

SCRIPT BIOGAS LATRINES KIBERA

PRESENTATION

Something positive coming from human waste.

You wouldn't expect that,
but it happens in Nairobi, Kenya.

There in a big slum estate recently public toilets were opened where they make bio gas from human waste.

So it contributes to a solution for the growing garbage problem in the area.

The population keeps growing, but there are hardly any toilets because of no sewage system.

Human waste just ends up on the streets.

So the biolatrines are such a succes that more will be built.

BETA

Garbage is almost a symbol for the Kibera slum.

800,000 people live here without decent waste disposal.

It piles up along the roads.

Also it spreads contageous diseases.

Since there is also human waste in it.

Public toilets are rare.

Een local organization therefore constructed these latrines.

Which have something extra to offer.

From the waste they make biogas

The material goes in an underground tank.

QUOTE JOHN ASANYA manager

Then it mixes up with the natural bacteria.

Then it decomposes and produces methane gas.

The gas is used to cook for children in the neighborhood.

For them this could be the only meal they get today.

Obviously the food doesn't carry a bad smell.

QUOTE JOHN ASANYA manager

There is no any bad taste in the meals.

It does not interfere in any manner with the meals.

At all at all.

Even the adult clients of the toilets would eat from this gas.

QUOTE client

They treat the gas that it doesn't smell anymore

QUOTE client

No problem.

It's progress.

QUOTE client

The food is good.

The children eat it.

- Even you will eat it?

Even me I will eat it.

That people when pressed just do it at home.

Wrap it in a paper...

and throw it outside.

QUOTE JOHN ASANYA manager

- It can even hit you.

Yes, it can even hit you when your outside your house.

But in other parts of Kibera these toilets still fly around.

This organization wants to build more bio latrines.

So the ones coming...

will also be supporting the community.