



# Solving the Waste Management Crisis in Booming Cities through the Circular Economy

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Confidential presentation. Do not distribute.

Read more about our story here:



In Kenya,  
**8 million**  
**people** live  
in informal  
settlements  
where waste  
is improperly  
managed.

**\$270M**

lost in economic  
productivity

**90%**

Waste never  
treated



# Nairobi also produces significant amounts of solid waste that is illegally dumped into the environment



**4,500T**  
Solid Waste  
Generated in  
Nairobi Every  
Day

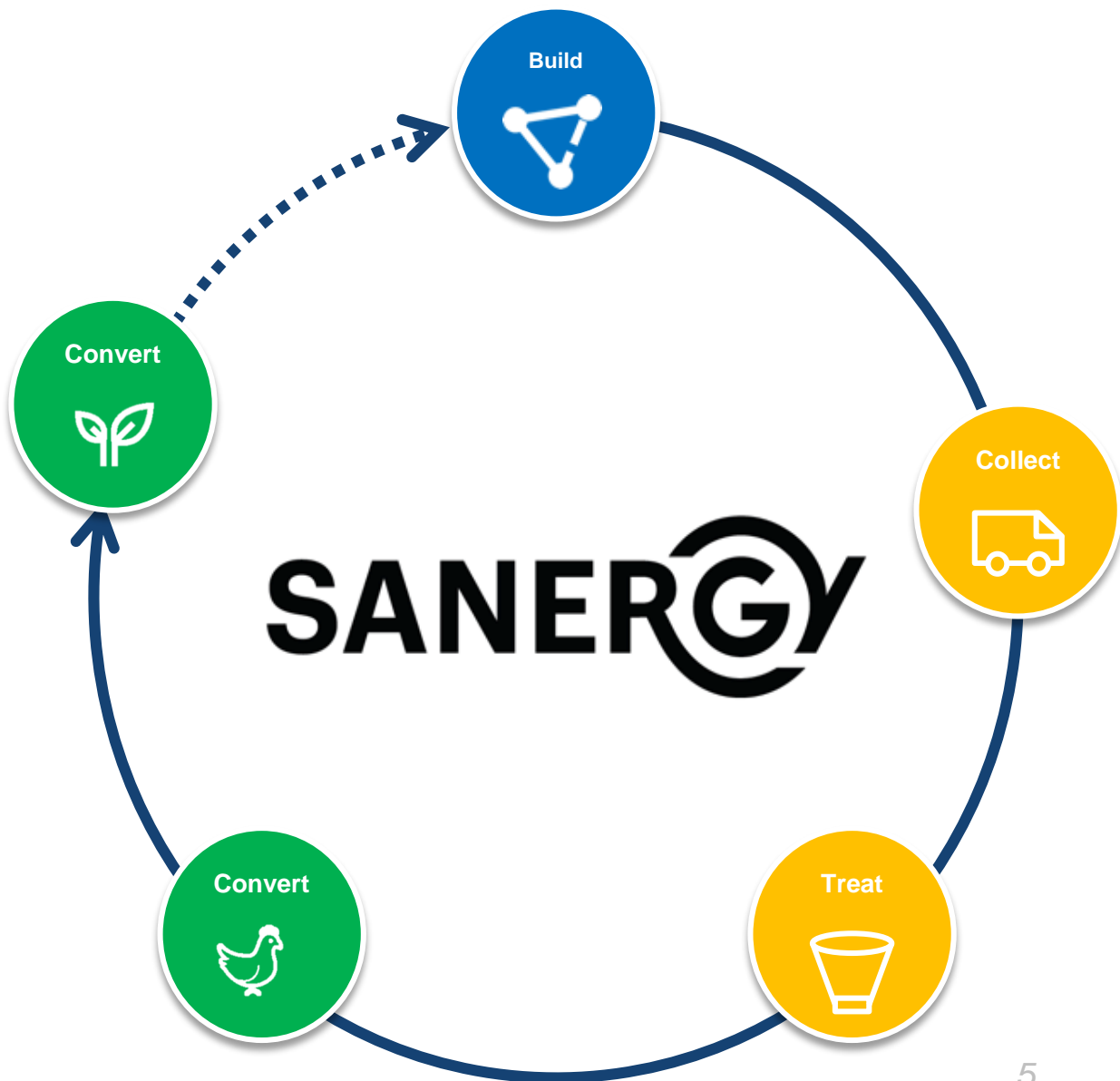
**2,000T**  
of which is  
organic Waste

