

Data Sheet

GS1247 Improved Kitchen Regimes Multi-Country PoA

GS1267 VPA 1 Bugesera Improved Cook Stoves, Rwanda

The co2balance energy efficient stoves program has an enviable reputation for providing premium carbon reduction. The health, social and welfare benefits to the project communities are immediate and long lasting.

The Bugesera Improved Cook Stoves project, financed by Climate Corporation, will distribute efficient stoves developed by co2balance, to rural areas in the Bugesera District in the Eastern Province of Rwanda. Teaming up with Climate Corporation, the co2balance project has the potential to deliver 120,000 tCO₂e each year.

The majority of Rwanda's population is dependent on biomass as their primary source of energy for cooking – particularly in rural locations. Almost all firewood used in Rwanda is locally produced and is used for domestic use. Biomass, principally firewood and charcoal, is the most important energy source in Rwanda, constituting about 90% of the consumed energy in the country

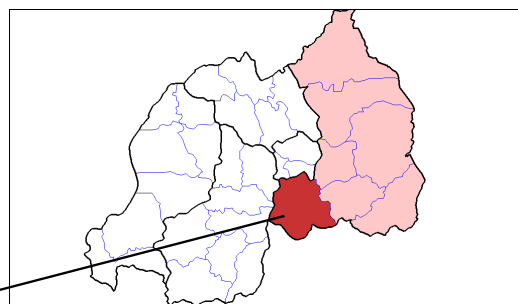
Cooking is traditionally carried out on thermally inefficient three-stone fires, which lead to incomplete combustion and the production of large amounts of indoor air pollution.

This project will mitigate climate change caused by the combustion of unsustainably harvested biomass, it will reduce pressure on woodlands and wildlife, and it will also reduce atmospheric pollutants inside owner's homes.

Applicable UNFCCC Methodology: Gold Standard Technologies and Practices to Displace Decentralised Thermal Energy Consumption V.1

Scale: Gold Standard Micro-Scale (10,000 tCO₂ available per VPA)

Project Registered: GS1247 and GS1267 August 2013



Bugesera District, Eastern Province, Rwanda

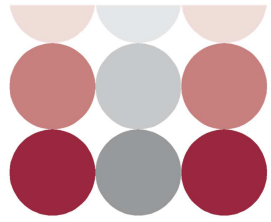


About CO2balance UK Ltd

Established in 2003, CO2balance UK Ltd is a leading, UK based, carbon management provider offering carbon calculation, management and reduction services to leading blue chip companies including, BSKyB, Toshiba Europe, Gaz De France, Fiat and Flybe. As a project developer co2balance UK Ltd creates African Gold Standard and CDM projects that focus on social, health and community benefits to the families within the project area, in addition to carbon savings.

About Climate Corporation

Climate Corporation has been active in the EU ETS and Kyoto markets since being established in Austria in the year 2004. The company offers tailor-made services for buyers and sellers of carbon credits ranging from single projects to specifically arranged portfolios of emission reduction projects.



Carbon reduction with community benefits

Environmental	Social	Economic
120,000 tonnes CO ₂ prevented	Positively impact 22,430 families	Working time saved due to the reduced need to collect firewood: 2,153,271 hours per year
Approximately 75,000 tonnes of wood saved	Total positive impact on 109,907 people	Working days equivalent saved per year: 269,159
70% less firewood needed compared with the traditional three-stone fire	33,645 children positively impacted	Equivalent of 12 working days per household saved per year

Accreditation:

This project is being conducted under the strict guidelines and validation process of the Gold Standard. It has been successfully registered.

Next Steps:

To find out more information and to purchase high quality VERs from this project, please contact:

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An extensive media library, containing full project documentation, case studies and digital images from the project areas, supports all of our projects. Professional marketing support is also available to assist you in making the most from your investment. This includes use of the Climate Corporation, co2balance and CarbonZero brands in any marketing materials. Full technical documentation is available on request.