

GOGREEN CLIMATE PROTECTION PROJECT: EFFICIENT STOVE COOKING-SETS, LESOTHO



Project description

The CDM Gold Standard project supplies households with efficient wood fuel stove-cooking-sets called SAVE80 in several districts of Lesotho where households use mainly firewood as fuel. Each SAVE80 Set contains a stainless steel stove, several pots with lids and a heat-retaining polypropylene box.

The SAVE80 is a portable stove developed and prefabricated by a German manufacturer and assembled in Lesotho by the local Implementer Solar Lights. It has a nominal effective thermal power of 1.5 kW and needs only 250 g of small brittle sticks/ twigs of wood to bring 6 litres of water to boil, 80% less than traditional open fires.

The stove is suitable for cooking, water heating, sterilising, frying, and for baking. After reaching the boiling point, food can be transferred to the heat-retention box, where it will continue to simmer until it is well cooked. The CDM Gold Standard project includes around 10.000 SAVE80 stove- cooking-sets.

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Project standard	Goldstandard VER 913
Project type	Energy Efficiency
Technology focus	Cookstoves
Location	Lesotho
Project scale	Small
Supported SDGs	3, 13, 15

