

NEXT ROUND OF INVESTMENT TO SCALE SANERGY:

BUILDING HEALTHY & PROSPEROUS COMMUNITIES THROUGH AFFORDABLE AND HYGIENIC SANITATION

BACKGROUND

ESTD. 2011



Sanergy was established by **David Auerbach**, **Ani Vallabhaneni** and **Lindsay Stradley** in **Nairobi, Kenya** on **World Toilet Day**, November 19.

SANERGY BIOGAS AT SCALE:



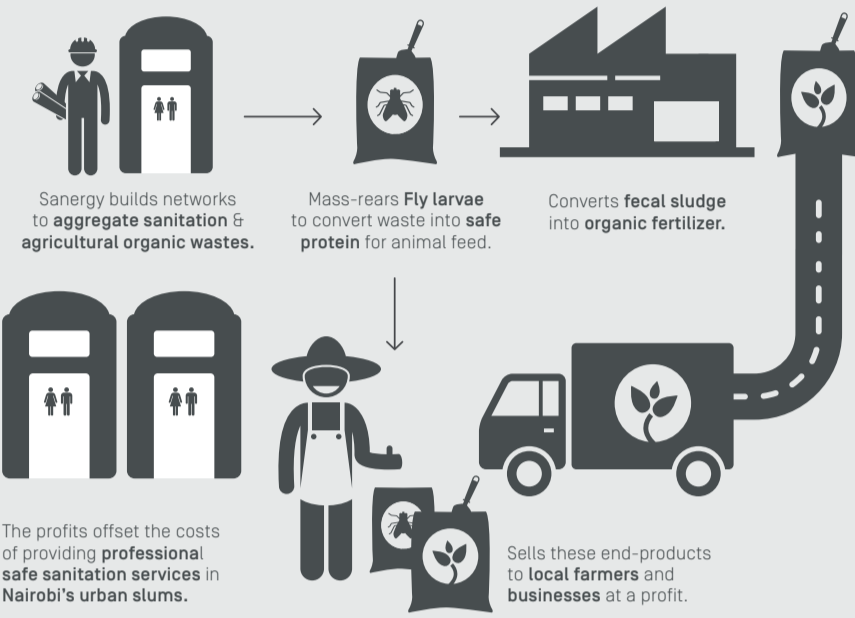
Sanergy also produces **biogas energy** with fecal sludge through anaerobic digestion technology to supply energy for their processing facility.

THE PROBLEM :



8 million residents in Kenya's urban informal settlements resort to unhygienic & undignified sanitation solutions, resulting in **4 million tons** of sludge being dumped untreated into waterways each year – polluting the environment and spreading disease.

THE SOLUTION :



CURRENT STATUS:

THE MISSION:

Sanergy aims to build healthy & prosperous communities by making **urban hygienic sanitation affordable and accessible** for everyone.

EEP FUNDING SUCCESS:

Thanks to the support of EEP, Sanergy is building a **200m³ biogas plant**.



- They expect between **100-250m/day** of **raw biogas** to be produced with a concentration of about **50-60% methane gas**.
- Translating to nearly **250kWh/day** of electrical energy.

CURRENT ACHIEVEMENTS :



1,021 low-cost, high quality toilets in 11 slums of **Nairobi**.

Processing facility & biogas plant is in **Athi River, Machakos County, Kenya**.



50K

Sanergy's network of toilets are used by **50,000** people daily.



198

198 employees & a strong leadership team with extensive global & cross-cultural experience.



40t

40t of agricultural end-products **sold per month**.

PureProtein: is a high-quality animal feed that is high in protein, outperforming leading alternatives while providing farmers with the consistency and quality they need.

Evergrow: is a nutrient rich, organic fertilizer that helps local Kenyan farmers improve their soil health, boosting yields and improving their overall livelihoods and success.

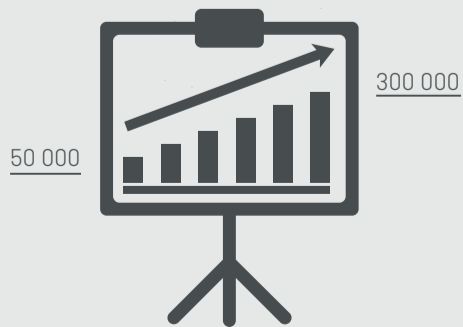
FUTURE PROSPECTS

INVESTOR FINANCING:



Sanergy is currently expanding its processing facility to increase and optimize production of organic fertilizer and animal feed. They are also testing biogas production to evaluate the best way to optimize biogas production and use for the processes.

PROPOSED GROWTH:



By **2020** Sanergy aims to provide sanitation to **300 000** users.

Build factory to increase **Evergrow fertilizer** production capacity to **7,200t/year** & increase **PurProtein animal feed** production capacity to **3,600t/year**.



Invest in waste management fleet to increase waste collection volumes to **55,000t / year**.