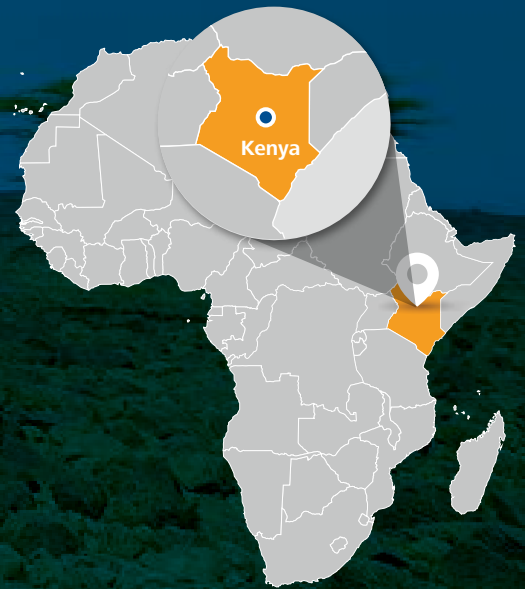




PARADIGM PROJECT KENYA



Energy-efficient Cookstoves and Safe Water

This multi-technology project distributes both cooking stoves and water purification devices to local communities. Its aim is to provide safe water and clean indoor air to improve livelihoods in East Africa, while at the same time limiting deforestation and delivering a multitude of community benefits. To date, over 65,000 modern, highly efficient cookstoves have been delivered.



Tackling health issues, promoting female empowerment and reducing dependence on non-renewable biomass sources.

The project distributes efficient and clean household energy and safe water technologies, thereby reducing on average 200,000 tCO₂e per year. Replacing traditional cooking methods with locally manufactured cookstoves reduces fuel use by about 50%, while decreasing toxic emissions by up to 70%.

These improved cookstoves enable households to save up to 15% of their household income for food, school fees and other vital needs. Improved indoor air quality significantly reduces respiratory diseases and pneumonia. Safe water filters and community dispensers improve access to clean and affordable drinking water, thereby decreasing water-borne diseases.

The project creates jobs for locals and empowers women by creating financial and time savings that can be repurposed in ways that better their families' lives.

Gold Standard[®]



\$74 million

Income saved since project implementation



660,000

People with improved health



200,000

GHG emissions mitigated per year (tCO₂e)



7.9 million

Trees saved since project implementation

PROJECT HIGHLIGHTS

For more information on the UN Sustainable Development Goals please visit: <http://www.un.org/sustainabledevelopment/sustainable-development-goals/>