



Action for Climate Change for Bangladesh By Green Housing & Energy Ltd

Established
In 2010

Project Description

Improved Cooking Stove

Improved cooking stove (ICS) is an upgraded version of the traditional stove that results in higher thermal efficiencies. Traditional stoves are the most common utensil for cooking in Bangladesh, however it causes several environmental and health problems due to the smoke generated by the use of fuel and fire wood and agricultural residues. The exposure to biomass smoke provokes health hazards, such as child pneumonia and lung cancer. ICS's objective is to keep pollution free environment in rural areas, reduce deforestation improve hygienic condition of kitchen and develop skill manpower through training course of improved stoves to the unemployed men and women of the country.

Besides, the use of improved cooking stove leads to a wide array of advantages, such as saving 50% of the fuel usage, saving cooking at least by 50% immediate reduction of the air pollution and the Carbon Dioxide Emission and maintaining proper nutritive values of the cook food.

GHEL has so far installed around 6000 improved cooking stove in 6 Districts in Bangladesh for addressing the climate changes issues and saving the cost of cooking in the rural areas.





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