

Since 1987

SCI



SOLAR COOKERS
INTERNATIONAL

30 Years of Impact with You

Annual Report - Fiscal Year 2018



30 Years of Impact with You: Mission



Solar Cookers International improves human and environmental health by supporting the expansion of effective carbon-free solar cooking in the world regions of greatest need.

SCI leads through **ADVOCACY, RESEARCH & STRENGTHENING THE CAPACITY** of the global solar cooking movement.

Photos on cover and opposite page: SCI collaborates with, and builds the capacity of, SCI Associates and partners. On June 2, 2018, SCI presented at Science Day at the Université Notre Dame d'Haïti UDERS de Hinche with Rose Bazile, Solar Household Energy (SHE), Solar C³ITIES, Solavore and the Public Private Alliance Foundation (PPAF).

Top photo right: SCI Interim Executive Director Caitlyn Hughes advocating for solar cooking during a press conference at a UN Conference.

Bottom Photo: (Left to Right) SCI Interim Executive Director Caitlyn Hughes, Dr. Alice Ekwu Honorable Commissioner for the Nigerian Ministry of Climate Change and Forestry and SCI Global Advisor (former SCI Executive Director) Julie Greene. Dr. Ekwu is now a proud SCI Associate and solar cooker owner after meeting SCI at the United Nations Climate Conference. She plans on including solar cooking in her country's programs after meeting SCI at COP23.

30 Years of Success Because of You

With you, Solar Cookers International is pleased to be celebrating **30 years of positive impact**. Thanks to you, Solar Cookers International improves human and environmental health at this critical time of need. SCI has a **strong history** of dedicated, passionate supporters, like you, who are making this important change happen with SCI all over the world.

SCI leads through advocacy, research, and strengthening the capacity of the global solar cooking movement.

We look forward to **continuing SCI's strong trajectory of success** with you for another 30 years, or until everyone has a safe, sustainable way to cook and feed their families.

Thank you for being a part of this important solution with SCI.

Caitlyn Hughes
Interim Executive Director



Photo credit on opposite page and above: Alan Bigelow, Ph.D.

30 Years of Impact with You

Thanks to you, SCI has:

advocated at the United Nations for solar cooking since 1996

organized 6 world conferences to share best practices and create a global solar cooking family

managed the world's largest online database of solar cooking information

identified 3.2+ million solar cookers, directly benefiting 11.5+ million people

helped women and children all over the world breathe cleaner air and live healthier lives with solar cooking



Proud owners of locally-made, solar box cookers in Tanzania, thanks to you. Photo credit: Anna Peter

30 Years of Impact with You: Capacity Building



Photo credit: Alan Bigelow, Ph.D.

Solar Cookers International strengthens the capacity of communities globally, for example, in this past year SCI formed new partnerships in Haiti.

SCI Science Director Alan Bigelow, Ph.D. gave a presentation at a local hospital in Côtés-de-Fer, Haiti.

SCI Associate Rose Bazile (center) gave a training session and solar cooking demonstration with Alan and local partners, sharing best practices.

As a nurse, Rose knows the **importance of breathing clean air and drinking safe water** that **solar cooking provides**.

Solar Cookers International helps its hundreds of partners in **135 countries** share best practices to **scale up** and meet the demand of **3 billion people** who currently cook over open fires.

30 Years of Impact with You: Capacity Building

You empowered 60 more Tanzanian women last year with locally made solar cookers. They no longer have to breathe smoke or chop down trees every time they need to cook.



Photo credit: Anna Peter

Sperancea Gabone (front row center) from Tanzania, visited Mukasa Kawesa in Uganda, with your support, after they met at the 6th SCI World Conference in India.

Sperancea learned how to create a financially sustainable solar cooking business to make solar cooking accessible to even more women in her community.

30 Years of Impact with You: Advocacy

SCI organizes and represents at many events to **advocate** for and **build the capacity** of the solar cooking sector.

Last year, SCI presented and gave webinars on solar cooking to:

USAID (one of the world's largest providers of humanitarian aid)

International Solar Energy Society (ISES)

Global Alliance for Clean Cookstoves

Network on Humanitarian Action (NOHA)

American Solar Energy Society (ASES)

InterAction

United Nations (UN)

Clearinghouse on Women's Issues (CWI)

Tech4Dev

Clean Tech Week

Red Mujeres en Energía Renovable y Eficiencia Energética

International Organization for Standardization (ISO)

World Health Organization (WHO)



SCI Global Advisor Dr. Mrs. Janak Palta McGilligan advocating for solar cooking at The Global Alliance for Clean Cookstoves Conference, thanks to you.

30 Years of Impact with You: Advocacy



Photo credit: David Stillman

Thanks to you, SCI spoke at the United Nations which was broadcast to **20 million people**, advocating for solar cooking solutions. **SCI represents you** and the solar cooking sector, with this global reach and influence.

