



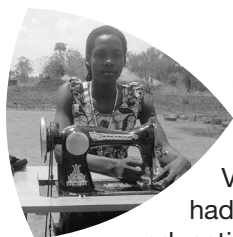
CASE STUDY:

## SDG 5: GENDER EQUALITY

### PROVIDING EQUAL OPPORTUNITIES FOR WOMEN

The United Nation's Sustainable Development Goal 5 is working towards ensuring gender equality and the empowerment of all women and girls through equal opportunities.

The Carbon Zero Scheme proudly supports projects such as Ugandan Borehole Rehabilitation and Kenyan Energy Efficient Stoves which provide women with equal opportunities in education, income generation, personal development and self-care.



## STELLA ADONGO

19 year old Stella Adongo lives in Bung Village, Kole District, Uganda. Stella never had the opportunity to complete her primary education, as her family did not have the funds or time to support her. With their local borehole falling into disrepair, Stella was tasked with collecting water and firewood which consumed much of her time meant for education. With water coming from contaminated sources, Stella would frequently fall ill. This prevented Stella from attending school when she was enrolled.

The rehabilitation of Stella's local borehole had a huge impact, providing access to safe, clean water. This freed up time for Stella to attend a tailoring course at the local vocational college. With her new skills, Stella is now running her own tailoring business earning around 20,000 shillings (\$5.54) a day.

With extra income available, Stella can now buy her own land to farm food for her family. She can now also save for her young children's future education.



## MZEE MUINDE

As in many parts of Africa, many villages in Kenya face gender specific roles within the household. Men are seen as heads of the family and work in the kitchen and household is deemed strictly for women, putting additional burdens on women in the household. With the traditional 3-stone stove producing large amount of smoke, users would often be covered in ash and clothes would smell strongly of smoke. When Mzee would help his wife, he would often face ridicule from fellow village men during the Baraza's (elder men's evening discussion forums), with claims that his wife had replaced him as head of the family. This ridicule often prevented Mzee from carrying out his duties as meeting secretary.

After receiving his energy efficient stove from the Carbon Zero Scheme, Mzee has been able to relieve some of the additional burden his wife faced from household duties. Producing less smoke and ash the stove has enabled Mzee to help his wife with meal preparation without the risk of ridicule. This helping hand has freed up more time for Mzee's wife to participate in social and self-care activities, as well as further income generation.

"My work has become easier. My husband lends me a hand in the kitchen and no longer fears his clothes will become smokey and ashy. Life will never be the same again, thanks to my Carbon Zero Scheme stove."

- Mrs Muinde

## BENEFITS

### > Better education opportunities

With time and money saved from collecting water and firewood as well as reduced cases of illness, families can ensure that all their children have access to equal education opportunities and women are empowered to learn new skills, such as tailoring and farming.

### > More opportunity for income generation and self-sustaining lifestyles

With reduced need for firewood and time saved from collecting water and preparing food for the family, the Carbon Zero Scheme provides more time and resources to women, empowering them to provide for their families and provide safe environments in which they can thrive, with or without a husband or male partner.

### > Increased time for development and self-care

With support from other family members and less time spent collecting water and preparing food, women and girls have more time for self-care activities which can help reduce instances of mental illness and improve general well-being. Impacting positively on personal performance in work, education and many other activities.