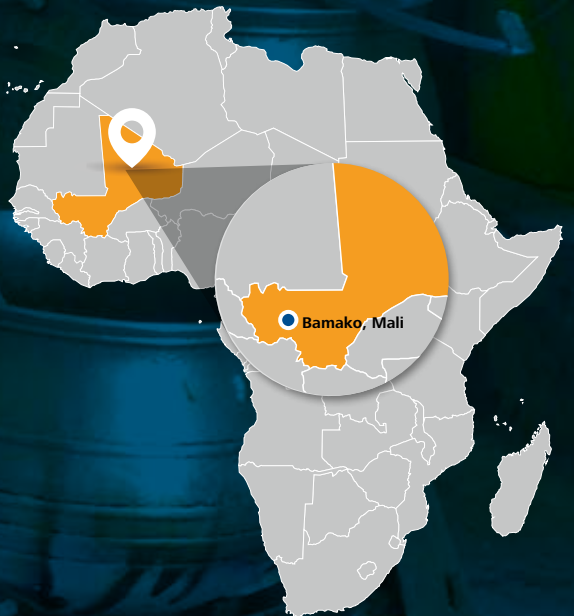


KATENE CLEAN COOKSTOVES MALI

**Improving livelihoods and fighting
desertification in Mali**



Frequent droughts and overuse of increasingly scarce firewood sources are growing problems in Mali, resulting in deforestation and desertification. This emissions reduction project distributes affordable, modern and fuel-efficient cooking stoves that improve livelihoods, decrease smoke-related health issues and protect the climate.

The Context

Over half of Mali is covered by the Sahara Desert, and its sparse forests are threatened by further desertification, bushfires and land clearing for farming and firewood – up to 90 percent of Mali’s energy is sourced from burning wood and charcoal. Traditional cooking methods use open-fire indoor stoves that emit toxic pollutants, harming household health.

The Project

The Katene Clean Cookstoves project expands entrepreneurial company Katene Kadji’s operations beyond Mali’s capital of Bamako, distributing fuel-efficient charcoal cookstoves in major towns and market centres. The more efficient ‘Sewa’ cookstoves require less fuel for cooking, and greatly reduce the amount of indoor smoke pollution.

The Benefits

The project reduces Mali’s wood and charcoal consumption while offering families financial relief from rising fuel costs. Women and children are freed from time-consuming cooking processes, and public health is improved through minimised exposure to pollutants from traditional open-fire cooking. The national expansion of Katene Kadji also promotes local employment – the project directly employs 10 new artisans, as well as indirectly creating hundreds of new jobs for external artisans, dealers, retailers and distributors. The project also coordinates guided tours to raise environmental and climate awareness, and has so far planted over 2,400 m² of trees.

The fuel-efficient charcoal cookstoves are sold in five sizes to suit the needs of all household sizes



Gold Standard



66 USD household savings

on average annually through use of the more efficient Sewa stoves, freeing up more income for other essentials



2,372,450+ people

enjoy a cleaner kitchen environment and improved health



412+ jobs

created in cookstove creation and distribution, boosting local economies in Mali



208,100+ stoves

distributed, providing energy efficient cooking technology for Malian communities



69,165 tCO₂e

mitigated on average annually, through reduced fuel requirements and avoided deforestation

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

Official name: Improved Household Charcoal Stoves in Mali | **Registry link:** https://mer.markit.com/br-reg/public/project.jsp?project_id=103000000002502 | **VCS ID:** 2502

#READYFOR2020 Visit www.southpole.com/contacts to find your local office or call our Headquarters in Zurich on +41 43 501 35 50