

Spring 2020 Newsletter

www.solarcookers.org

Because of you, Solar Cookers International joined more than 25,000 global leaders from nearly 200 countries at the 25th annual United Nations Climate Change Conference (COP25) in Madrid, Spain to advocate for solar cooking solutions to the climate crisis.

You and SCI grew the solar cooking movement through global news broadcasts and publications. At COP25, your efforts were amplified.



SCI Science Director Alan Bigelow, Ph.D. (third from left) and SCI Executive Director Caitlyn Hughes (second from right) meeting with delegates from Kenya.

Visit our website www.solarcookers.org to watch an interview with the Energy Planner for the Republic of the Marshall Islands on her plans to adopt solar cooking on a grander scale.

Thanks to your support, SCI was featured in news broadcasts, articles, and podcasts in Taiwan, Latin America, Spain, France, and more. Now more people around the world can learn of solar cooking and its benefits, like breathing cleaner air, conquering waterborne diseases, and preserving habitats.

The urgency of climate issues and their direct impact on people's lives is alarming and growing. Part of this advocacy work was made possible by SCI's Endowment Fund. Learn more about how you can contribute to the future of solar cooking at solarcookers.org/donate. Together, you and SCI are bringing the solar cooking solution worldwide.

All photos were taken by SCI Representative to the United Nations, Rob Tyrrell.



SCI holds a press conference on the importance of solar cooking with Matthew Phillips (left) of the United Nations Framework Convention on Climate Change. Watch SCI's press conferences at solarcookers.org/about/blog.

In addition to our press conferences, exhibit booth, and panel presentations, SCI met with local government representatives from Qatar, the Republic of the Marshall Islands, Somalia, and Kenya, just to name a few.

Thanks to our supporters, SCI was able to share the successes of the work we have been doing in Kakuma Refugee Camp, Kenya, building greater government support of solar cooking.

Through advocacy opportunities like COP25, SCI can take the direct impact of the work we are accomplishing on the ground and grow it to become a sustainable, scalable solution serving more people, globally.



Interview featured here joins a growing list of media outlets cheering the use of solar cooking, like Business Insider, Physics World, The New Yorker, Washington Post and Voices of Leaders.

Your Impact on the World of Solar Cooking, in Kenya and Beyond

Thank you for making SCI's important work possible in Kakuma Refugee Camp, Kenya and beyond. Together, we are advocating globally, furthering important research, and building capacity in local communities. With solar cooking, we can support human and environmental health around the world.



January 2017: 6th SCI **World Conference**

SCI supporters brought together hundreds of solar cooking experts, including those experienced with refugees. Best practices, opportunities, and connections were shared.

2017

2018

2019



November 2018: Work **Begins in Kenya**

SCI collaborated with a local solar cooker manufacturer to construct 40 Heliac solar cookers. With local production, you and SCI are creating jobs and bringing sustainable solar cooking knowledge to Kenya.

March 2019: 4th PEP Station



SCI established the 4th Performance Evaluation Process (PEP) testing center at the University of Nairobi to measure solar cooking power in watts and increase acceptance of high-quality solar cookers worldwide. Now, thanks to you, manufacturers across Africa can have their cookers tested and share their results with the global solar cooking community.

November 2019: More Refugees Need Solar Cooking

SCI was determined to continue our successful work in Kakuma and empower more women in need of lifesaving solar cooking. Thanks to your continued support, the SCI team launched another initiative.



March 2019: Bringing Your **Voice to the United Nations Environment Assembly**

Because of your generous support, SCI was able to represent the solar cooking sector at the United Nations Environment Assembly in Nairobi, Kenya. Through our advocacy work, you and SCI are able to connect government representatives and the scientific community to solar cooking resources globally.



March 2019 - June 2019: **Solar Cooking in Kenya**

You and SCI brought 40 Heliac solar cookers to Kakuma Refugee Camp, Kenya, benefiting more than 350 people in need. Go to solarcookers.org/about/blog/solarcooking-kenya to watch a heartwarming video of refugee Harerimana feeding her child healthy, solar cooked food, thanks to you.

