

WHO WE ARE

Solar Cookers International (SCI) assists communities to use the power of the sun to cook food and pasteurize water for the benefit of people and environments.

SCI was founded in 1987 by 17 enthusiastic solar cooks to whom the global need for solar cookers was apparent. They immediately began developing education resources to spread solar cooking capabilities to as many people as possible.

WHAT WE DO

SCI's four programs promote the spread of solar cooking and solar water pasteurization worldwide.

1. SCI's **International Program Development**

empowers local women, their families and communities to benefit from free solar energy for cooking and pasteurizing water. These programs assist communities with awareness creation, cooker adaptation and production, and micro-enterprise development. Local partners may include women's groups, businesses, government agencies, development programs, energy and environmental organizations, educational institutions and youth programs.

2. The **Education Resources** program at SCI compiles solar cooking and solar water pasteurization information, and shares



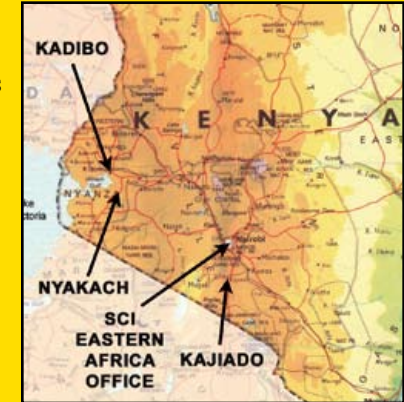
that information with individuals and organizations worldwide through printed materials, electronic resources and outreach. Access to this knowledge helps consumers and promoters shorten learning curves and helps them avoid missteps in the spread of solar cooking and solar water pasteurization.

SCI's information exchange network plays a key role in education efforts by enabling the exchange of ideas and collaboration with solar cooks and promoters from nearly every continent.

3. Through **Advocacy**, SCI works with other solar cooking promoters to build awareness and support for solar cooking and solar water pasteurization among policy makers in government, business and humanitarian agencies at local, regional, national and international levels. SCI's expertise and credibility make this level of promotion possible. To facilitate collective actions, SCI spearheaded formation of the *Solar Cookers International Association* (SCIA).
4. Refugees and other displaced people frequently lack access to sufficient cooking fuels and safe drinking water. SCI's **Humanitarian Assistance** programs, in partnership with other relief agencies, have assisted refugees in Kenya, Ethiopia and Chad with solar cooking tools, training and follow-up services.

WHERE WE WORK

SCI advocates and educates worldwide, and promotes solar cookers in eastern Africa. SCI's work in Ethiopia, Zimbabwe, Kenya, and Chad has set the foundation for future endeavors in sun-rich, fuel-scarce regions of the world. SCI plans to expand its efforts to promote the use of solar energy for cooking, water pasteurization, and other complementary program activities including micro-enterprises.



WHEN TO BECOME PART OF THE SOLUTION

The time is now. Start solar cooking; tell your associates, your family, your friends, your church and your local service organizations about the health and economic benefits of cooking with the sun. Tell them about SCI's work and mission. Donate to support SCI's efforts to spread solar cooking and solar water pasteurization everywhere the sun shines.





WHY PROMOTE SOLAR COOKERS?

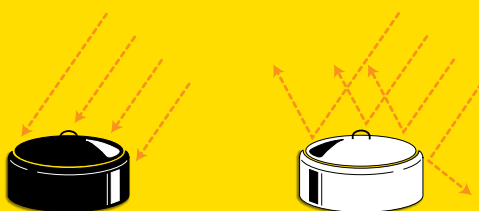
Solar cooking addresses many issues linked to poverty in the developing world. Ninety percent of food staples must be cooked before they are eaten. Fuel for cooking and an adequate food supply are necessary to fight hunger. Three billion people rely on traditional biomass fuels — especially wood, charcoal, dung and crop residues — for their cooking needs.

An estimated one billion people worldwide don't have access to safe drinking water. Upwards of two million children die each year from diarrhea and other preventable illnesses resulting from contaminated water. Disease-causing organisms are killed when water is heated to 65°C (150°F) for a short period of time. This process is called pasteurization. In sun-rich, fuel-scarce countries, families can use solar cookers to pasteurize water, making it safe to drink.

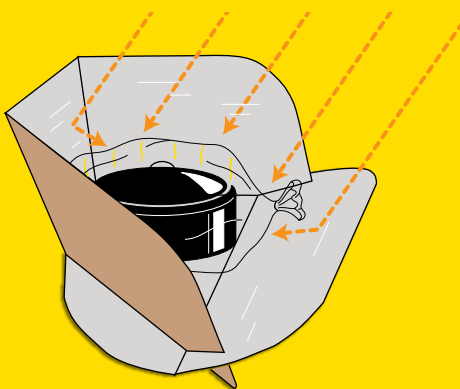


HOW THE COOKIT WORKS

1. Sunlight is the fuel.
2. Sunlight is converted into heat energy when absorbed by dark-colored pots. (Light-colored pots reflect light and do not work.)



3. A transparent, heat-resistant cooking bag retains the heat.
4. Reflective areas of the cooker direct additional sunlight onto the cooking pot.



5. Food cooks with free, clean energy!



SOLAR COOKERS INTERNATIONAL

1919 21st Street, Suite 101
Sacramento, California 95811, USA

Tel (916) 455-4499 • Fax (916) 455-4498
info@solarcookers.org • www.solarcookers.org

SCI is a 501(c)(3) nonprofit organization. Donations to SCI are appreciated, and tax deductible as allowed by law. SCI does not sell, rent or trade donor information. Tax ID # 68-0153141.



Solar Cookers International