

## Usage



1. Our clean cookstoves are light and portable.



2. Use agricultural waste for fuel.



3. A small tray is attached for supporting fuel.



4. A movable bottom for discharging the ash.



5. Load small pieces of fuel into the stove.



6. Light the fuel at the top with paper or shaving.



7. Add fuel through the side opening.



8. Pulling down the ash stick will empty the stove.

- Use a cleaning rag to clean the stove after cooking.
- Don't throw away the firewood ash. It is an excellent organic fertilizer.

## Information

**Solar Serve** is a social enterprise that designs, manufactures, and installs equipment using renewable energy, such as solar devices, clean cookstoves and fuels.



Our target is to bring practical benefits and healthy improvement to families in difficult circumstances.



### CONTACT US:

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### Awards and Certificates:



# PORTABLE CLEAN COOKSTOVES



**Saves Lives,  
Costs & Energy**

SOLAR SERVE



## Problem

Most people in rural areas still use coal, straw, leaves and wood for daily cooking. Smoke from traditional cooking increases the risk of lung and eye diseases for women and children.



More than 58 million people in our country are affected by household air pollution. It causes 24,000 deaths per year.



Traditional cooking also forces women and children to spend hours each week collecting firewood.

## Solution

Since 2000 we have been manufacturing different kinds of environmentally friendly solar devices for cooking. They worked well but there was always one major question: "What do we do when it's raining?"

During an overseas trip we were introduced to a new type of cooking device which could be used in and outdoors. It was a high efficiency cookstove, using biomass as fuel. It saved cooking time, fuel costs and health.

In 2012 we designed our own model, and two years later they were tested, accepted, and granted a certificate by SHEER.

### Our latest models:



Size	Measurement	Weight	Family	Cooking Pot
S	W.28 xH.26cm	2 kg	2-4 p	4-6 L
M	W.28 xH.35cm	3 kg	4-6 p	5-8 L
L	W.38 xH.42cm	7 kg	8→ p	10-15 L

## Benefits

- It reduces 50% of fuel cost.  
(Using solid waste biomass fuel)
- It reduces 40% of cooking time.
- It reduces 60% of smoke.  
(Less indoor air pollution)  
(Less lung, heart and eye problems)
- It reduces CO2 emissions & deforestation.
- It produces ash as an excellent fertilizer.
- The cost of a clean stove will be covered in a few months when you save fuel costs.

### What our users say:

*"Since I began using your stove, I have saved one bottle of gas every three months."*

*"Every day I am cooking food on your stove for my pigs. It saves me 5-7 million VND in one year on fuel costs."*

*"I have a business selling sea mussels. I love your stove because it is durable. I can save 2-4 million VND every year."*