

SCI Mission Statement

Solar Cookers International's mission is to spread solar thermal cooking technology to benefit people and environments.

We work to solve the problem of inadequate household energy facing nearly 3 billion people on our planet. Since human health, quality of life, and environments are affected by cooking fuel choices, we offer a solution to the difficult choices nearly half of all families make every day: whether to buy fuel, or to buy food and other family needs. The sun's free energy is a viable solution for all who live where the sun shines.

Solar cooker technology is a sustainable and environmentally responsible tool which helps families fight poverty and disease, and changes women's and children's lives for the better.

What distinguishes Solar Cookers International is our combination of projects, partnerships, advocacy and outreach to the global solar cooker community. We engage and energize the Solar Cookers International Network, supporting more than 500 organizations and individuals around the world to share solar thermal cooker knowledge, particularly with those who have the greatest need.

Early in its history, Solar Cookers International identified an urgent need for refugees and villagers in Africa to cook and pasteurize water, and SCI designed a panel solar cooker, the CookKit, to meet this need. Today, we work with partners globally to address health and energy needs in a variety of sensitive populations and environments. Solar Cookers International provides information and connects you to the partnerships you need to bring simple, effective and appropriate solar thermal cooking technology to people who are interested in changing their lives by changing their cooking tools.

Through our efforts, SCI combats poverty, supports local economies, and preserves human dignity. We are motivated to change and save lives with solar thermal cooking technology.



Solar cooking and related technologies improve quality of life for people everywhere.

Photo: Jack Howell, Trust in Education Afghanistan, 2012

From the President

This past year has brought focus, progress, organization, and financial stewardship for SCI. Our project focus involved partnering with Friends of the Old (FOTO), Sustainable Utilization of Renewable Energy (SURE), and Natural Resources and Waste Management Alliance (NAREWAMA) to improve the health of 55,000 residents of the necessitous Lower Nyakach region of Kenya. SCI also contributed technical support to projects involving the expansion of solar technologies in Malawi, Zimbabwe, and Cambodia, to name a few. SCI has continued to concentrate resources to maintain and improve the content of the SCInet wiki, an unparalleled resource for solar cookers across the globe. Additionally, SCI educated and provided awareness of the benefits of solar thermal cooking, emphasizing their ability to help us fight the most challenging issues of our time through advocacy, demonstration, and the publishing of expert material. SCI has strengthened financially through improved stewardship, meeting all 20 Better Business Bureau Wise Giving Alliance's Standards for Charity Accountability, becoming part of an elite group of charities nationwide.

At this year-end, we once again would like to thank our donors, volunteers, and partners for their ongoing dedication and generosity. We are continually inspired by their commitment to helping us accomplish our mission to benefit people and environments.



Honey Walters

Projects

Spread Solar Cooking in Kenya

This year, we focused our attention on the Lower Nyakach region of Kenya, a region of devastating poverty. Many who live in this degraded environment face household fuel shortages and also rely on contaminated sources for their drinking water.



Helping people use sunlight for free fuel for cooking and pasteurizing their drinking water saves and changes lives.

Photos: Dinah Chienjo, 2013 Lower Nyakach, Kenya

In Kenya, though only 5% of the population is elderly, that 5% provides support for 50% of the vulnerable and orphaned children of Kenya. For these reasons, SCI focused on bringing solar cooking and water pasteurization to many grandparents and widows through our three community-based project partners: Friends of the Old (FOTO), Sustainable Utilization of Renewable Energy (SURE), and Natural Resources and Waste Management Alliance (NAREWAMA). Safe Water Packages provided by SCI benefited 4,410 people in this impoverished region in the first months of work which continues. One of SCI's project goals was to improve the health of approximately 55,000 residents of Lower Nyakach by giving them technology to cook food and pasteurize their water, which reduced waterborne diseases. This is an attainable goal with the support of our donors and project partners.

Ms. Dinah Chienjo, Director of Friends of the Old, reports 80% of the Safe Water Package recipients continue to use the technology more than two months after the Safe Water Packages are introduced. As the program matures, we will continue to follow and improve people's skill with these tools.

