

Integrated cooking in Uganda

To: Solar Cooking International

From: Solar Connect Association

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I am happy to contribute this article to SCI Review. Solar Connect Association(SCA) has promoted all types of solar cookers since 1994 in Uganda. In 2005 we started marketing efficient biomass cook stoves as well. We fabricate solar cookers , Wapis and hay baskets and market efficient biomass cook stoves made by other fabricators. We would like to have our solar cookers certified for purposes of accessing carbon finance and anybody with information on where and who can do the testing, please provide us the information. We have a production unit for solar cookers, hay baskets and Wapis as well as a shop in Mbarara western Uganda. The production unit in Mbarara is now self sustaining financially after years receiving support from donors for some time.

Due to increased production capacity and enhanced quality of our solar cookers, hay baskets and wapis and the quality biomass cook stoves we source from other fabricators, we have opened up a distribution center in Kampala. The Kampala distribution center is to help us reach the rest of the country, South Sudan and Eastern Congo as well as Rwanda and Burundi. We still need some logistical support from any donor in form of a distribution van/pick-up vehicle for the Kampala Distribution Center

Deforestation in Uganda due to harvesting firewood for cooking is estimated at 90,000 hectares per month. It is estimated that 73 Ugandan women die every day as a result of indoor air pollution from firewood. So the challenges are huge and so are the opportunities to contribute to the UN millennium development goals through making communities aware of the benefits of adopting use of integrated cooking especially for maternal health, saving money on firewood and sustainable use of our beautiful forests. We are seeking to collaborate with stakeholders worldwide who share the dream of making the 3 stone fire place a thing of the past in Eastern Africa.

Below are statistics of the quantities we distributed from May to July 2012 in targeted areas and photos of our production facility.

Quantities sold in each of the targeted village and shop in Mbarara and Kampala

Village	Cook kits	WAPIS	Hay Baskets	Solar Box Cookers	Lorena stoves	Rocket stoves	Parabolic Solar Cookers
kikokwa	27	27	20	20	7	44	9
Kasana	65	65	17	0	12	29	0
Kisuro	50	50	8	4	14	42	1
Ruharo	56	56	40	0	9	25	0

Biharwe	39	39	29	3	12	53	0
Masha	43	43	6	1	0	51	3
Katete	102	102	30	0	20	91	5
Nyakinego	18	18	8	1	8	42	0
Mbarara Shop	170	170	53	5	0	244	8
Kampala Center	200	200	90	3	50	225	16
Total sold in Qtr 2 of yr 2012	770	770	301	37	132	846	42



A girl fanning fire with newspaper while exposed to smoke pollution



Staff fabricating solar cookers



Everyday display of solar cookers at Kampala Outlet



Finishing of red oxide applied to cook kits

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