



Health Issues

- Cooking with solar cookers does not generate smoke, as does traditional cooking over an open fire. When preparing food indoors, the fumes can become overwhelming. Women and children inhale the equivalent of 200 to 400 unfiltered cigarettes every day. Millions of infants die due to respiratory diseases.
- Avoiding burn injuries caused by open flames.
- Solar cookers prevent kerosene poisoning (especially children) and avoid fires caused by the kerosene.
- Being able to boil contaminated water improves the hygiene. Globally, 1.3 billion people don't have access to clean drinking water can be produced every day!

Reducing Labor and Saving Time

- Women and children don't have to struggle for hours to gather firewood.
- Children can attend school rather than gathering wood in sometimes mine-invested areas.



How can you help?

- You purchase a solar cooker for yourself, and thereby help the environment and the people in the developing countries. A portion of the net proceeds will flow into the projects of our partner organization Sunvers.
- As an owner of a company, you become a distributor of the solar cooker. We will be more than happy to provide you with a proposal – there is not commitment on your part.
- You have contacts in relief organizations or with people in developing countries and introduce the solar cooker to them.

Please contact us and we will find a solution tailor-made for you!

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Cooking with the sun





Our Offer and Objective

We offer high-quality and high-performance solar cookers including all necessary accessories.

Our solar cookers are manufactured locally, at facilities for disabled persons and shops for difficult to place juveniles. Our solar cookers have proven themselves 30.000 times all across the globe. Together with our partner organization Sunvers, we focus on the distribution of the solar cooker in order to make use of renewable energies and protect the natural resources.



To cook with solar power is fascinating, and the energy to do so is unlimited, clean, and free of charge.

How does a solar Cooker Work?

The solar cooker works similar to a burning glass. Approximate parallel sun rays are reflected in the cooker`s focal point. Due to the high concentration of the sun`s rays, the temperatures in the focal point are extremely high. Placing a pot or pan in the focal point allows you to cook or fry a meal. Preferably, the pot or frying pan should be painted matt black since the black surface is most advantageous to absorb and transfer the heat.

The solar cooker can be used all year round, it is not affected by outside temperatures and it can be used at any latitude.

The pivoting frame makes it easy to point the solar cooker in any direction of the sun. Since the focal point is located inside a parabolic reflector, the cooker needs only be rotated once every 25 minutes.

There is no danger of eye damages due to the mirror`s glare!



What can the Solar Cooker be used for?

Anything is possible! The solar cooker is suitable for smoke-free cooking, baking, grilling, frying, braising, and deep-frying.

Due to the high cooking performance of the solar cooker, meat, grill, and pasta dishes, baked goods (e.g., bread pies, pizzas), stews or boiled meals are prepared nearly as quickly as cooking them on an electrical stove or in an oven.

What is the Global Effect of the Solar Cooker?

Protecting the Environment and the Basis of Existence

- Help stopping the deforestation and associated soil erosion and prevents the further depletion of the ground`s nutrients
- Reduces CO² emission and therefore global warming. Using a solar cooker will cut the CO² emission by nearly 5 tonnes per year. As comparison, the average German produces approximately 11 tonnes of CO² per year.

