



**IMPACT REPORT CO<sub>2</sub> COMPENSATION**

**ARCADIS NEDERLAND B.V. - 2019**

**CO<sub>2</sub> COMPENSATION**

Together with our partners, we finance and implement climate projects. We focus on cleaner cooking and reforestation projects. These climate projects reduce CO<sub>2</sub> 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 CO<sub>2</sub> 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.



**CO<sub>2</sub> 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 CO<sub>2</sub> 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 CO<sub>2</sub> emissions and smoke formation, protects the local forest and also reduces the amount of time women need to spend cooking and gathering firewood.



## IMPACT ARCADIS NEDERLAND B.V. - 2019

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