

Project Overview:

Energy-efficient Cooking Stoves for the Region Masaka, Uganda

Situation in the project region in Uganda

In the project region Masaka in Uganda, traditional cooking stoves are fueled with firewood. For the population, this means an extremely high consumption of wood as well as a strong development of smoke, which above all affects the health of women and children.

The partner organisation Caritas MADDO, with the help of the research institute CREEC (www.creec.or.ug) located in the capital Kampala, has recorded the cooking habits and needs of the local population and selected energy-efficient biomass cookers.

The stoves were selected via a participative process and checked externally by CREEC. Now they are tested for acceptance by 25 families for about 2 months. From April 2020, 2000-3000 energy-efficient cookers will be installed by interested families in the rural area of the region. One stove saves an average of around 3.8 t CO₂ per year.

Benefits of the energy-efficient cooking stoves

The efficient cooking stoves reduce the consumption of wood by approximately 2t per household compared to traditional fireplaces and thus make an important contribution to the conservation of forests and natural resources. This also noticeably reduces the burden on the household budget.

The development of smoke is considerably reduced and thus health of the local population is significantly improved. Also, pollution and time spent collecting firewood as well as time needed for cooking are reduced. So particularly women are able to save time for other important activities.

Additionally, the energy-efficient stoves are produced and maintained locally. Thus the project creates jobs and additionally strengthens the local economic cycles.

Name:	Energy-efficient Cooking Stoves
Category:	Energy-efficiency
Location:	Maska Region, Uganda.
Partner:	Caritas Masaka Diocesan Development Organisation
Standard:	Micro project according to Gold Standard criteria
Savings:	max. 5000 t CO ₂ (in total)
Duration:	Since mid 2019
Status:	Project preparation (planned project start in april 2020)

Contribution of the project to the 17 Sustainable Development Goals of the UN:



Link to our partner organization:
<http://caritasmaddo.com/>