



IMPACT REPORT CO₂ COMPENSATION

ARCADIS NEDERLAND B.V. - 2019

CO₂ COMPENSATION

Together with our partners, we finance and implement climate projects. We focus on cleaner cooking and reforestation projects. These climate projects reduce CO₂ emissions and deforestation, and improve the living conditions for people in developing countries.

Our projects generate Gold Standard Carbon Credits. We sell these carbon credits to private individuals and companies in Western countries that want to offset the CO₂ emissions that they cannot (yet) reduce.

Revenues from sale of carbon credits cover the costs of the climate projects. Local households pay off their cookstoves with the carbon credits they produce.



CO₂ COMPENSATION 2019

Compensation carbon footprint 2019 (in tonnes)



 **Improved cookstoves for women- India**



PROJECT

Improved cookstoves for women- India

In the Indian region of Raichur there is a serious shortage of wood due to deforestation. Moreover, the traditional way of cooking causes a lot of harmful smoke indoors, and women must spend a lot of time gathering wood. Together with local partner Samuha, FairClimateFund has been providing households - that are a member of the local community organization Janara Samuha Mutual Benefit Trust (JSMBT) - with cleaner cookstoves, or Chulikas, since 2011.

The aim is to reduce CO₂ emissions and improve living conditions. Now more than 18,000 families use a Chulika, which reduces their use of wood by two-thirds. This leads to a reduction of CO₂ emissions and smoke formation, protects the local forest and also reduces the amount of time women need to spend cooking and gathering firewood.



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	4,514	Tonnes CO ₂ reduced		11,223	People reached
	4,444	Tonnes wood saved = 8,889 trees		5	Hours per week saved for 2,245 women
	4,489	Cleaner cookstoves are used for 1 year		2,245	Households with improved living conditions