

co2balance.com





# African Energy Efficient Stoves



**The Gold Standard**®  
Premium quality carbon credits

Multiple Projects

# Gold Standard Projects

- Currently 11 small scale/ micro scale projects Listed on the Registry
- Countries include Kenya, Uganda, Ethiopia and Ghana
- Initial projects based in Kenya
- 2 small scale projects registered
- Another 2 in the final stages of registration

# CDM Projects



- POA in Kenya going through validation
- Other POA's in development in East and West Africa and Asia

# The Stove Technology

- Currently wood only stove
- Centrally manufactured in country from locally sourced materials
- Stove quality and efficiency maintained by internal QC points in the factory and at point of assembly
- Distributed and assembled by the local community
- Continuous development



# Our Current Stove



# Establishing Baselines

- Our processes are in line with current GS and CDM methodology
- Sampling and analysis carried out by independent 3<sup>rd</sup> Parties
- Data gathered by trained community based NGO staff overseen by co2balance staff in country



# Stove Dissemination

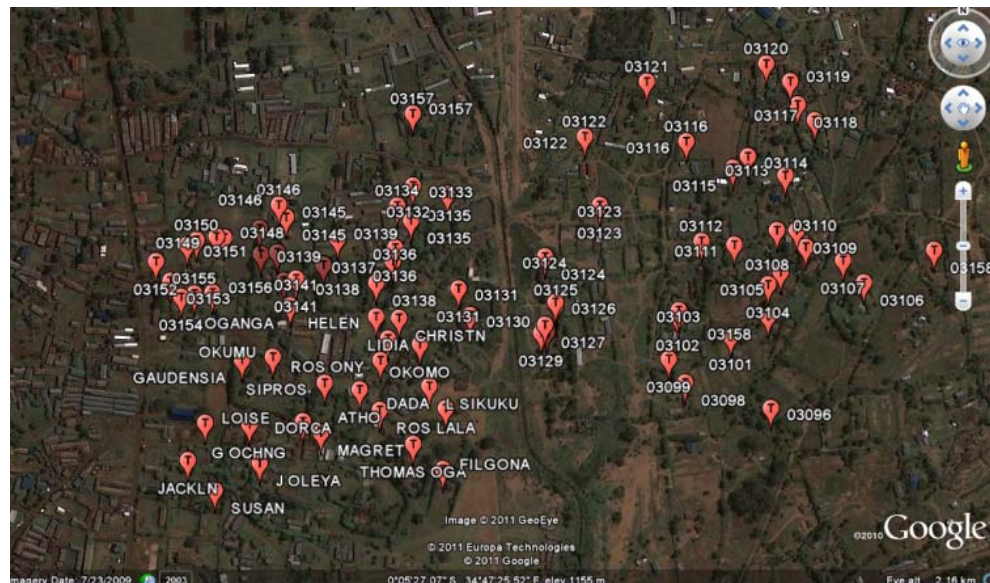
- Currently supply stoves for free
- Education programme to encourage ownership
- Considering different approaches





# Monitoring and Testing

- Stove performance has been independently tested
- Data collected by fully trained staff
- Uploaded on to electronic database



# How is Carbon Finance Used?

- Pay for the stoves
- Invested into new technology
- Used to expand into new project areas
- Used to research other opportunities
- Used to increase the awareness of deforestation through education

# Ensuring long-term project success



- Presence remains in the project area for the full length of the project
- Monitoring to ensure issues are identified and solved
- Good quality product well manufactured product
- Masons contracted to repair and replace stoves
- Education programme to ensure stove use
- Feedback programme to ensure we keep improving!

# Case Study

- Jumma
- 16 year old sole carer for his family .
- Saves time and effort collecting wood and cooking
- Now has time to be a kid.



# Case Study

- Rukanga Basket Weavers co-op
- Time saved from collecting wood and cooking
- Now used to create economic and social enterprise
- Utilising local renewable resources.







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