

CASE STUDY

Efficient Energy Stove
Project in Kenya

> East Kisumu CBO



**TOSHIBA
CARBON
ZERO
SCHEME**

EAST KISUMU CBO

EMPOWERING COMMUNITIES TO HELP THEMSELVES.

The African energy efficient stove projects open up opportunities for communities to develop sustainable, self-supporting local business ventures.

The *Pawpek* (meaning ground of difficulty) Community Based Organisation (CBO) is made up of ten registered community self-help groups in Kajulu west, an area that includes Simboi village within the Kisumu East area in Kenya. The group was having great difficulty becoming established because of a lack of funding and above all a lack of time available to get organised. The arrival of the African energy efficient stove project changed that for the better. This is how:

The arrival of the stoves in this area dramatically reduced the burden of wood collection and purchase. This has enabled weekly savings to be made from the reduced requirement for wood fuel and enabled the community to initiate a Village Savings and Loaning (VSL) scheme.



Members of the Pawpek Community Based Organisation



Less firewood being used during cooking has enabled the members of the CBO to save money for the VSL. The CBO has saved money to register its activities and funded a number of fund raising projects e.g. the purchase of 100 plastic chairs for hire, a poultry farming venture, the VSL, and a merry go round for hire in their respective self-help groups.

“With positive printing you help the environment and improve the lives of the people involved.”

Commenting on the project Elidah, the secretary for the CBO says “I am a member of the “Money Makes Me”, Self-Help Group which makes up part of PAWPEK-CBO. We tried a merry go round previously without success since members had no steady savings, and very little time. Firewood took all the money, as we were cooking on the 3 stone cookers which wasted a lot of wood fuel, time and money. We could not afford to put good diet food on the table and seek medication due to inadequate funds. Upon arrival of Carbon Zero Kenya stoves there was opposite status in all these. We save a lot of money every day as we cook on the stoves for VSL.

Now we’ve launched a new CBO, we hope to grow and continue improving our standard of living even though cost of living has risen in our country. I thank CO2balance for the stoves on behalf of our members to enable us buy food, clothes and plastic chairs for our families. So we decided to name our self help group the “Money Makes Me group”.

The chairman of the CBO, Wilfred comments; “Carbon Zero Kenya stoves have transformed the lives of our families in this CBO by improving their livelihoods in starting income generating activities through VSL, thanks to savings from minimised firewood on the stove.”

The energy efficient stoves from CO2balance are initiating important economic and social activity within the project communities. The reduction in wood fuel relieves pressure on scarce resources and the saving in time and money enables the communities to help themselves out of poverty.



Meeting of the Pawpek Community Based Organisation

About CO2 balance

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 and Gaz De France. 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.



To find out more about CO2balance, the CarbonZero stove projects and other carbon management products and services please visit www.co2balance.com

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For more information please contact us:

Toshiba Tec Germany Imaging Systems GmbH

Carl-Schurz-Str. 7
41460 Neuss
Germany

Telephone

+49 2131-1245-0

Website

www.toshibatec.eu



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