SCI provided technical support for a private start-up project in Lilongwe, Malawi. Solar cooking was unknown in this vicinity. Because of the enthusiastic embrace of the technology, plans are underway to expand the program in 2014.

SCI staff researched new materials and manufacturing options to provide a more durable, 10% larger CookKit (in progress).

Solar Cooker Distribution

245 households received
Safe Water Packages
in Lower Nyakach, Kenya,
November - June,
benefitting 4,410 people

Solar Cooking Makes a Difference



"Solar cooking will change my life. I do not have the energy to look for firewood or to boil water for my two grandchildren (ages 2 and 5). I look forward to a more comfortable life with these very useful items [the Safe Water Package]." –Joan, widow, 71 years old, Lower Nyakach

Rael loves solar cooking. Every time the project partners pass by Rael's house, the CookKit is out in the sun cooking her meal for the day. Rael says her cooking life has changed with the CookKit and fireless basket. –Rael, 74 years old, lives in Lower Nyakach, Kenya.

"My grandchildren no longer have to wait long for food at lunch time. When they come home they can serve themselves from the fireless cooker and go back to school. We enjoy safe drinking water." –Joseph, 83 years old, Lower Nyakach

"Since we got the Safe Water Package, me and my grandchildren have said a big bye to diarrhea and recurrent stomach diseases. They eat warm food all the time and are happy." –Silvia, 69 years old, Lower Nyakach



Safe Water Packages help grandparents cook food and pasteurize water for their families in Lower Nyakach, Kenya.

Photo: Dinah Chienjo



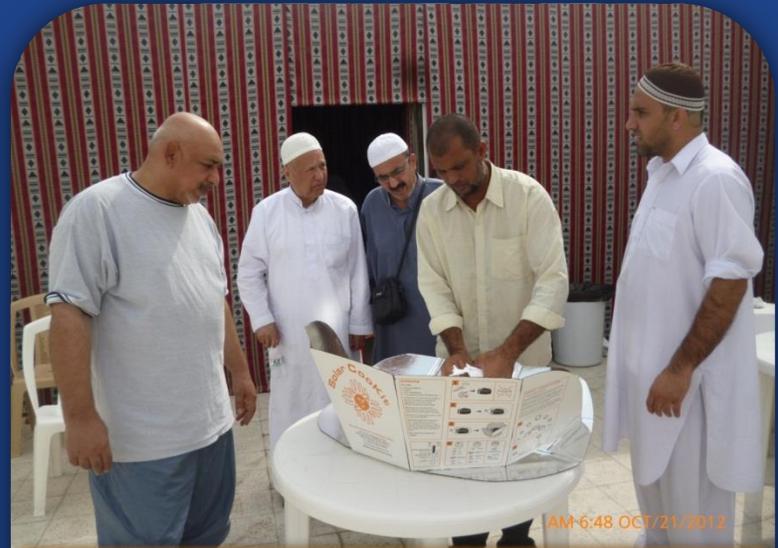
School children compare three types of solar cookers in Lower Nyakach, Kenya.

Photo: John Amayo, 2012



Teaching others to solar cook spreads the technology.

Photo: Faustine Odaba 2013



Gathering for the Hajj in Mecca, Saudi Arabia provided an opportunity to cook with plentiful sunlight.

Photo: Afzal Syed, SCI Volunteer of the Year 2012



Delivery of a Safe Water Package creates choices for women: when cooking fuel is free, they can spend money on food or education, and time on other family activities.

