



Awardee: ECOBORA

Project Title: Pay-as-you-go Solar Cooking Boilers for Schools in Kenya

678,000 rural marginalized schools and institutions in Kenya use firewood to cook their meals spending \$15,000 annually which is expensive and accompanied with a lot of smoke. With the Kenyan government ban on logging, the cost of purchasing firewood has doubled making the cost of cooking food in these schools double also forcing schools to increase their tuition fee and pass this down to parents. Since most of these parents live below \$2 a day, they cannot afford the increased fee. This has led to 342,300 students dropping annually out of schools in Kenya due to lack of school meals.

The **“Pay-as-you-go Solar Cooking Boilers for Schools in Kenya”** project, will test the business model of introducing and scaling up pay-as-you-go solar powered cooking boilers to rural underfunded schools.

The project will test the viability to introduce a new product to school kitchens, will test a new technology of using PayGo modality, and it will test the use of sensors in the boilers to integrate carbon financing to allow rural underfunded schools afford the required technology. ECOBORA will test the power of their distribution channels as a tool to introduce life changing products to parents and students and lastly, they will test the behavioural change of cooking local food from firewood to solar.

Visit ECOBORA’s website: <https://www.ecobora.co/>