

Less Smoke Thanks to Efficient Cookers in Peru



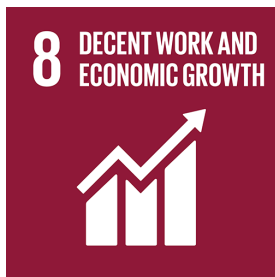
Woman sitting in front of her new installed stove.

The project, in which different local non-governmental organizations in Peru are involved, primarily aims to improve the living conditions of the local population. To do so, the project introduces efficient cook stoves with chimneys, which are made using local materials.



77,000

cookstoves distributed



862

jobs generated



200,000

tonnes of wood saved

The Qori Q'oncha Programme, in which different local non-governmental organizations and one regional government in Peru are involved and managed by Microsol (social enterprise), primarily aims to improve the living conditions of the local population in the long run. After a deep study of proper technologies for local population the introduction and promotion of efficient cookers with chimneys through the programme turns as the best alternative for both environmental and social development. In addition to a positive contribution to the sustainable development onsite, this project also contributes to the alleviation of environmental degradation: The use of efficient cook stoves reduces demand for unsustainably managed firewood. This leads to a reduction of CO₂ emissions and protects the local forest, while also reducing the amount of

Project type:

Efficient cook stoves

Project location:

Peru

Project status:

Completed, credits available

Annual CO₂ reduction:

75,526 t

Situation without project

Consumption of non-renewable firewood

Project standard

Gold Standard[®]

VER

Impressions



The baseline: traditional chimneys cause extrem thick smoke in the houses.



The newly-installed chimney (blue pipe to the left) leads the smoke out of the house.

time the local population spends gathering firewood.

Since the new stoves are equipped with a chimney, the thick smoke that is produced with traditional stoves is routed out of the house. This has an especially positive effect on the respiratory health of women and children. In order to guarantee the long-term success of the project, sensitization and training are an important and integral component of the project. Local institutions and villagers are trained both in the construction and use of the stoves and instructed in the areas of technology, health and the environment.

Only through the support of myclimate through the voluntary CO₂ offsetting mechanism can the project be realized in this size.

And have a look at more pictures on myclimate-Facebook!

This project contributes to 4 SDGs:



406'000 poor people have benefited from clean cooking technology.



406'000 beneficiaries profit from better air.



77'000 beneficiaries have received training on the benefits and the correct use of the clean cooking technology.



Women spend less time on firewood collection and fuel preparation.



77'000 cookstoves distributed.



862 jobs generated



35% fuel savings achieved.



The thick smoke that is produced with traditional stoves is routed out of the house. This has an especially positive effect on the respiratory health of women and children.



Local artisans building a new stove with chimney.



Each clean cooking technology avoids 1.5 t CO₂e per year.



200'000 tonnes of wood saved or 1'430 ha of forest saved from deforestation.



The project promotes the diffusion of environmentally sound technologies.