

Solar Cookers International (SCI)



- Empowers women.
- Protects the environment.
- Decreases air pollution.
- Improves human health and potential.
- Preserves habitats.
- Reduces violence against women and children who glean firewood far from home.
- Gains time for women and children who no longer spend 20 hours weekly collecting wood.

And Solar Cookers International...

- Partners in 133 countries.
- Is one of the exclusive nonprofits with Special Consultative Status at the United Nations.
- Leads as the premier source of solar cooking information in the world.
- Soon to celebrate its 30th anniversary.

Quick Facts:

Free, sustainable, no-emission solar energy is a viable solution for all.

SCI's unique role is to spread solar thermal cooking technology to the people who need it most. For people who forage for fuel, drink contaminated water, and cook over open, smoky fires, cooking is dangerous. In fact, it can be lethal.

The fourth leading cause of death in developing countries is household air pollution—causing **more deaths than HIV/AIDS and malaria, combined**. Nearly 3 billion people cook over open fires. And 7 million people die prematurely each year due to air pollution (per World Health Organization). Household air pollution is the #1 environmental risk factor for the burden of disease in developing countries, responsible for **a higher incidence of disease than unclean drinking water and poor sanitation**.

Cooking and heating water in a solar cooker makes it safe to drink, avoiding waterborne diseases with free, no-emission solar energy. Childhood deaths from preventable illness, including diarrhea, drop significantly.

One solar cooker represents potential fuel savings of one tonne of wood **per year** and **1.6 tons of CO2 emissions per year**, preserving our habitats.

Forests are cut down faster than they can rejuvenate. Soil erodes and crop production drops.

Children cannot attend school if their families need them to be collecting firewood. Precious money is spent on charcoal instead of on medicine, food, school fees and other necessities.

Solar cooking can change all of that. SCI shows people in sun-rich, fuel-starved regions how to cook with solar energy. People have more time to attend school or earn income.

For nearly 30 years, Sacramento's Solar Cookers International has been harnessing the power of the sun to improve living conditions for thousands of people in need and to improve the environment for all.