30 Years of Impact with You: Advocacy



SCI, with your support, brings experts such as Dr. Mrs. Janak Palta McGilligan, SCI Global Advisor from India, to important events such as the United Nations High Level Political Forum (HLPF) in New York.

She and SCI highlighted solar cooking as a critical energy solution. We make sure that local experts' voices are heard, with your support.

30 Years of Impact with You: Advocacy



Papua New Guinea government representatives at SCI's exhibit booth during the United Nations Climate Change Conference.

“How do I get them there? I want Papua New Guinea to be solar cooking,” exclaimed the Honorable John Thomas Pundari (pictured center), Minister for Environment Conservation and Climate Change of Papua New Guinea while looking at the global map SCI created of solar cookers.

He noticed that there were none known to be in his country...yet.

SCI is an incredibly important source of information for government leaders on opportunities, benefits, and next steps for solar cooking.

30 Years of Impact with You: Advocacy



SCI Global Advisor and former Executive Director, Julie Greene educating country representatives at the United Nations Climate Change Conference. Photo/Video credit: Caitlyn Hughes



SCI Board Member Mike Paparian, SCI Interim Executive Director Caitlyn Hughes and SCI Science Director Alan Bigelow, Ph.D., speaking at a press conference.

SCI at the United Nations Climate Change Conference (COP23)

SCI educated participants with:

- 1 exhibit booth
- 4 press conferences
- 4 panel presentations

COP23 was attended by:

- 5,400 UN and civil society organization representatives
- 6,000 accredited media
- 15,000 government officials

Resulting in

thousands of dollars intended for solar cooking from national governments.

30 Years of Impact with You: Research



SCI Global Advisor Godfrey Mawira, SCI supporter Allart Ligtenberg, SCI Global Advisor Sanu Kaji Shrestha, SCI Science Director Alan Bigelow, Ph.D., SCI Associate Kriti Shrestha and local Machhegaun women solar cooking at the Balcha Newari Restaurant in Kathmandu District, Nepal. Photo credit: Suave Shrestha

You made sure SCI Global Advisor from Kenya, Godfrey Mawira, and SCI Science Director Alan Bigelow, Ph.D., were included in the process of developing ISO standards for clean cookstoves and clean cooking solutions.

SCI created the Performance Evaluation Process (PEP). PEP test results provide a standard cooking power (in Watts) for each solar cooker tested. Like miles-per-gallon information for automobiles, these test results help you, NGOs, and governments select solar cookers according to specifications for thermal-performance. PEP test results also hold solar cooker manufacturers more accountable for the claims of their products. The SCI testing program was developed to ultimately **increase use of high-quality solar cookers worldwide**. PEP test stations, developed by SCI, apply a protocol that harmonizes with guidelines published by the International Organization for Standardization.

30 Years of Impact with You: Research

With your support, SCI brought the capacity to test solar cookers with a PEP test station, to a cookstove testing center in Nepal. This **expands the capacity** to test solar cookers in regions **around the world**. Solar cooker specifications – through testing – empower communities with knowledge, equipment, and skills.

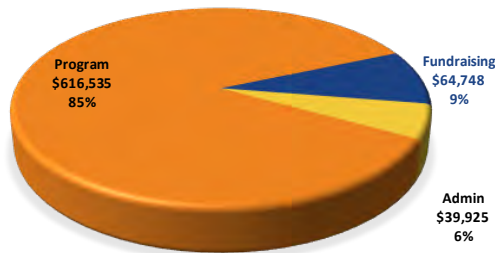


Photo credit Alan Bigelow, Ph.D.

30 Years of Trust with You: Then and Now



Expenses



Current SCI Board Members:

James G. Moose, Esq., President
Monica Woods, Vice-President
Mike Paparian, Treasurer
Marty Greenia, Secretary
Ruth Holton-Hodson
Jacobe Caditz
Eric Hafter
Bill Hudson
Shishpal Rawat, Ph.D.
Wyldon Fishman

Fiscal Year: July 1, 2017 - June 30, 2018

Total income for 2017/2018: \$660,301

Ending Net Assets: \$828,651

30 Years of Impact: Thanks to You

Thanks to all of our special supporters including:

A Better World Fund

Agua Fund, Inc.

Aid for Africa

American Leadership Forum

The Distracted Globe Foundation

The Morris and Alma Schapiro Fund

Soroptimist International of Metropolitan Sacramento

The Shugar Magic Foundation

The W Trust

Whole Systems Foundation

SCI Associates

SCI Global Advisors

SCI Legacy Donors

SCI President's Circle members

SCI Volunteers

...You



SCI Associate Kirti Shrestha making popcorn in Terger Osel Ling Monastery (Yellow Gumba), Sitapaila, Kathmandu, Nepal. Back cover: SCI Global Advisor Sanu Kaji Shrestha leading a solar cooking demonstration in Pullahari Monastery in Jagdol, Kathmandu, Nepal. Photo credit: Sudhir Shrestha