Photo: John Amayo 2013

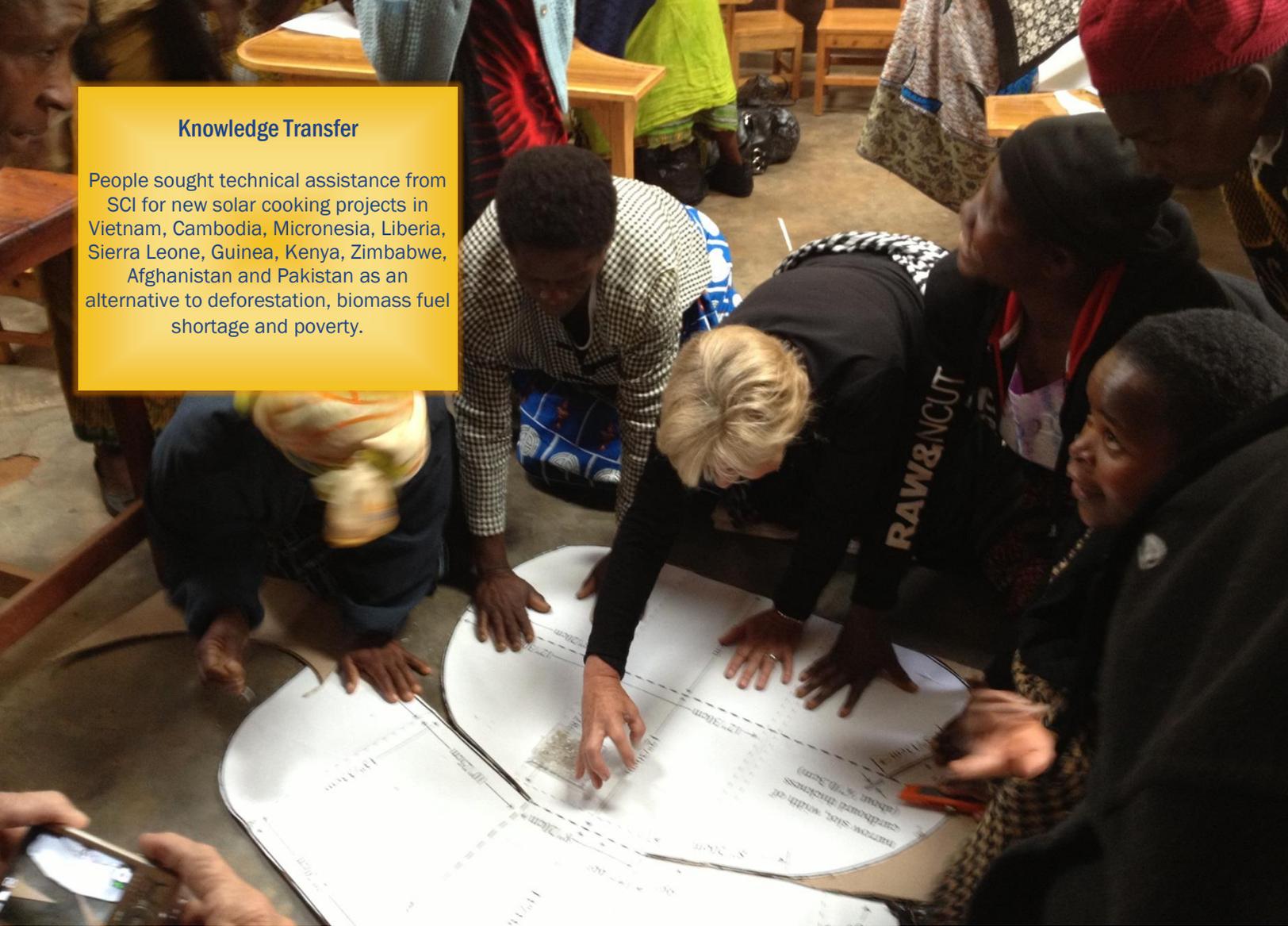


Large Scheffler parabolic reflectors provide fuel at a Cambodian commercial palm sugar processing center.

Photo: Julie Greene, 2013

Knowledge Transfer

People sought technical assistance from SCI for new solar cooking projects in Vietnam, Cambodia, Micronesia, Liberia, Sierra Leone, Guinea, Kenya, Zimbabwe, Afghanistan and Pakistan as an alternative to deforestation, biomass fuel shortage and poverty.



Empowering a community of women to make their own solar cookers can change their lives.

