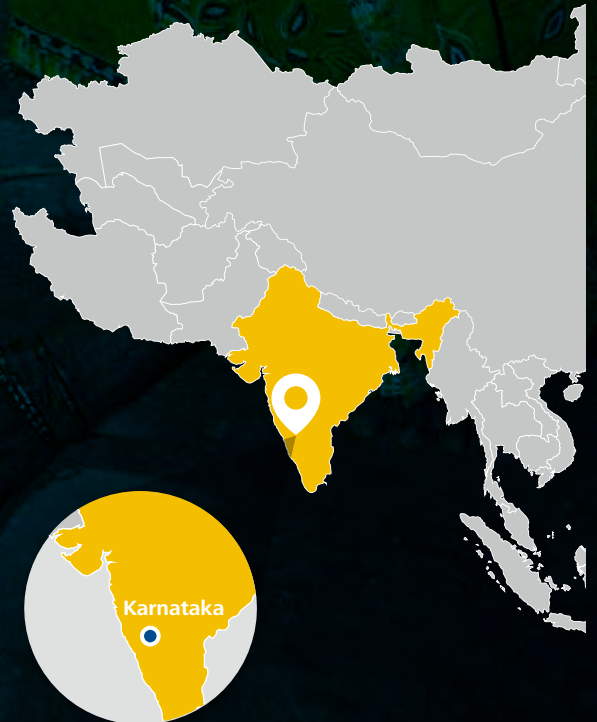




BIOGAS FOR DOMESTIC USE INDIA

**Clean affordable energy, improving
families' health**



This community based project provides families in rural India with affordable and energy-efficient biogas digesters. It reduces health problems caused by indoor pollution and alleviates the workload for women and children by reducing the amount of time spent collecting firewood.



Using biogas for sustainable cooking tackles health issues, reduces dependence on non-renewable biomass sources and avoids deforestation.

Traditionally, families in the Chickballapur district use kerosene and firewood to meet their energy needs, resulting in degraded forest covers and soil erosion. The project installs energy-efficient biogas digesters in over 18,000 households in rural India, saving over 42,855 tonnes of carbon dioxide per year. The installations are fed with animal dung, organic waste and biomass and generate gas that can be used for cooking. This significantly reduces the time women and children need to spend collecting firewood.

The project is implemented by the Coolie Sangha organisation, a network that is formed by 38,000 farmer families in 915 villages. Coolie Sangha implements various grassroots planned developmental activities, including children's education, community health, and microcredits for women.

This project is in the process of being Fair Trade labelled, certifying that the households generating the carbon credits share in the proceeds of sales and that bottom-up capacity is built in local communities.


Gold Standard
#READYFOR2020

 Visit www.thesouthpolegroup.com/contacts to find your local office or call our Headquarters in Zurich on +41 43 501 35 50

98

percent of users report decrease of eye diseases


WOMEN

Microcredits for female entrepreneurs


18,000

Families with improved access to clean energy


42,855

 GHG emissions mitigated per year (tCO₂e)

PROJECT HIGHLIGHTS

 For more information on the UN Sustainable Development Goals please visit: <http://www.un.org/sustainabledevelopment/sustainable-development-goals/>