

Benefits:



It protects the environment



Less expulsion of CO2

It pasteurizes water



It reduces diseases

Children can go to school



No fuel gathering anymore

It reduces lung & eye diseases



No smoke in or near the house

Benefits:



It saves fuel costs



Up to 20% of income

Improves nutrition



Cooking corn and beans

More information:

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SOLAR SERVE

DANANG  VIETNAM



2012



Business & Charity Projects
Solar Energy Equipment
Environmentally Friendly

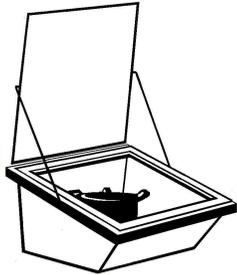


Tổ Chức Phục Vụ
Năng Lượng Mặt Trời

Projects and charity

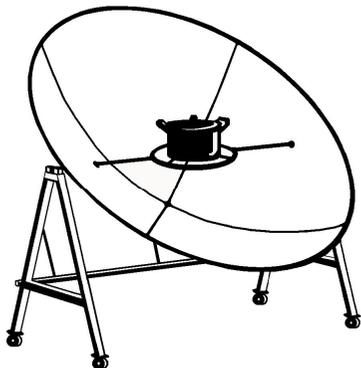
Since 2000 Solar Serve has provided many solar cookers throughout Vietnam for the benefit of all people. The solar cookers are environmentally friendly and made by local workers.

Box Solar Cookers



The box cooker is a device to capture the sun-rays and uses the energy to cook food or boil water like a steam cooker. Our design is a well-insulated aluminum basin in an outer and inner box with a glass top and a reflector plate at the back. Cooking can be unattended and does not burn even when it reaches 130° – 150°C (266 – 302 °F), but it takes at least 1 – 2 hour for food to be cooked.

Parabolic Cookers

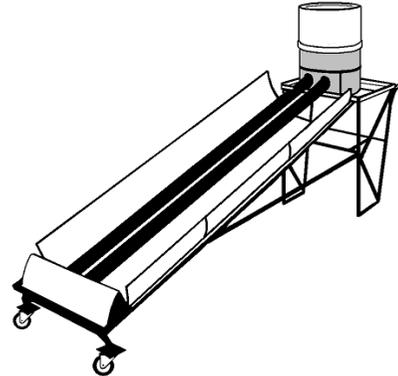


The parabolic cooker is a reflecting dish, which concentrates the sunrays at a focal point for cooking. It cooks fast and reaches temperatures as high as natural fire, but requires more attention while cooking. It needs eye protection!

Research

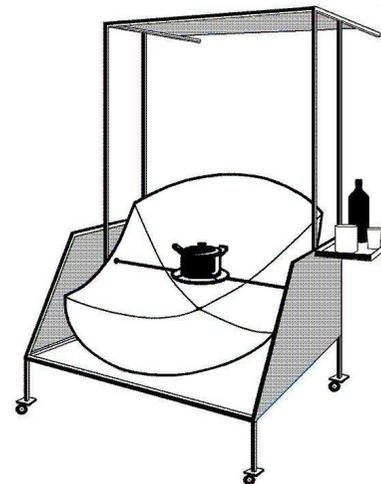
Solar Serve is still researching new ideas like the following devices:

Paratube Cookers



We have designed a para-shaped collector made of two vacuum tubes filled with oil. A reflector concentrates the sunrays on the tubes. The oil heats up slowly to a closed pot. We are researching the best way of using this heat for cooking

Paraserve Cookers



Some people do not like to stand in the sun during cooking. We designed a new model which protect people against direct sunshine and can also be used as a stall to serve people.

Business

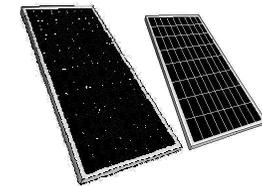
Solar Serve will also provide different kind of solar and wind devices in cooperation with several other manufactories.

Solar Water heaters



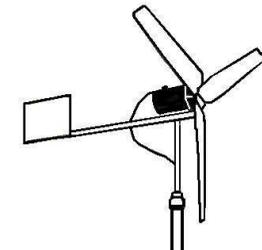
A solar water heater contains a solar collector made of pipes, a water storage tank and an electric pump for pumping hot water to the tank. It can be used for homes, business or industry.

Solar panels



Solar panels contain small solar cells spread in aluminium frames and glass on the front. It converts light into electricity.

Small Windmills



A small windmill produces electricity which can be stored into batteries and be used for a later time.