Photo: Claudia Sansone, Malawi, 2013

Partnerships

SCI maintained the world's only international directory of global solar cooking promoters, projects, and vendors. Available on the SCInet wiki www.solarcookers.org, this valuable directory facilitated information exchange for solar cooking projects in 118 countries.

SCI administered the Solar Cookers International Network (SCInet), a collaboration of more than 500 solar cooking NGO's, manufacturers and individuals promoting solar cooking globally.

SCI is a member of InterAction, and meets its standards for private voluntary organizations. SCI is also affiliated with Aid for Africa.



At the Global Alliance for Clean Cookstoves Forum in Phnom Penh, Cambodia, March 2013, SCI facilitated meetings of solar cooking partners, planning for global solar cooking promotion.

Photo: Julie Greene, 2013

Advocacy

SCI promoted solar thermal cooking technology to policy- and decision-makers around the globe. In addition to providing access to a zero-emission, free fuel for household cooking and water pasteurization, solar cookers eliminated the respiratory illnesses, eye diseases, and burns associated with open cooking fires and combustion stoves. Because sunlight is free and doesn't require traditional fuel supply chains, it is often overlooked as a viable alternative fuel source by policy makers who are accustomed to work with biomass or fossil-fuel energy suppliers. That's why it's so important that SCI and the SCInet partners continue to champion this life-changing technology.

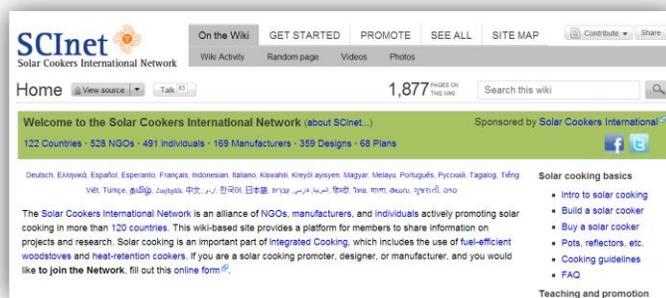
Since 1996, SCI has maintained special consultative status with the United Nations Economic and Social Council (ECOSOC). SCI's volunteer United Nations representatives, led by Dr. Arline Lederman in New York, and Dr. Sonia Heptonstall and Ms. Joyce Jett in Geneva, promote solar cooking as members of Alliance4Health, Sustainable Development, Advancement of Women, and Social Development committees.

SCI advocated for solar cooking technology as a solution to household air pollution at the Global Alliance for Clean Cookstoves Forum in Cambodia and the ETHOS Conference in the USA.

Education

SCI published 3 editions of the *Solar Cooker Review*, providing up-to-date information on global projects and cutting-edge solar cooker research. In addition to a print circulation of 4,000 per edition, the *Review* is published and distributed electronically to 6,000.

Current events and classic solar cooking documents were maintained on the SCInet wiki, accessible to the world free of charge.



The Solar Cookers International Network (SCInet) **compendium of solar cooking knowledge receives approximately 225,000, page visits each month** by people learning to solar cook, planning field projects, and reading research and evaluation papers.



Benefits of solar cooking were featured on TEDx: SCI's Executive Director, Julie Greene <https://www.youtube.com/watch?v=XD9nWX7tfwE>

Photo: Charley Cross

SCI celebrated 25 years promoting solar cooking at the annual Shine On! event, July 10, 2012, in Sacramento, California.

Knowledge Source
Approximately 2,000,000 pages of solar cooking knowledge were consulted through SCI's online collection of solar cooking knowledge in 2012
www.solarcooking.org



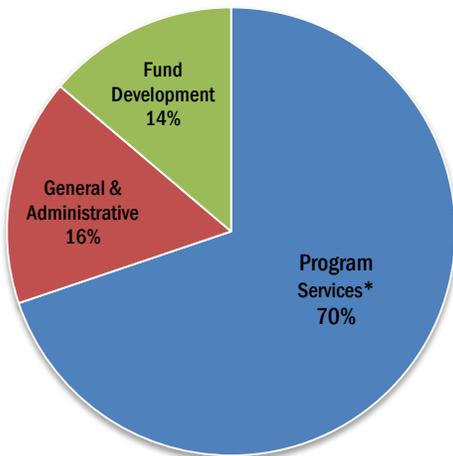
Teaching Others

More than 5,900 people learned about solar cooking through community demonstrations given by SCI volunteers in the US alone

SCI volunteers and other solar cooking partners teach people about solar cooking at the USEPA Sustainable Design Expo on Capitol Mall, Washington, DC.

