



SEED Initiative

supporting entrepreneurs for sustainable development

Founding Partners



AFRICA WINNER 2013

Busia Waste to Energy-Eco-Briquette Production Enterprise provides an alternative energy source produced from local waste resources such as maize cobs and charcoal dust. This helps reduce deforestation, improve the use of waste and promote sustainable development through job creation in Busia.



Busia Waste to Energy-Eco-Briquette Production Enterprise, Uganda

BUSINESS MODEL

The enterprise operates five demonstration sites in Busia, providing training on technical aspects of waste management, recycling and the legal framework. It mobilises households to sort waste and transport it to collection centres for recycling into Eco-Briquettes. The enterprise promotes the sustainable use of natural resources for income generation, helping alleviate poverty.

Women are actively involved in the operations, processing waste into briquettes. Through training, they are enabled to work at different stages of Eco-Briquette production.

ENTERPRISE FAST FACTS

Location	Busia
Year founded	2011
Sector	Waste management
Product/Service	Eco-briquettes

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Social impacts:

- Improving the livelihoods of poor people by offering them jobs in recycling enterprises.
- Contributing to community empowerment by educating in climate change adaptation practices.
- Promoting gender equality by engaging women in recycling waste and selling briquettes.

Environmental impacts:

- Reducing pressure on forests and land degradation as significant quantities of waste are kept out of landfills.
- Preventing groundwater pollution while improving management of solid waste.
- Promoting waste management and raising environmental awareness among community members.

Economic impacts:

- Turning environmental hazards into sustainable business opportunities.
- Decreasing household spending on energy, as Eco-Briquettes are cheaper and readily available.
- Reducing the costs of managing the waste dump site run by the local government authority in Busia through recycling.

” Municipal solid waste management is one of the major challenges for urban regions in developing countries. It can only be solved in cooperation with authorities and community members.

Scaling up activities:

- Mobilise 9,000 households to sort waste and transport it to communal collection centres.
- Scale up waste recycling from 5 to 15 tons per day.
- Purchase additional recycling equipment, such as motorised briquette-making machines.
- Employ over 240 community members in recycling waste, processing charcoal dust and selling Eco-Briquettes.



” The enterprise turns environmental hazards into sustainable business opportunities, alleviating poverty in the region.

Partnership

• **UNDP** provided financial support in the initial stages of the enterprise through the Nile Transboundary Environmental Action Project (NTEAP).

• The **Youth Environment Service** currently receives funds from Austrian Development Cooperation channelled through HORIZONT3000, which are used to improve the coordination and management of waste-management activities in the villages of Busia.

• **Women Village Environment Club – Western Division** participates in activities that benefit women and young people, mobilising them to collaborate with the enterprise.



The 2013 SEED Awards in Ethiopia, Morocco, Mozambique, Namibia, Tanzania and Uganda are supported by the European Union, which is made up of 28 Member States who have decided to gradually link together their know-how, resources and destinies.

About the SEED Initiative

The SEED Initiative identifies and supports promising small scale social and environmental entrepreneurs around the globe, entrepreneurs who while working towards a greener economy also tackle poverty, marginalisation and social exclusion. SEED provides these entrepreneurs with know-how and networks, taking the lessons learnt at local level up to decision-makers to promote evidence-based policy making. For more information please write to info@seedinit.org or visit:

www.seedinit.org

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