Inyenyeri

Inyenyeri is a for-profit company with a social business corporate charter focused on providing a solution in Rwanda that can be replicated across sub-Saharan Africa. Inyenyeri uses a fuel-side approach to ensure that even the poorest Rwandan households have access to clean cooking fuel and high quality gasifying cooking stoves.

The Project Purpose

The AECF-Inyenyeri project purpose is to eliminate indoor air pollution in homes and eliminate deforestation from cooking fuel. The company seeks to deliver faster cooking, hotter cooking stoves with adjustable flame output, and a clean burning renewable fuel at a lower price than what is currently available in Rwanda.

Expected Outcomes

Over the project period, Inyenyeri has the following objectives:

1. Establish one (possibly two) more Biomass Collection Hubs.
2. Ensure that 30% of customers will be biomass collecting households and 70% of customers will be fuel pellet purchasers, therefore maximizing revenues and speeding to proof of profitability.
3. Increase pellet production capacity to fulfill all households under contract.
4. Expand to 33,000+ households within two years.
5. Deploy an SMS mobile wallet payment system.
6. Hire Rwandan and ex-pat management team—candidates for many positions are already under consideration.

The project will directly benefit 50,318 households with an annual income of US$ 108.81 per household and will have a total benefit of US$ 7,487,101.58 at the end of the project period.