Photo: Patricia McArdle

FY 2012-2013



SCI Fiscal Year July 1, 2012-June 30 2013

*Additional Contributions

Number of SCI Volunteer Hours, 2013: 1,794
 Total Value of SCI Volunteer Hours, 2013: \$44,402
 Donated Goods & Professional Services, 2013: \$25,395

Finances

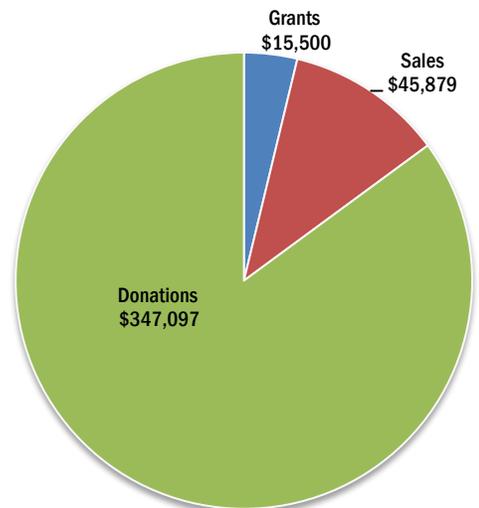
SCI meets all 20 of the Better Business Bureau Wise Giving Alliance's rigorous Standards for Charity Accountability. Solar Cookers International is proud to be among the 39% of charities nationwide to meet these rigorous standards.

Careful Stewardship
 SCI is driven to put donations to work to achieve our mission

Finances	
Program Expenses	\$212,314
Administrative & Fundraising Expenses	\$ 91,765
Total Expenses	\$304,079
Net Assets	\$149,388

Careful Stewardship of Your Donations	
Net assets, beginning of year	\$44,821
Net assets, end of year	\$149,388

Revenues, FY 2012-2013



The People Who Make it Happen

SCI Advocates 2012 promoted solar cooking publicly, and/or promoted SCI and its global mission:



2012-2013 Volunteer of the Year:
Ms. Kirstie Wilson

Paul Barth	Dr. Sonia Heptonstall	Angela Schapiro
Natalia Blackburn	Greta Henderickson	Galen Schuck
Bev Blum	Gary Hursh	Doran Smout
Terri Brooks	Marilyn Janow	Tom Sponheim
Don Coan	Joyce Jett	Afzal Syed
Charley Cross	Dr. Arline Lederman	Cathy Vollmer
Maureen Dannen	Allart and Ineke Ligtenberg	Vicki Warner
Karyn Ellis	Patricia McArdle	Karen Whitestone
Richard Epstein	Dr. Robert Metcalf	Kirstie Wilson
Mary Frank	Dee Miller	Maddy Wilson
Julie Greene	Vanessa Rivas-Bernardy	Adam Won
Linda Hayward	Patty Roberts	Monica Woods Gray
Rene Hamlin	Claudia Sansone	

Long-term and newly recruited volunteers made a variety of solar cooking activities possible, including the maintenance of the SCI store, research, editing, and community demonstrations.

SCI Donor Partners

All gifts play an important role in sharing solar cooking around the world.

Solar Cookers International wishes to particularly recognize donors who have made contributions above \$1,000 from July 1, 2012 – June 30, 2013.

