

Improving Health, Improving the Environment with Clean Cookstoves



Open-fire cooking inside homes dangerously **impacts people's health**

- About 3 billion people throughout the world cook with open fires in their homes resulting in nearly **4 million deaths every year** from diseases caused by inhaling the smoke.
- More people die each year from the complications due to open-fire cooking than from HIV/AIDS, malaria, and tuberculosis COMBINED.

Traditional open-fire cooking also negatively **impacts the environment**

- Open-fire cooking consumes vast quantities of wood leading to **deforestation and desertification** in many of the world's poorest countries.
- Each open fire emits the same amount of CO₂ as an automobile each year.
- It also produces **25% of the world's black carbon emissions**, a leading cause of climate change.



Clean cookstoves make a significant **difference**



"With this new cookstove, we use much less wood...
Our kitchen is clean and smoke-free...My children
are much healthier and we don't get sick so much."

-Sebonya, a mother in Nabisweera, Uganda

The life-changing impact of a clean cookstove

The Cookstove Project trains and supervises families to build and maintain their own clean cookstove, using the simplest of locally available materials—clay, water, and straw.

- Homes are no longer filled with smoke and soot.
- Families breathe much cleaner air.
- The increased efficiency of the stoves means a lot less time spent gathering fuel and cooking.
- The stoves use up to 75% less fuel, significantly reducing the impact on the environment.
- Because it consumes far less wood, a clean cookstove emits one ton less of CO2 each year than open fire cooking.



Traditional 3-stone open fire used for cooking



What is the Cookstove Project?

The Cookstove Project's goal is to prevent the deaths and diseases that are caused by cooking indoors over an open fire. **Using locally sourced materials, we help families build safe, efficient, clean cookstoves. Our solutions are unique to each country where we work.**

We focus on personal and community ownership, which ensures that the new cookstoves will continue to be used for years to come—while preserving traditional ways of life. We also educate each family in the construction and use of their custom-made cookstove to guarantee sustainability.



Clean cookstove being built. The stove's airtight cooking chambers and built-in chimney ensure that smoke is not released into the home.

Help us have an impact today



For **\$20**, you can provide clean cookstoves for **two families**



For **\$100**, enough clean cookstoves for **ten families**



\$1,000 donation provides cookstoves for **a village**

Please make checks payable to: "The Cookstove Project,"

Mail to: The Cookstove Project, 24 Link Drive, Rockleigh, NJ 07647.

For more information, email: info@cookstoveproject.org

THE COOKSTOVE
project