

Project Developer
Acacia Innovations

Acacia Innovations is a women-led Kenyan start-up specializing in the manufacturing and sale of biomass briquettes, under the brand name Kuni Safi.



Total Project Budget
EUR 684 365

EEP Africa Financing
EUR 350 000

Type
Scale-up project
Stand-alone

Project Code
KEN14168



Sector
Solid biomass

Location
Kenya

INNOVATIVE CLEAN COOKING FUEL DISTRIBUTION

This project will scale up the production and distribution of innovative, non-carbonised biomass briquettes that replace charcoal and firewood for clean cooking. Acacia Innovations targets small and medium-sized institutions in Kenya, such as schools, restaurants, children's homes and hotels. This is an underserved market segment that has a multiplier effect on health and the environment. Acacia has become the largest supplier of clean cooking fuels for schools and small businesses in Kenya, but demand exceeds existing production capacity. With EEP Africa financing, Acacia will expand its briquette production and pilot an innovative new cookstove that can be sold at a discounted rate as part of a subscription bundle.



Outcome and Impact

The project will contribute significantly to reducing carbon emissions and improving health in Kenya. Acacia aims to sell 1,800 cookstoves and 8,400 tonnes of clean briquettes. Each tonne of briquettes saves 25 trees, resulting in a reduction of 42,000 tonnes of CO₂e during the life of the project. Each school or children's home that switches from charcoal to briquettes will save EUR 750 per year, while also leading to better health, resources and quality of life for children in low-income slums and rural areas.