

Reducing deforestation - increasing household savings and reducing Indoor Air Pollution

Almost every household in Accra and Kumasi has heard of the economical and clean burning GYAPA coalpot.



Entertaining Radio and TV adverts with catchy jingles as well as live events and competitions coupled with hundreds of retailers in most of the markets and many roadside kiosks has resulted in over 30,000 stoves sold in the first 2 years of the project. Since the GYAPA is so efficient compared to the traditional coalpot this means 3,000 hectares of forest have been saved and savings in reduced charcoal purchases of US\$ 88 per household over the 2.5 year life of the stove.



EnterpriseWorks is currently working to build a sustainable supply chain ensuring that a reasonable profit is made at every stage of manufacturing as well as retail. Ceramicists make the ceramic combustion chamber and deliver it directly to groups of metal workers, the metal workers fabricate the skin of the stove from recycled steel sheet and sell to retailers, retailers then add their mark up and sell to householders. With recently secured funds from Shell Foundation clean burning wood and kerosene stoves will be added to the project as a way of reducing illness caused by cooking smoke.

