



Efficient cooking stoves, Uganda

Fuel use from increasingly scarce firewood is a growing problem in the Uganda. This emission reduction project is distributing modern, fuel-efficient cooking stoves to private households at reduced prices.

Location



The project helps to fight against deforestation and degradation of local resources by promoting improved domestic cooking equipment. Reduced deforestation in general leads to better soil, air and water conditions, and positively impacts biodiversity.

Project



More than 95% of rural households in Uganda cook with wood using traditional three stone fires. The use of wood and charcoal for cooking is driving deforestation and putting pressure on Uganda's remaining forests. In addition to the environmental consequences, many Ugandan women and children spend much of their time gathering fuel, instead of putting that time toward more productive purposes.

With the project activity, modern and highly efficient cookstoves are built and distributed at subsidised prices to reduce wood and charcoal use as well as indoor air pollutants.



Preliminary field tests have been run in collaboration with several villages in central Uganda to determine which types of stove best suit specific situations. They also learn about any potential hurdles in the use of the new cookstoves so they can be overcome.

The stoves will be distributed through local partners with relationships and distribution networks all across Uganda. Carbon finance will also be used to provide extensive support in the form of free or inexpensive repair in the long-term or replacement of stoves if they break in the short-term.

To date, the project has already distributed 88,000 cooking stoves in urban and urban fringe areas where charcoal use is endemic, reaching over 440,000 individuals with clean cooking technology.

Project achievements



Socio-economic impact:

- The project benefits local families by permanently reducing their fuel spending.
- The project significantly improves both indoor and outdoor air quality, leading to less respiratory and eye diseases.
- By spending less time gathering wood, women and children can allocate more time to education or income generating projects
- Apart from the preservation of wood resources, community conflicts over increasingly scarce resources are eased.
- The project creates jobs in both the manufacturing and distribution of the stoves.

Environmental impact:

- The project helps to fight against deforestation and degradation of local resources by promoting improved domestic cooking equipment
- Reduced deforestation in general leads to better soil, air and water conditions, and positively impacts biodiversity.



Checklist Project 301 517



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South Pole Carbon, Sales Department

sales@southpolecarbon.com

+41 43 501 35 50

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