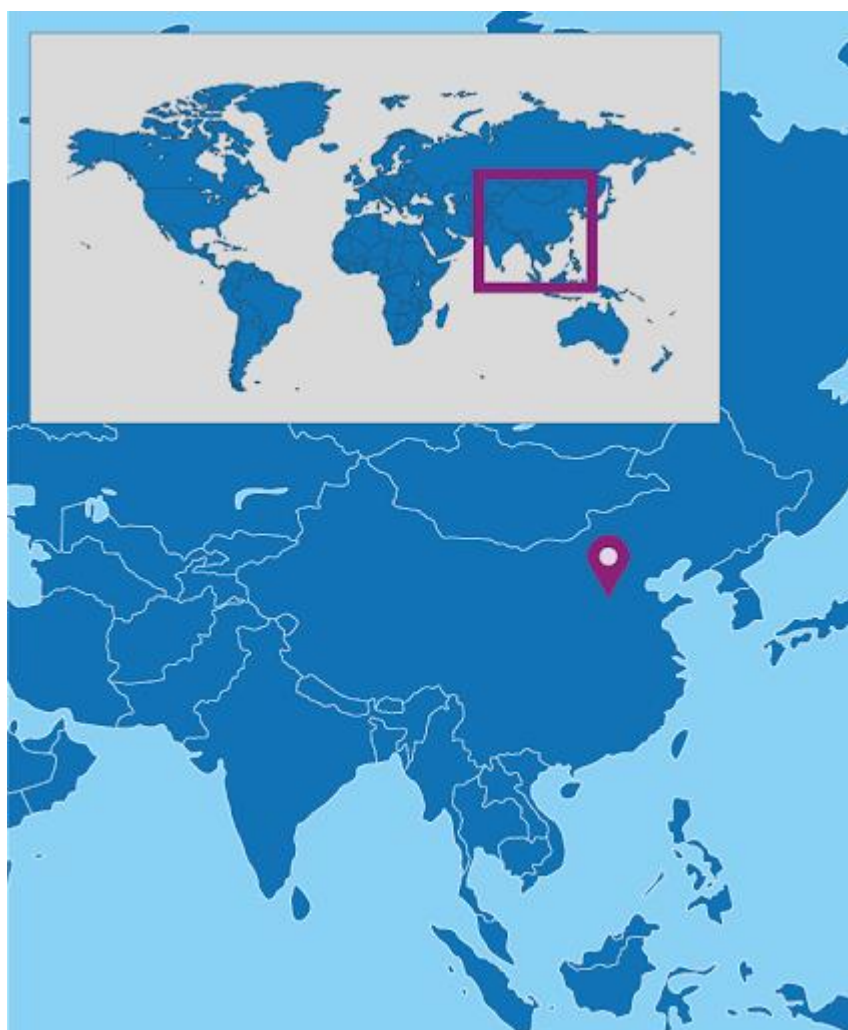


Clean and Efficient Cooking and Heating Project, China

The project, which **operates in the provinces of Shanxi, Hubei and Guizhou**, reduces greenhouse gases by selling different types of improved stoves that use excess agricultural waste (a 100% renewable fuel source) and renewable wood, and improve the efficiency of coal consumption. By reducing the consumption of coal and replacing it with biomass, **emissions and levels of exposure to indoor air pollution, arsenic and fluoride for end users are reduced.**

The development of the project will allow the **reduction of 399,501 t.CO2e per year, with a total of 2,796,503 t.CO2e during the 7 years of the project.**



Basic data

Country 

Location Shanxi, Hubei y Guizhou, China

Project type Renewable Energy Supply

Annual volume 399.501 VER per year

Project status Credits registered and issued

Verification standard



The Gold Standard
Premium quality carbon credits

Benefits

Environmental



- **Avoids internal air pollution**
- **Reduce GHG emissions**
- **Allows the use of the agricultural waste excess**
- **Reduction of deforestation** associated with the consumption of firewood



Socials



- **Improves the living and health conditions of local communities** through greater availability and use of cleaner stoves
- **Improve the livelihoods of poor households by reducing the time, cost of cooking and fuel collection**, which will allow more time to spend on other important domestic tasks and productive activities
- **Improves access to clean and affordable energy services**
- **It benefits the rural economy, providing employment** in the installation, maintenance and monitoring of the stoves as well as in the training of local communities and **employing community education personnel.**