



Reaching the community
to enable business and
assist the helpless to
transformation.

Hope Community Gracious Foundation

Company limited by guarantee Reg. No. 2150003158265

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Date: 13/12/2015

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FLEXIGESTER REPORT

Objectives of the of the flexigester on my farm

1. To reduce on climate change through on farm gas generate for cooking.
2. To improve health and sanitation conditions on farms.
3. To increase environment protection through continuous manure generation on farm.
4. To increase the usage of cleaner energy usage for environment protection through training to other farmers.

Construction on Flexigester to ensure security



The brick wall was constructed around the Flexigester to ensure no rats or any bad intentions of people can get to it.



A tin roof was installed above for the same reasons above and to also increase on the heat needed by the Flexigester to produce more gas.



The mouth where cow dung is put and mixed with water was built on the Flexigester to enable better mix of dung with water.

Flexigester is now producing enough gas to cook with



Our objective to reduce on climate change is being attained on the farm as tree cutting for fuel is reduced on the farm. And bad gases that are pushed into the atmosphere to enable climate change are also reduced. We do appreciate Sustainable One World Technologies for this technology on our farm.

We also have noted the achievement on our second objective on healthy. My wife Christine is so appreciative to Sustainable One World Technologies as she is not bothered by the smoke.



Smoky kitchens, the silent killer in your backyard

WOMEN and children inhale dangerous smoke from fireplaces. Smoke-related diseases kill more people than malaria, unsafe water and sanitation do. However, smoke, which is being described as a ‘silent killer’ in kitchens, is largely ignored by medical establishments

Biogas usage is helping to alleviate smoke pollution and is eliminating health hazards and implications to us now which were due to use of fire wood use for cooking.

Report is made by Paul Kyalimpa

Hope Community Gracious Foundation

Director