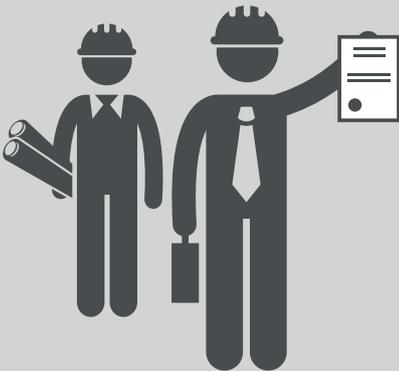


NEXT ROUND OF INVESTMENT TO SCALE SIMGAS BIOGAS:

CLEAN ENERGY AND FERTILIZER ARE TRUE LIFE CHANGERS

BACKGROUND

ESTD. 2009



Founded by two brothers, Sanne and Mirik Castro.

PROPOSED GROWTH :



Estimate number of digester units installed in the next **3 years**.

PROBLEM VS SOLUTION :

More than 4 billion people worldwide are being exposed to indoor air pollution while cooking their meals.

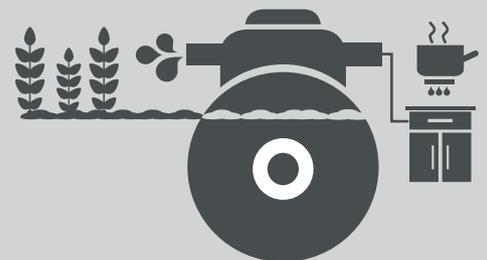
SimGas designed highly scalable biogas digester that provides clean energy and fertilizer for millions of rural households.

1



X Everyday people endanger their lives, lose money and time by cooking on fossil fuels.

2



✓ A domestic biogas digester that is affordable through lease financing.

CURRENT STATUS

REDUCING FOSSIL FUELS:

Each installed SimGas biogas digester reduces **5-10 ton co2-eq emissions** per households per year by replacing fossil cooking fuels with clean biogas.



SIMGAS DIGESTERS IN EAST AFRICA :

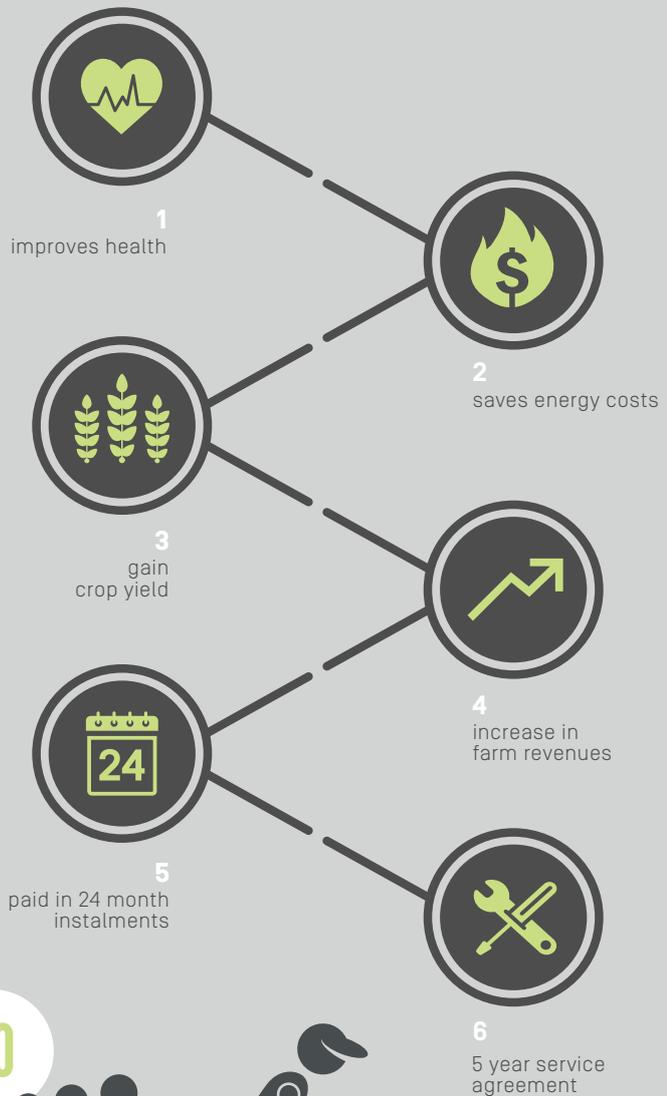
"I've told just about all my neighbours how great and helpful the biogas system is. It has helped me to save costs and there is no more firewood smoke. The slurry is very helpful for my banana plants. They look better than ever, I am even planning on selling them!" - Mama Alinda Massawe, proud owner of a 6 cubic meter SimGas biogas system.



1,500 Rural Families

with SimGas biogas digesters providing clean energy,

BUSINESS MODEL IN A NUTSHELL :



More than 80 employees in Kenya and Tanzania



- Saves **636 USD** on fuel costs per household / year
- Generates bio-slurry value of **308 USD** per household / year due to up to **200%** increased crop revenues
- Saves up to **4 hours** of time per households / day



Born a cleantech start-up, SimGas is now, with support from EEP, a global business with a local production facility and 17 local SimGas shops in **Tanzania and Kenya.**

NEXT STEPS

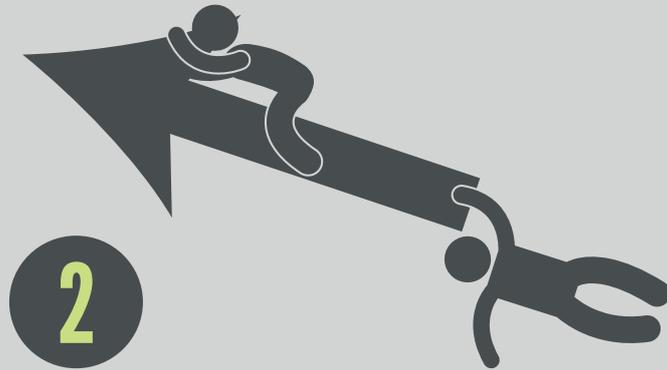
INVEST IN SCALE UP:



SimGas will expand to **Rwanda, Uganda** and **Ethiopia** with 50 local SimGas shops and aims to reach an installation rate of **30,000** biogas digesters per year by 2020.

The challenge is that rural households in East Africa who want biogas need a means to finance their biogas digesters because they do not have the money upfront. This limits the immense impact potential of biogas.

INVEST IN CUSTOMER FINANCING:



SimGas wants to make biogas accessible not just for the lucky few, but for the worthy many.

Our approach is to introduce a **Biogas Customer Financing Entity** – the independent financing channel between biogas companies and their customers. We are looking raise **5M€** in 2017, and more in 2018 depending on prospects.

FIVE REASONS TO INVEST :



One of kind:

Affordable customer financing in the domestic biogas industry is unique and revolutionary.

Fill the gap:

Incumbent institutions cannot provide the necessary financial construction.

Copy success:

Solar companies in East Africa have grown tremendously since offering lease-to-own financing.

Low risk:

Proven technology, market is there. To date no defaults happen; payments might be late but every customer pays.

Visible impact:

A dashboard shows performance of all connected biogas systems, to reach operational excellence.