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

Our SOLUTIONS

WASTE Management
Our innovative biodigesters tackle human waste, animal manure, and organic detritus - All at the source. Water by-products are recycled, reducing water needs by 80%.

Accessible ENERGY
Green Heat generates biofuel, a form of sustainable energy, for both commercial and household use. Energy generated for cooking and heating is clean, reliable and cost-effective.

High-Yield FERTILIZER
Our Slurry Separation Technology (SST) creates a dry/solid organic fertilizer that is easy to store, package and transport for sale. Green Heat’s fertilizer is proven to boost crop yield by 270%.

. . . Creating a Sustainable Circular System

Our PRODUCTS

BIOGAS Digesters
No longer will one have to fetch water to manage waste. Green Heat fixed and portable digesters are fully customized to fit your needs. We can even retrofit existing digesters.

SOLAR Lamps
Green Heat distributes solar lamps as a replacement for hazardous kerosene lighting. Solar cells also act as a power outlet.

BRIQUETTES
A clean fuel alternative to wood and charcoal. Green Heat briquettes are odourless, reduce smoke, produce no sparks and provide longer burning times to extend the use of your fuel.

ENERGY Consultancy
We provide assessments of exposure to air pollutants found in homes using biomass fuels for cooking and kerosene lighting.

BIOFUEL FACT
Conventional digesters require a kilogram of water to be mixed with each kilogram of waste. For the average digester, this equates to women and children fetching more than 80 litres of freshwater a day for the system to be maintained. Green Heat’s SST equipped digester recycles liquids already in the system AND it can be feed with wastewater, rainwater and even urine.