



Efficient cookers, Inyenyeri, Rwanda

Essential facts and figures

Project activity	Leasing efficient, pellet-operated cookers in Rwanda.
Project site	Rwanda
Project owner	Inyenyeri
Start date of operation	2016
Project duration	2016 to 2025
Quantity of emission reductions (in tonnes of CO₂)	600'000 CERs with an option for a further 400'000 CERs (CCF share of around 20%)

Project description

Inyenyeri has developed a novel business model to distribute efficient cookers in Rwanda. Households are able to lease the cookers for free; in return, rural households commit to supplying Inyenyeri with a set monthly quantity of firewood. Inyenyeri uses the wood to produce pellets, which are given to rural households for free and sold to urban households. Thanks to the highly efficient cookers used under the programme, rural households are able to cover their own fuel needs as well as those of urban households with less firewood. The leased cookers also reduce particle emissions and improve air quality.

Inyenyeri has been testing this business model since 2011 in a pilot project. Based on the pilot project's encouraging results, Inyenyeri plans to furnish 200'000 rural and urban households with its efficient cookers by 2020. The proceeds from the sale of achieved emission reductions will cover the necessary investments for the business model's national development.

The project is scheduled to reduce around 1 million tonnes of CO₂. The World Bank's "Carbon Initiative for Development" (Ci-Dev), in which the Climate Cent Foundation holds a share, is purchasing 600'000 tonnes of CO₂ with an option to redeem a further 400'000 CERs as needed.

Project status

The first activities are part of the project registered by the UN in August 2012 as n° 6207. However, Inyenyeri has begun developing its own project in order to maximise the amount of CERs and take into account the business model's specificities. This application is currently being drafted.

The project's pilot phase – in which the business model was tested with 1'500 cookers – took place in 2011-2014. By the end of 2017, 2'400 households had taken part in the project. A modern pellet factory, which will be able to supply up to 25'000 households, is currently under construction.

Project owner

Inyenyeri is a social enterprise headquartered in Rwanda. Its goal is to implement innovative business models to foster the breakthrough of efficient cooking devices.

For further information
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