Livelihoods-Hifadhi projects
Embù and Tharaka Nithi Counties, Kenya
Livelihoods-Hifadhi Clean Cookstoves

Project context

‘Hifadhi’ means ‘to preserve’ in Swahili.

Access to energy is limited in parts of Kenya meaning rural households are dependent on local biomass from forests. Kenya loses 50,000 hectares per year and has forest cover of just 7.8%.

The Livelihoods-Hifadhi projects are developed and financed by the Livelihoods Carbon Fund, in partnership with EcoAct and its Kenyan subsidiary Climate Pal.

These Gold Standard certified projects provide poor local households with affordable, clean and efficient cookstoves that reduce the consumption of firewood and emit less smoke with multiple positive social and environmental impacts.
Positive impacts and benefits.

It’s not just about reducing carbon. It’s about changing people’s lives. The first project, launched in 2013, provides the following positive impacts:

- Cookstove efficiency reduces wood usage by 60%
- 60,000 cookstoves already distributed (twice more to come) and 300,000 people impacted
- Time spent gathering wood, particularly for women and children, is reduced from 12 hours to 5 hours weekly
- The project allows to avoid more than 174,000 tons of CO₂ a year
- Health is improved from reduced emissions of noxious gases in the home
- 30 local artisans have been trained to manufacture the stoves and around 45 permanent local employees have been recruited to develop and monitor the project on the field
Aligning to the Sustainable Development Goals.

The Sustainable Development Goals (SDGs) were established by United Nations as a universal call to action to end poverty, protect the planet and ensure all people enjoy peace and prosperity. There are 17 goals in total and this project is aligned to the following SDG goals.

**SDG 3: Ensure healthy lives and promote well-being for all at all ages.**
The World Health Organisation (WHO) estimates that smoke inhalation from traditional wood burning stoves is equal to smoking 2 packs of cigarettes a day. 100% of beneficiaries enjoy better indoor air quality, which reduces respiratory diseases.

**SDG 7: Ensure access to affordable, reliable, sustainable and modern energy.**
300,000 people have benefited from access to improved affordable cookstoves, which have provided them with a cleaner and more sustainable energy source.

**SDG8: Decent work and economic growth**
200+ direct and indirect jobs created