

UPSCALING GENERATION, COMMERCIALIZATION AND UTILIZATION OF BIOMASS WASTE-BASED GREEN ENERGY SOURCES IN UGANDA

BACKGROUND

By-products and waste streams from agricultural processes are currently not widely utilized. Through the implementation of biomass technologies these can be turned into feedstock / fuel for product value addition. This provides farmers with the opportunity to attract higher prices for their produce and thus increases in their incomes. In addition, the manufacturing sector will benefit from technology transfer in biogas burners, milk coolers, lighting equipment and appliances, briquette presses and other accompanying equipment. This creates business opportunities, generates jobs and increases incomes, especially for M&SMEs.

OBJECTIVES

The project seeks to reduce poverty and generate income through awareness creation with regard to biomass based green energy technologies, capacity building on green energy generation, green energy business development and upscaling, and engagement with policy decision makers for favourable policy direction.

ACTIONS

- » Conducting awareness and sensitization sessions through seminars, conferences, and open discussion sessions
- » Capacity building through classroom training and hands-on practical sessions
- » Business incubation and mentoring for identified MSME's on green energy technologies
- » Visits to relevant Parliamentary and Municipal Authorities Committee Officials to identify gaps in the policies and jointly chart the favourable way forward

AFRI-BANANA PRODUCTS AND LIMITED

PARTNER:

Centre for Research in Energy and Conservation [CREEC]

LOCATION:

Uganda's Kampala and Mbarara Urban and Peri-Urban Areas

Budget



\$200,000.00

Timeline



24 Months