

Waste Management

The production of municipal solid waste is an inevitable consequence of human activity, and its management directly impacts the health of the people and environment surrounding it. The process of Municipal Solid Waste Management (MSWM) encompasses all the function of direct waste generation, storage, collection, source separation, processing, transport, treatment, recovery and disposal. These processes have to be carried out within existing legal, social, economic efficient and environmental guidelines which are very important for the protection of public health and the environmental. To achieve these goals, effective and sustainable Municipal solid waste management systems must be embraced by local authorities with appropriate organizational capacity and cooperation between numerous stakeholders in the public and private sectors actors. However, management of Municipal Solid Waste in most cities of developing countries is highly unsatisfactory.

Through our ImpactWaste project implemented through ENdep, We are strategically positioned to disrupt this challenge by deploying and operating state of the art waste sorting, recycling, composting and waste to energy technologies in Tanzania and beyond within the Africa continent. We embrace the philosophy of "Treasure from Trash" which is our inspiration to ensure that the business and the surrounding communities are in win-win situation.

Input:



Municipal Waste

Process:



Waste Recycling plant



Windrow turner

Outputs:



Compost Fertilizer



Refuse Derived Fuel (RDF)



Shredded plastic