit, evaluate, and select proposals for what to do about various aspects of the climate change problem. These activities occur in a series of interrelated online contests.

Solar cooking activities were well represented in the [2017 "Energy Supply" contest](#)-- **2 of the 5 submissions chosen as Finalists focused on solar cooking!** We're proud to recognize [Heliac Solar Cookers](#) and [SCI's own Alan Bigelow, Ph.D.](#), for their success in bringing new attention to the climate solutions that solar cooking can provide.

Meanwhile, **you can support solar cooking** by voting for either [SCI](#) or [Heliac](#) as the "Energy Supply" contest winds down! Cast your vote in the "Energy Supply" contest by **January 15, 2018**; the proposal with the most votes will be the Popular Choice Winner and will be eligible for a \$10,000 Grand Prize. To vote for your preferred proposal, or to learn more about the MIT Climate CoLab "Energy Supply" contest, visit <https://www.climatecolab.org/contests/2017/energy-supply>.

Webinar from International Solar Energy Society (ISES)

On Tuesday, 23 January 2018, join the [International Solar Energy Society \(ISES\)](http://www.ises.org) for their monthly webinar, "[Concentrating Solar Thermal Power with Built-in Storage](http://www.ises.org/webinars/402)". Concentrating Solar Power systems, or CSP, employ large fields of mirrors to reflect the direct beams of the sun onto high temperature receivers to power conventional steam-turbine power plants as large as 250 MWe. A number of utility-scale plants are in operation, construction or development in areas of high direct normal insolation (DNI) such as the US Southwest, So. Africa, Morocco, Chile, China and the MENA region. Solar configurations in use include parabolic troughs and power towers, enabling the use of high temperature molten salt storage systems that can drive the turbine at full power typically for 3 to 15 off-sun hours. In this way CSP uniquely offers the capability to provide solar power for steady base load and/or peak loads depending on the utility need.

For more information, a list of featured speakers, and online registration, visit:

<https://www.ises.org/webinars/402>.

Year-end Tax Summaries for Donors

For donors in the United States, this month SCI staff is working on preparing and emailing your donation summary. If you have immediate needs, or you don't receive your summary by the end of the month, please email donor.relations@solarcookers.org.

Watch future publications of the SCI Digest for more ways on how you can become part of the global solar cooking movement.

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

Honor SCI's 30th anniversary year with a special gift [today](#).

Need another copy of your donation summary? Email donor.relations@solarcookers.org

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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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