

CREATING JOBS, TRANSFORMING LIVES

GYAPA STOVES, GHANA



Nearly 3 billion people in the developing world cook food and heat their homes with traditional cookstoves or open fires. This project introduces the Gyapa, an efficient cookstove, to families in Ghana. The Gyapa stove cooks food more quickly, requires 50-60% less fuel and is less smoky, meaning it not only cuts carbon emissions, but reduces exposure to toxic fumes. Cutting fuel requirements also saves families money and importantly, protects Ghana's dwindling forests, which has one of the highest deforestation rates in Africa.

A key outcome from this project is job creation. The stoves are made locally - the liners by a small group of accredited local ceramicists who have received specialist training. The metal claddings are made by a further group of accredited manufacturers. Relief International, our project partner in Ghana, provides training and quality control services, and distributes the stoves through a wide network of retailers.

See the project come to life in this [video](#).

DELIVERING THE SUSTAINABLE DEVELOPMENT GOALS



Collectively, families using Gyapa stoves have saved more than \$84 million on fuel bills



Reduces exposure to hazardous air pollutants by providing clean cooking solutions to 4.1 million Ghanaians



Reduces time spent cooking & fuel gathering leaves more time for study



Cuts unpaid work cooking and collecting fuel – a source of gender inequality



Clean cooking is an essential part of ensuring sustainable energy provision for billions of people



Stoves are locally manufactured and specialist skills are developed. Over 780 skills jobs have been created



Reduces carbon by the same amount as taking 400,000 cars of the road each year



Decreases demand for wood, protecting precious forests

TESTIMONIALS

MR EBRAHIM 'LUCKY' DOWDA, STOCKIST



Through the production and manufacturing chain highly skilled ceramists and metal artisans have a guaranteed employment for their manufacturing services. Currently, around 12,500 ceramic liners are produced each month through 350 manufacturers. In addition, more than 500 local retailers benefit from selling the Gyapa stove.

"I can sell 900 liners a month which gives me enough money to send my son to school." Says Mr Ebrahim 'Lucky' Dowda, Stockist

GIFTY ABERIG AWIMPOWA



Gifty is one of the largest Gyapa™ retailers in Accra. Located in one of Accra's busiest urban markets, Timber Market, Gifty has been selling the Gyapa™ cookstove along with other household and kitchen items for years. Gifty sells more than 100 stoves per week, making Gyapa™ by far her best seller and most popular product.

With her Gyapa™ success she has expanded her own retail network, opening shops in other markets in and outside Accra. Gyapa™ retails for \$10 and saves its owner \$100 in fuel costs each year. Gyapa™ gives customers a clean, quick and safe way to cook their favorite foods and keeps money in their pockets. No wonder it is Gifty's best-selling product.

IMAGE GALLERY

Credit: ClimateCare

