

# climatmundi

## Fuel switching in Brazil

This project is meant to induce a change of fuel for the cooking needs of a ceramics factory, changing from wood from deforestation to renewable agricultural residues such as sugar cane bagasse.

This project therefore allows to avoid aggravated deforestation in a region highly sensitive to this issue.

This project is registered according to the VCS and Social Carbon standards on the Mar-  
kit registry as

#100000000000230.



Paudalho

### Focus...

The project is located in the municipality of Paudalho, in the state of Pernambuco, eastern Brazil. The ceramics plant produces bricks and tiles used in the state's construction sector. It is located in the center of the Caatinga biome, a semi-arid forest ecosystem which covers 19% of the country. It is rich in natural resources, thus making it one of the most threatened ecosystems on the planet. For decades, the plant used non-renewable virgin wood to function.

To stop this process impacting both the environment and the humans, a change of fuel was implemented. The new fuel is renewable biomass: sugar cane bagasse briquettes, forestry waste, or sustainably managed trees. This program helps to reduce greenhouse gas emissions by reducing deforestation.

Emission reductions have been **verified by TüvNORD**, an independent entity accredited by the United Nations Framework Convention on Climate Change (UNFCCC).

Emission reductions

10 000

tons of CO<sub>2</sub> per year.

Type of credits

VER

Standard



SOCIALCARBON®



Certificate dated 19/09/2013