

5th German-African Economy Forum: African Start-ups

Gjenge Makers Ltd. (Kenya)



Origin	Nairobi, Kenya
Founders	Nzambi Matee
Members	Margaret Matee - Board Paula Aschenbrenner - Analyst Ndungu Njau - Marketer
Certificates/Awards	Watson Business Incubator - Colorado, USA Kenya Cimate Innovation Center Award - Nairobi
Products/Services	<ul style="list-style-type: none"> Gjenge Bricks (made using recycled plastic as the adhesive)

Who we are

We are a social enterprise with a team of vibrant human beings with the aim of tackling the looming plastic waste problem by recycling and upcycling plastic into construction material. As a social enterprise, we address the prevalent crisis of improper waste management by developing an ecosystem for recycling and upcycling waste to foster an eco-friendly lifestyle.



Products

For the collection of waste plastics, Gjenge runs a mobile application linking households to a business platform whereby we buy waste plastics from households who are the largest contributors of waste plastics by almost 61%. When picking up the waste, we weigh it and through our application, our customers get credit for the waste through an alternative payment system.

Start-up Story

Our founder researched ways to recycle and upcycle waste. Now we will start our market testing in order to establish capacities for mass production. In a parallel setting, we are also looking into the blockchain technology aiming at creating an alternative payment system, which will be implemented in our products. We intend to build our mobile application in the future based on the blockchain technology.

Motivation

We follow the word of our role model the Wangari Mathai: 'If we don't protect our environment then who will'. Just like Mathai we want to leave a world as a better place than we found it establishing a waste recycling ecosystem.

Objectives

Creating recycled, strong and durable building materials in an ecosystem driven by alternative payment systems.

Contact person

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