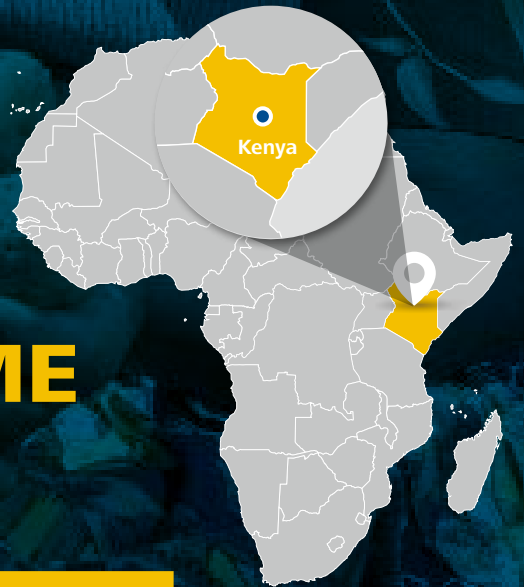


AFRICAN BIOGAS CARBON PROGRAMME KENYA



Domestic biogas provides clean and affordable energy

The African Biogas Carbon (ABC) Programme distributes biodigesters to individual households in Kenya and supports the use of domestic biogas as a clean, affordable energy source. Not only is the project preventing 52,000 tonnes of carbon dioxide emissions each year, but it is creating jobs, improving indoor air quality in 17,000 households, and reducing deforestation.



Using biogas instead of wood saves family's income, and improves their health and living conditions.

The African Biogas Carbon Project aims at developing a commercially viable biogas sector in Kenya to improve local living conditions and help mitigate climate change. Since the start of the project in 2009, 17,000 biodigesters have been built and distributed across the country.

Domestic biodigesters provide a way for individual households with livestock to reduce their dependence on polluting firewood and expensive fossil fuels. Cooking on biogas is fast and smokeless, improves indoor air quality and thus provides healthier living conditions, especially for women and children.

The slurry residues from the biogas process can be used as an organic fertilizer and improve crop and vegetable yields, providing families with an additional source of income.

Gold Standard

105,500

People with improved health benefits


100

Masons have started business entities


52,197

tCO₂e mitigated per year


82,000

tonnes of wood saved in total

PROJECT HIGHLIGHTS

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