

Creating Jobs with Healthier Cooking Technology

Since September 2016, Inyenyeri, a Rwandan social enterprise, has operated a shop inside Kigeme refugee camp employing 5 refugees while tackling the problem of toxic smoke from traditional cooking with firewood and charcoal.



The average refugee needs about 0,2 kg of pellets per day at a cost of 5 US cents (35 rwf).

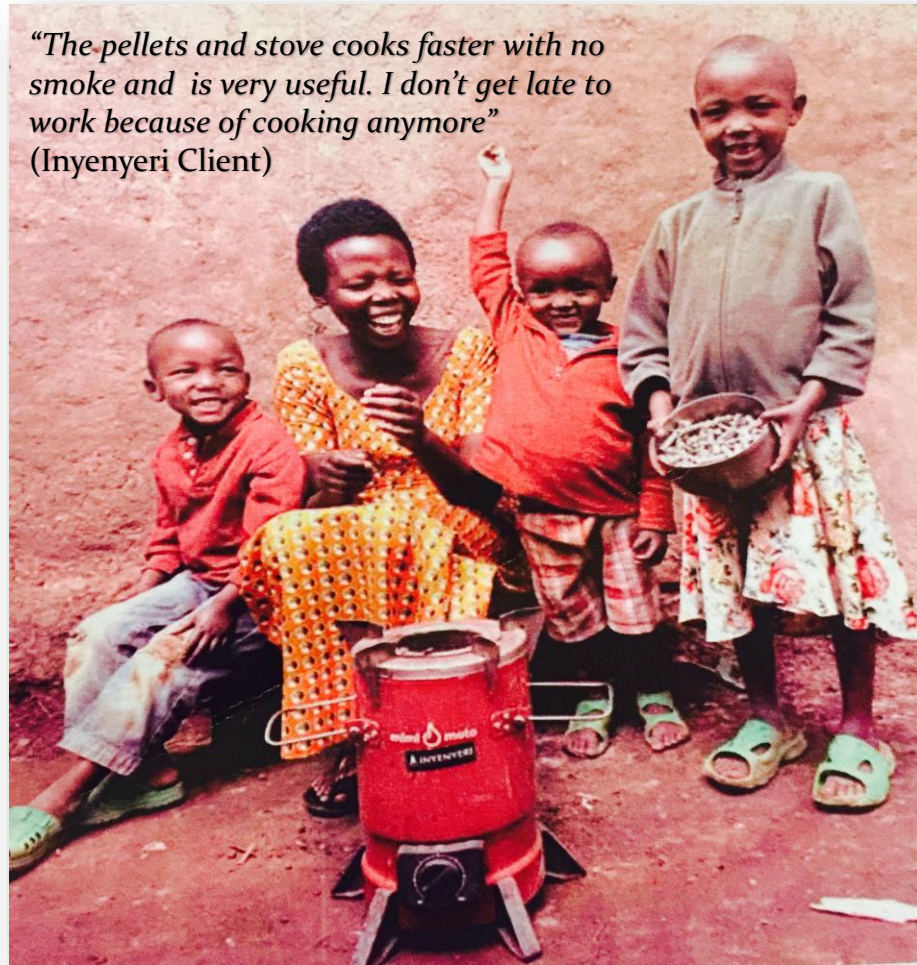
Pellets + Stove

Refugees in Kigeme Camp are able to subscribe to an Inyenyeri membership using cash transfers from UNHCR on MasterCards in exchange for environmentally friendly fuel pellets bundled with a high-tech clean cookstove.

Livelihoods Strategy

The creating of a market for fuel pellets enables refugees to obtain decent jobs in the pellet value chain. Currently refugees are employed within retail and maintenance, but they are also expected to be involved in pellet production in the long-term.

"The pellets and stove cooks faster with no smoke and is very useful. I don't get late to work because of cooking anymore"
(Inyenyeri Client)

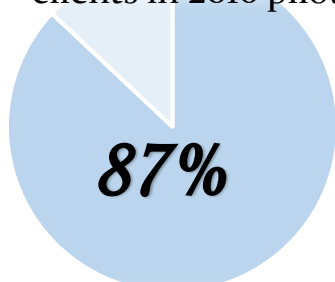


Impact

Refugees have voluntarily signed up for this solution because they need and want it.



127 randomly selected households became clients in 2016 pilot




87 % continue to purchase fuel pellets
13 % unable to afford fuel pellets

 **Jobs**
5 Refugees employed as Customer Service Representatives

 **Health**
98% less toxic smoke compared to traditional cooking

 **Environment**
85% reduction in wood consumption vs. traditional cooking

 **Energy Access**
Individualized subscriptions + home delivery for disabled

 **Sexual and Gender based Violence (SGBV)**
Women don't need to collect firewood illegally

 **Monetarization of firewood**
Inyenyeri clients receive electronic cash instead of firewood

UNHCR Website

<http://www.unhcr.org/rw/livelihoods>

Partner Website

www.inyenyeri.org 

UNHCR Contact

Jakob Oster
Livelihoods Officer
oster@unhcr.org

Partner Contact

Suzanna Huber
Legal and Policy Advisor
suzanna.huber@inyenyeri.org