

Green Heat International provides revolutionary energy, waste and fertilizer solutions for all Africans. Our biogas digesters convert waste into efficient energy and organic dried fertilizer. At the same time, reducing the dependence on water resources, reliance on non-sustainable biomass, and mitigating deforestation.

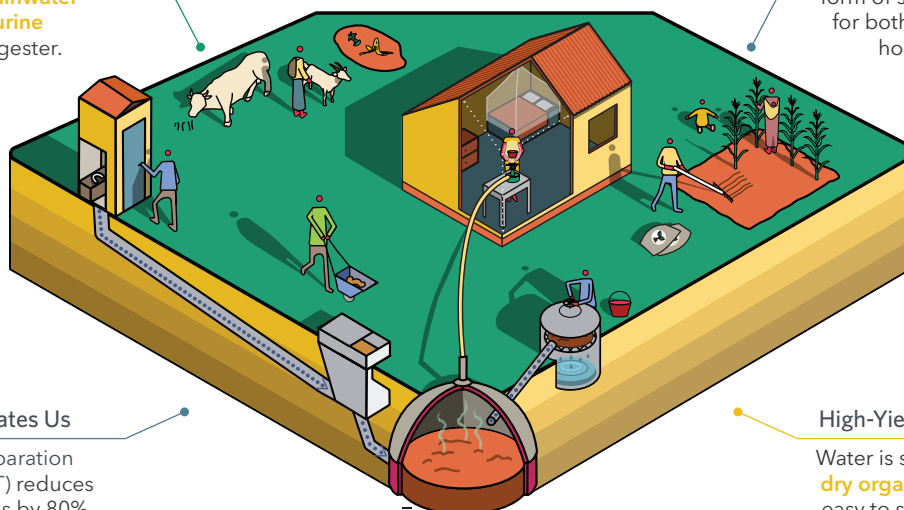
WASTE, ENERGY & FERTILIZER Solutions

WASTE Management

Our innovative biodigesters tackle all types of waste, using **wastewater, rainwater and even urine** to feed the digester.

Accessible **ENERGY**

Biogas created is a **low-cost, clean and reliable** form of sustainable energy, for both commercial and household use.









SST Separates Us

Our Slurry Separation Technology (SST) reduces freshwater needs by 80%, **recycling separated water** back into the system.

High-Yield **FERTILIZER**

Water is separated, creating **dry organic fertilizer** that is easy to store, package and transport. It also boosts crop yield up to 270%.

The **GREEN HEAT** Difference

-  **Water Independence.** Dramatically reduce the need for freshwater, by recycling water by-products already in the system.
-  **Slurry Separation Technology.** This ground-breaking technology is available with new digesters or integrated into existing digesters.
-  **Customized Solutions.** Our team will build a personalized system that fits your need and capabilities.
-  **Low Cost, Easy to Install.** Our digesters generate inexpensive energy for cooking and heat. Plus the energy saved is double that of a traditional digester.
-  **Mitigate Deforestation.** Clean biofuel generated from our biodigesters will reduce, and even eliminate, the need for charcoal and firewood.
-  **Improved Air Quality.** Green Heat digesters improve household air quality and eliminate harmful waste.

OTHER SOLUTIONS



BRIQUETTES

A clean fuel alternative to wood and charcoal, offering longer burning times.



SOLAR LAMPS

Solar lamps replacing hazardous kerosene lighting. Solar cells also act as a power outlet.