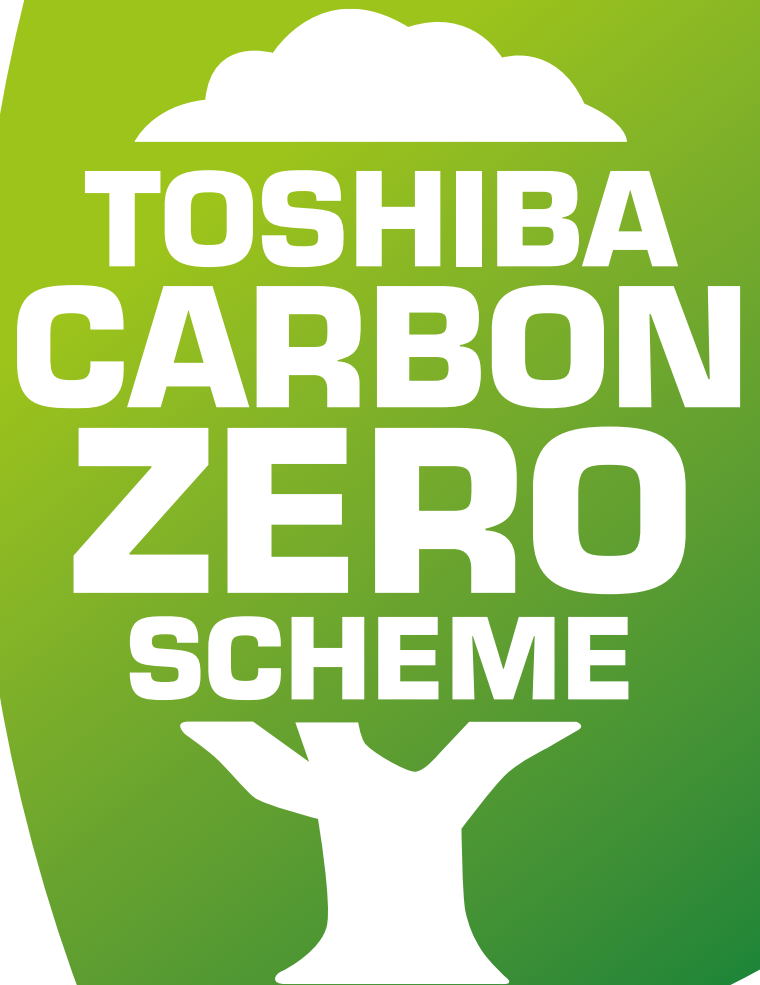


CASE STUDY

Efficient Energy Stove
Project in Kenya

> Jumma Hussein

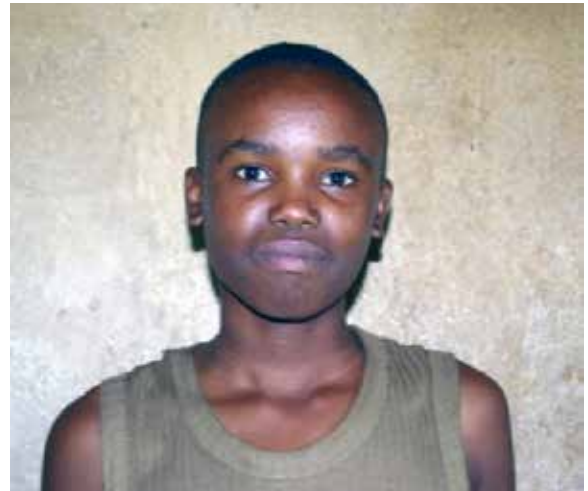


JUMMA HUSSEIN

There is an old Swahili saying, “*Jikoni ni sehemu ya mwanamke*” meaning “the kitchen is the place of the woman”.

The more time we spend on the ground visiting the villages, the clearer it becomes. In every home we meet incredible women who are caring for and cooking for large families. These women have spoken about the positive impacts our stoves have had on their lives, and even on the lives of their young girls who would otherwise be out in the field collecting firewood. We have seen through these interviews, that our projects address many gender specific social problems within communities, and that our projects, without doubt, contribute towards addressing the Millennium Development Goals and indicators dealing with Gender Equality and the Girl Child.

Recently however while walking through Maungu Village, we stumbled across a household that is a little bit different from most of the houses we have visited in the past. This household and kitchen is cared for by Jumma Hussein, an 18 year old boy. Jumma is a real inspiration, and we would like to share his story with you.



Jumma Hussein

An 18-year old boy looking after his grandmother and five siblings

Jumma lives in a 2 bedroom home, with his 5 siblings and his ageing grandmother who is unable to look after the homestead. As the first born, when his parents moved to Voi (the nearest town) to seek employment they left him in charge of the home. Jumma has been caring on his own for his family since he was sixteen



Map: NordNordWest, Licence: Creative Commons by-sa-3.0 de

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



Jumma Hussein

Preparing a meal on an energy efficient stove from CO2balance

“My brothers and sisters are smaller so they cannot do everything but they can help me. When they are at school, I am the one who collects the kuni (firewood) from the forest outside. I bring the kuni home and I prepare the meals for the family. I prepare 2 meals a day and tea. When we did not have the new stove I would collect everyday. Now it is good because I am only collecting 3 times a week. This is good for me because it means I have saved some time also. So now I can play football and not worry because I can still make sure the food is ready for my family. This new stove is a very good thing for me. You know it cooks good too? I think it is cooking faster than the 3 stone because maybe it is hotter. This is a very good stove. Me I am happy and also my brothers and sisters they are happy. This is very good for us. Very very good.

Now you see I am preparing porridge for my grandmother. And the good thing of the stove is it will only take me 10 minutes, then I can go and sit outside with my friends. I am still a little bit young and I am still wanting to sit outside with my friends but with the old stove, it was not possible because I would be collecting kuni and cooking all day. And also sweating because of all the smoke and heat. My friends they told me they would forget what I look like because they do not see me because I was always cooking. Now it is good. I can cook, and I can clean and I can also have time for my friends. Very Very good co2balance”

Jumma is only 18 and has been burdened with the responsibility of looking after his entire family. Often, social conditions can strip the youth in Africa of their childhood and force them into taking on certain responsibilities much sooner in life. Jumma never once complained that he had to do this. But, watching him cook his grandmother’s porridge and then go and sit with his friends under a tree, laughing and joking like a regular teenager brought smiles to our faces. It was another example of how the impacts of our projects go beyond just carbon saving. Today we helped a kid just be a kid.

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

About Toshiba Tec

Toshiba Tec Germany Imaging Systems GmbH is part of the globally operating Toshiba Tec Corporation, active in various high-tech industrial sectors.

Toshiba Tec Corporation is a leading provider of information technology, operating across multiple industries - ranging from retail, education and business services to hospitality and manufacturing. With headquarters in Japan and over 80 subsidiaries worldwide, Toshiba Tec Corporation helps organisations transform the way they create, record, share, manage and display information.

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



Together Information is Toshiba's vision for how people and organisations create, record, share, manage and display ideas and data.

It is based on our belief that the most successful organisations are those that communicate information in the most efficient way .

We make that possible through an integrated portfolio of industry-specific solutions, all of which reflect Toshiba's commitment to the future of the planet.

For more information please visit www.togetherinformation.com