

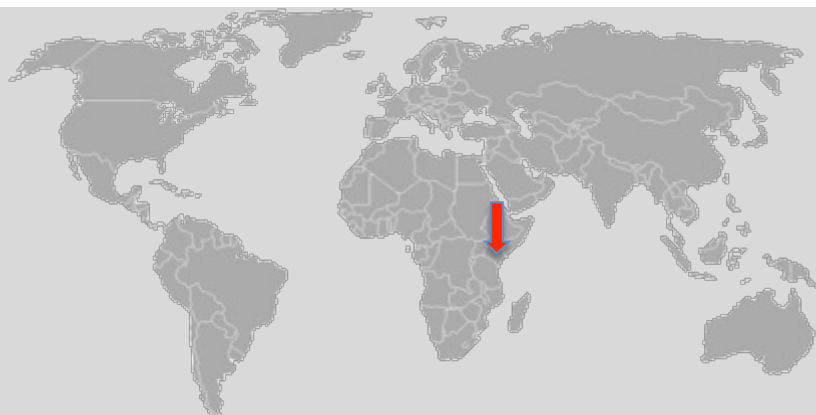


<b>Project Name</b>	Efficient Cookstove Project Kenya CPA
<b>Standard Utilised</b>	CDM
<b>CER Project Number</b>	5336
<b>Vintage</b>	2012 and 2013
<b>Est. Annual Reductions</b>	17,970 tCO <sub>2</sub> e



### Location

Eldoret East and Keiyo Districts and Mathira East District, Kenya





## Project Description

More than 80% of Kenyan households rely on biomass (e.g. wood & charcoal) for energy; it is mainly used for cooking and occasionally for space and water heating. Wood and charcoal are obtained almost exclusively from the forest (90%), which is a key driver of deforestation in Kenya. The impact of deforestation is widespread, affecting the livelihoods of local people – mainly the rural poor - where it disrupts important environmental functions, such as water and soil nutrient retention. In Kenya, cooking is traditionally carried out indoors on thermally inefficient 3-stone fires, which results in incomplete combustion and the production of large amounts of smoke and indoor air pollution. Indoor air pollution has been linked to a range of health problems such as acute respiratory infections (ARI) in children, chronic obstructive lung diseases (such as chronic bronchitis and asthma), lung cancer and neonatal complications.

The Cookstoves are distributed at no cost to the stove owners, who live in rural areas with considerable levels of poverty and would otherwise be unable to afford them.

## Social and Sustainability Benefits

As well as reducing Greenhouse Gas emissions, the project is contributing to sustainable development:

- ▤ Reduction in emission of Greenhouse Gases
- ▤ Avoidance of deforestation – also preventing soil erosion & nutrient loss and risk of flooding
- ▤ Protection from lung diseases & lung cancer
- ▤ Protection from neonatal complications
- ▤ Reduced burns and injuries (from exposure to an open fire)
- ▤ **Number of families reached: 19,674**
- ▤ **Number of people positively impacted: 96,402**



Contact our team to discuss your offsetting requirements, and to ensure you find the project that meets all your own particular carbon neutrality needs