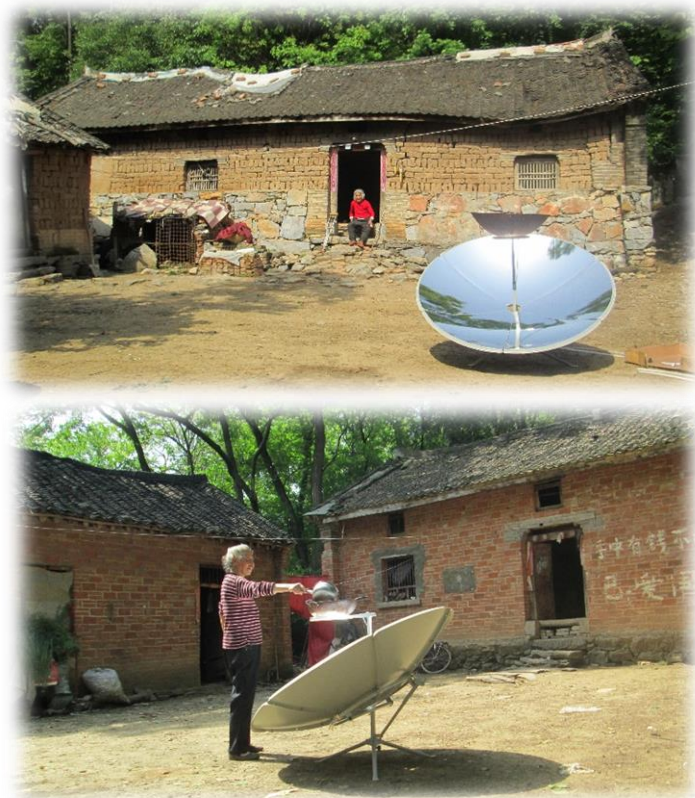




## Nanyang Danjiang River Solar Cooker Project II



Local residents get access to clean Solar Cookers

**The Nanyang Solar Project aims to improve indoor hygiene and living conditions of 50.000 rural households in one of the poorest regions in China. By replacing traditional coal-fired cooking stoves with clean solar cookers, an annual 93.962 t of CO<sub>2</sub>-emissions are reduced and the quality of life of 50.000 rural households will be improved.**

The Nanyang Danjian river basin is an ideal site for solar energy utilization. The project involves the distribution and installation of 50.000 solar cookers for households, providing a combined capacity of 38.675 MWth. The beneficial population is anticipated to be 178.710 when the project is in operation.

The project contributes to local sustainable development by:

- Providing rural residents a clean and convenient way to meet energy demand for daily cooking.
- Improving indoor hygiene of rural residents
- Improving living conditions and quality of life
- Creating permanent employment for local people

A public survey of local habitants was conducted in writing the EIA. A total of 100 questionnaires were distributed and all were returned. 100% of the surveyed inhabitants support the project and believe it will benefit the local economy.

If you have any questions, feel free to contact us.

### Project overview:

Project Type:  
Renewable Energy – Solar

Location:  
China – Henan Province

Project Standard:  
Gold Standard VER

Project period:  
2011 – 2012

Annual CO<sub>2</sub>e emission reduction:  
93,962 ton



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