SCI Sun Circle \$10,000 - \$50,000

Agua Fund, Inc.
Mr. & Mrs. Steve & Beth Bangert
Mr. Glenn Hovemann & Mrs. Muffy Weaver

Life Stewards \$5,000 - \$9,000

Anonymous	Ms. Sonja Jones
Anonymous	Sun Catchers Project
Ms. Elaine Duncan	

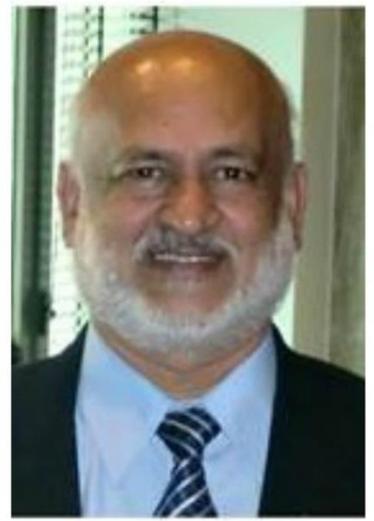
Stellar Benefactors \$1,001 - \$4,999

Anonymous	Mr. Charley Cross & Ms. Julie Greene	Mr. Mark Niehaus
Anonymous	Ms. Karol Foss	Mr. & Mrs. Chris & Jeanette Phelps
Ms. Agnes Gund	Mr. Alfred Hislop & Mrs. Patricia Roberts	Mr. Chung & Ms. Redsecker
Ascent Environmental, Inc.	Ms. Anna Holden	Remy Moose Manley, LLP
Prof. Edith Borie	Mr. Vincent King Mrs. Pauline Lee	Mr. & Mrs. Allan & Helen Ridley
Mr. William Brown, Jr.	Mr. & Mrs. Burnett & Mimi Miller	Mr. Alarik A. Rosenlund
Christ Episcopal Church of Roanoke Virginia	Mrs. Laurie Morrison	Dr. & Mrs. Ralph & Monica Salyer
	Ms. Joan Myers	Mr. Doran Smout
		Ms. Honey Walters

Additional Partners

SCI wishes to thank Mr. James G. Moose and Ms. Kirstie Wilson for their invaluable contributions during the 2012-2013 fiscal year.

Board of Directors 2012



**SCI Board of Directors
July 1, 2012 – June 30, 2013**

Honey Walters, President
Arline Lederman, PhD Vice President
Bill Hudson, Treasurer
Patty Roberts, Secretary
James Moose JD, Executive Committee
Sharon Cousins
Jeffrey Dorso
Deepak Gadhia
Jason Gray
Debra Lilly (not pictured)
Rajinder Sahota
Monica Woods Gray

**People of SCI
(as of June 30, 2013)**

Julie Greene, Executive Director
Patricia McArdle, Editor, Solar Cooker Review
Tom Sponheim, SCInet Web Manager
Paul Hedrick, SCInet Wiki Webmaster
Diane Parsons, Accountant

How You Can Help

We can accomplish a lot with your help.

Your donations help us spread solar cooking to families in need worldwide, and provide relief to sensitive environments. SCI offers a variety of giving opportunities to help you achieve your charitable humanitarian and environmental goals.

Consistent monthly gifts allow SCI to plan for the future with certainty and security about what we can achieve. Monthly giving through our website is secure, and your donations can be conveniently processed and easily stopped when you choose.

You can make a bequest in the form of a percentage of an estate, or as a specific gift of cash or property. Including SCI in your will is as simple as including the following language:

"I give, devise, and bequeath to Solar Cookers International, a nonprofit corporation located in Sacramento, California, ___ percent of my estate (or the sum of \$____, or the property described herein) for its general purposes." Please contact us directly for more information about different types of bequests and how we can help you with your estate planning.

If you have already chosen to leave a bequest to Solar Cookers International, notification gives us the opportunity to thank you. If it is your preference, we will not ask for further gifts. Requests for anonymity are respected. Bequests are revocable at any time. SCI will not release your information, nor will we approach you for additional gifts. We appreciate your thoughtful gift that will help us bring solar cooking to the people who need it most.

Solar Cookers International is a 501 (c) 3 nonprofit organization. Donations to SCI are fully tax deductible as allowed by law. Because we value donor privacy, SCI does not sell, rent or trade donor information. SCI's tax ID number is 68-0153141. www.solarcookers.org