January 2020-Now: **NEW Solar Cooks in Kakuma**



With your support, SCI is distributing 40 solar 2020 ovens to women and their families in Kakuma Refugee Camp, Kenya, empowering 350 more **refugees** with solar cooking. Zahiya and her children can now breathe fresh air, drink clean water, and get an education.

November 2019: Bringing Local Voices to a Global Stage

Donors like you supported SCI and local representatives from our work in Kakuma to advocate for solar cooking at the International Organization for Standardization and the Clean Cooking Forum in Nairobi, Kenya. You are building local capacity and



investing in the success of solar cooking by empowering local representatives to meet with global leaders and decision-makers.

The Future Begins Now

Thanks to you, women and their families around the world are gaining health, hope, and greater opportunities. Our work is not yet done. With you, SCI is ensuring solar cooking success by empowering women, in Kenya and beyond, to become leaders and solar cooking advocates within their communities and globally.

The future of solar cooking begins now, with you and with the people you have empowered around the world. Thank you.

All photos were taken by Alan Bigelow, PhD, unless otherwise noted.

"6th SCI World Conference" Photo Credit: Charley Cross

"Work Begins in Kenya" Photo Credit: Ecomandate

"Bringing Your Voice to the United Nations Environment Assembly" Photo Credit: Kioko

Mutunga, Public Communications Officer, Ministry of Environment (Kenya)

"Bringing Local Voices to a Global Stage" Photo Credit: Unknown

"New Solar Cooks in Kakuma" Photo Credit: Unknown



Making a Difference, Today and Tomorrow

Solar Cookers International in their trust.



SCI Legacy Circle members Dan and Peggy

"We think that [climate change] is a long-term issue. As much as we would like to see it solved today, we know it takes some time to do. If SCI sticks to its clean and simple mission, it will endure and continue to address this problem."

SCI Legacy Circle Member, Dan What drives you to make an impact in the world?

"Each other," married SCI Legacy Circle members Peggy and Dan answered. According to Dan and Peggy, they have always "wanted to be involved and do good things in the world together." In all important decisions in life, they discuss their common moral interests and ideals. One of these decisions was to include

When Peggy and Dan were putting together their trust, they wanted to ensure they could continue making a difference in the world, even when they are no longer in it. They knew this choice was a meaningful one for not only their daughter, but for all future generations.

The two see their legacy gift to SCI as a smart, easy addition to their annual giving. Dan and Peggy love that their contributions are doing good work now, but they also know that some challenges are not likely to be solved overnight.

Their reasons for joining SCI's Legacy Circle go beyond the positive environmental benefits of carbon-free solar cooking. As Peggy said, "It goes much further than climate change. It is empowering women, addressing inequality, and giving opportunity. What's not to love?"

Thank you to Peggy, Dan, and all of SCI's Legacy Circle Members.

Would you like to join Peggy and Dan as a member of SCI's Legacy Circle or learn more? Let us know in the enclosed envelope or by calling us at +1 (916) 455-4499. Visit our website at solarcookers.org/donate to read more stories of committed legacy givers.

Inspiring the Next Generation



SCI Executive Director Caitlyn Hughes with SCI Associates from the Sacramento School of Science and Engineering

SCI knows the importance of passing solar cooking knowledge and capacity to today's youth to continue this important work for generations to come. Thanks to our dedicated group of volunteers, SCI can have a wider reach and a greater impact both locally and abroad. In addition to our work in world regions of greatest need, SCI volunteers are making a difference in neighborhoods across the United States of America.

One of those opportunities was at the Sacramento School of Science and Engineering, in California. The School of Science and Engineering, an SCI

Organizational Bronze Level Associate, is integrating engineering and science across subject areas and is including solar cooking in their curriculum with inspiration and guidance from SCI volunteers and staff. With this knowledge and experience, the next generation will be engaged and equipped to continue addressing these global challenges.

Thank you to our SCI volunteers for their hard work and collective efforts in improving human and environmental health with solar cooking. Learn more about the work our SCI volunteers are doing in communities in the United States and around the world on our blog at https://www.solarcookers.org/about/blog.







Trusting your charity

SCI has received the highest possible ratings from Charity Navigator, Guide Star, and the BBB Wise Giving Alliance. You can donate to SCI with confidence, knowing that SCI's transparency and accountability are verified by the world's largest sources of nonprofit information.