

SECURING WATER FOR FOOD:

A GRAND CHALLENGE
FOR DEVELOPMENT

GREEN HEAT - SLURRY SEPARATION SYSTEM



>50% of biodigesters in East Africa are abandoned within 12 months due to burdensome water requirements



- 1 ***Time-intensive***
50-120 min/day
- 2 ***Scarce***
80-150 gallons/day
- 3 ***Costly***
?

SST reduces water use by up to 80%, enabling farmers to produce high-quality fertilizer with no loss in gas production



1

Easy-to-install, operate

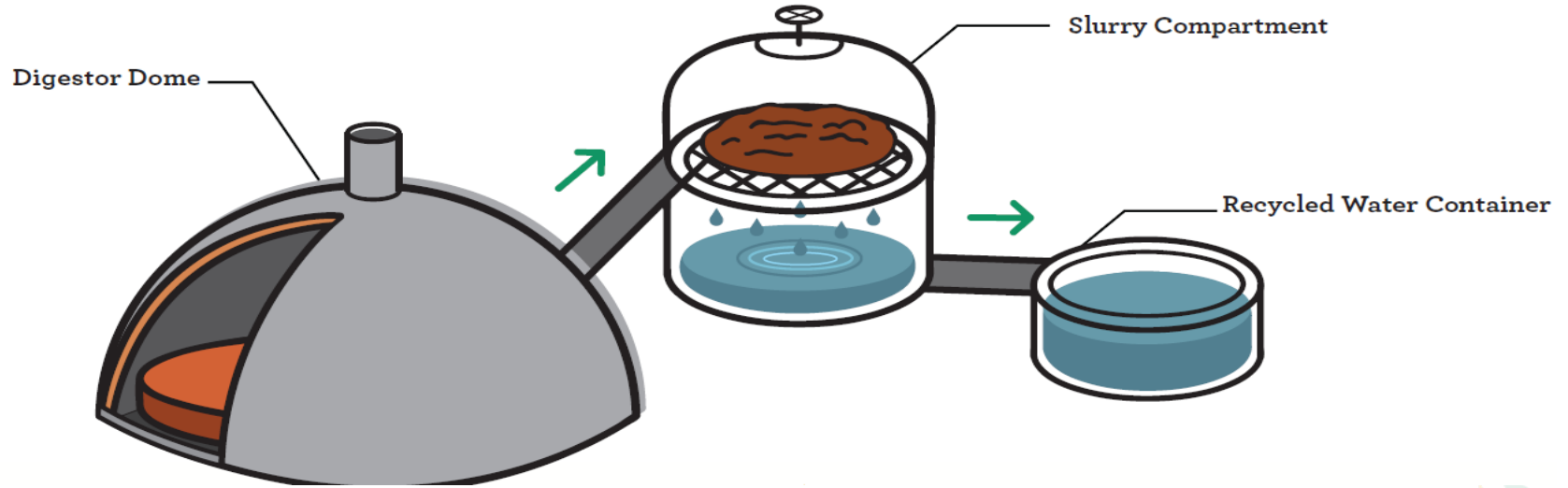
2

Affordable

3

Improved fertilizer

Green Heat's Slurry Separation Technology allows water recycling and drying, extraction of slurry at low cost



Green Heat reduces water and firewood usage while improving crop yield and income

1



Huge water savings (time and money) ~ 1.5 million litres

2



Better fertilizer = improved yield (60%), revenue from fertilizer sales

3



Clean, cheap source of fuel = 60-100% reduction firewood need



Market validation of the SST product is complete—Green Heat is now looking to accelerate sales to maximize impact

Our Ask

- 1 ***Sales support***
- 2 ***Financing deployment***
- 3 ***Talent introduction***





Green Heat

Green Heat's Slurry Separation Technology

Enabling Affordable, Clean Energy for Sub-Saharan Africa

Thank You

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