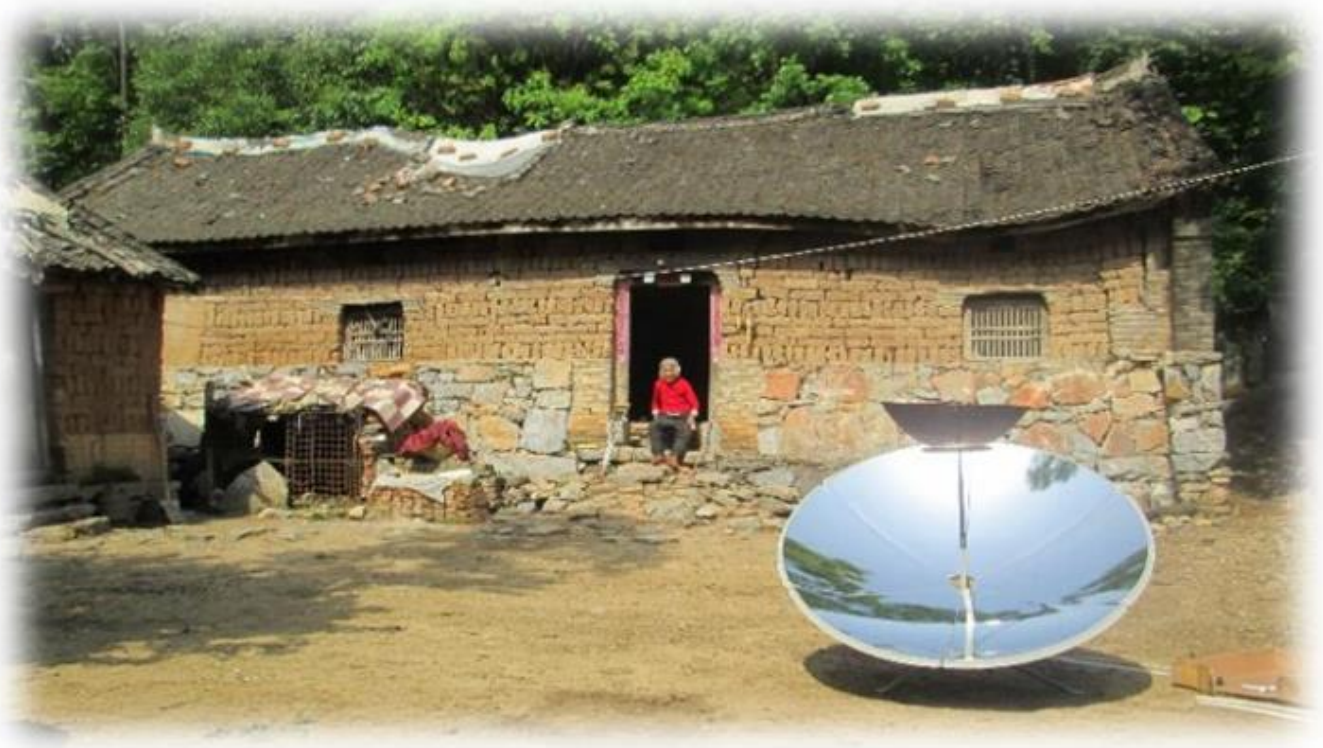




## Offsetting

# River Solar Cooker Project I

*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 project of Climate Neutral Group in China

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.

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.



### Benefits

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

### Facts & Figures

Project Type: Renewable Energy - Solar  
Annual CO<sub>2</sub>e emission reduction: 93,962 ton  
Location: China – Henan Province

### Interested?

And would you like to know more?

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