**Kenya is at crisis levels in terms of declining agricultural productivity**



# Sanergy's solution for cities'

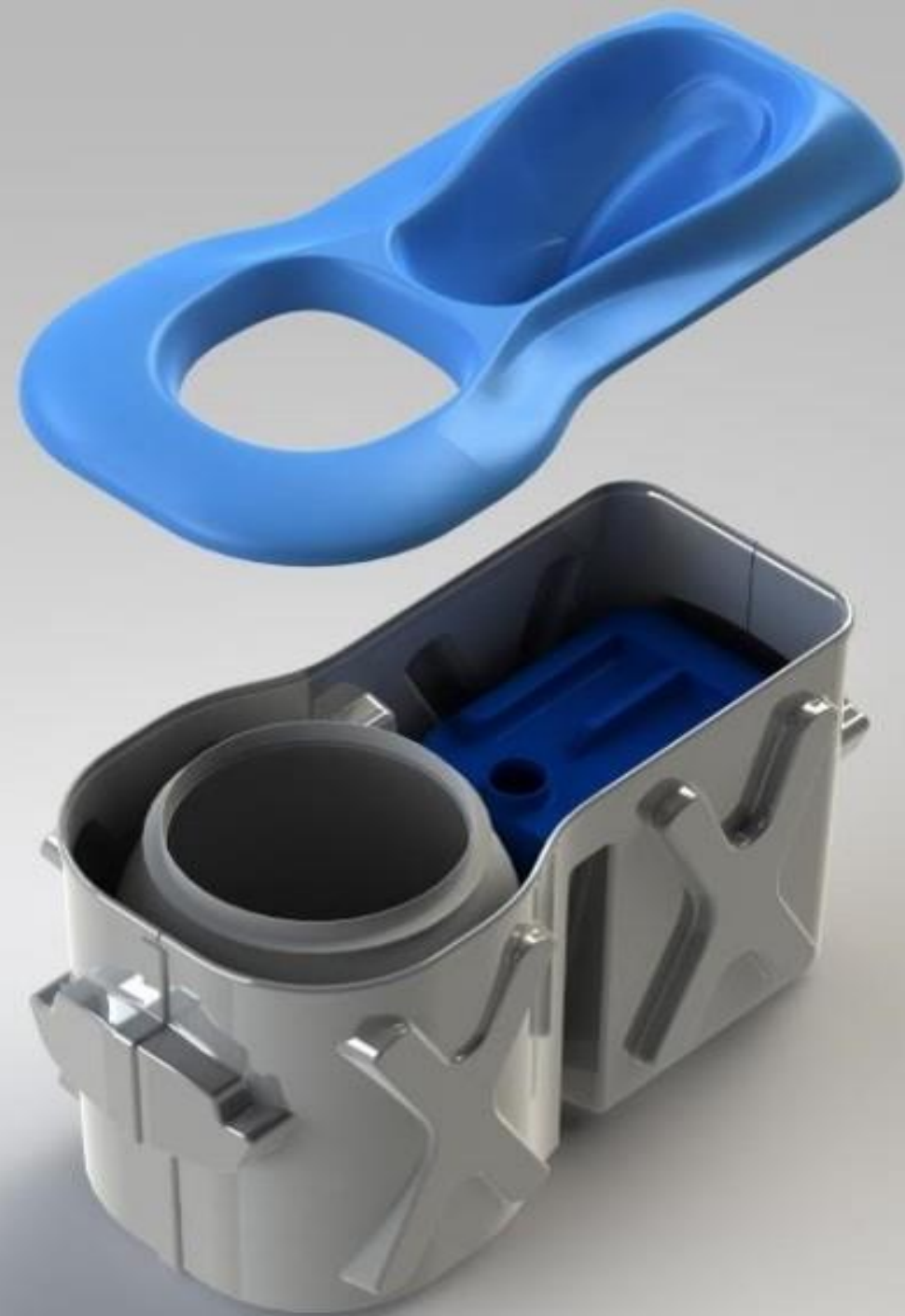
## A circular economy approach for waste management





Build & support

We offer non-sewered eco-friendly sanitation solutions.





Build & support

City residents  
invest in our  
sanitation  
solutions via  
a subscription  
model.





Transport

We safely and professionally remove all the waste generated.





We also collect solid organic waste from key clients across the city – hotels, conference centers, and ag pack houses.



Collect



Safely transport



Treat



Re-purpose



## Treat & Convert

We transport all waste to a large-scale processing plant which has the capacity to process 100K tons





Treat & Convert

We treat and upcycle 100% of waste into agricultural inputs.



We are building a healthy city, affordably.



**100,000**  
urban residents  
have access to  
safe sanitation  
every single day

**3x**  
Cheaper than  
sewers

We are building a clean, climate resilient city.



**10,000**

T of waste per  
year collected

**100%**

treated

## Our impact

We are promoting sustainable local agriculture and addressing food security challenges.



We are spurring the city's economic and social prosperity: over 1200 good jobs in an area with 40% unemployment.



# Asante!

Join us as we build clean, green cities of tomorrow.

