

The Case for Container Based Sanitation with Thermal Treatment

Container based sanitation (CBS) solutions in which waste is collected in sealed, transportable containers and collected for treatment have been shown to significantly reduce the proportion of fecal material released into the environment. They offer solutions well-suited to address many sanitation challenges, but their success depends on the availability of sufficient treatment capacity.

A Compelling Combination

Biomass Controls believes that a combination of CBS working in tandem with thermal treatment is the future model of holistic solutions for waterless cost-effective, resource-orientated, community-scale sanitation.

CONTAINER BASED SANITATION ►

- Safe capture and handling of human excreta
- Prevents diseases and environmental pollution
- Low operating costs and affordable model
- Local employment
- Provides toilets, cleaning services, collection



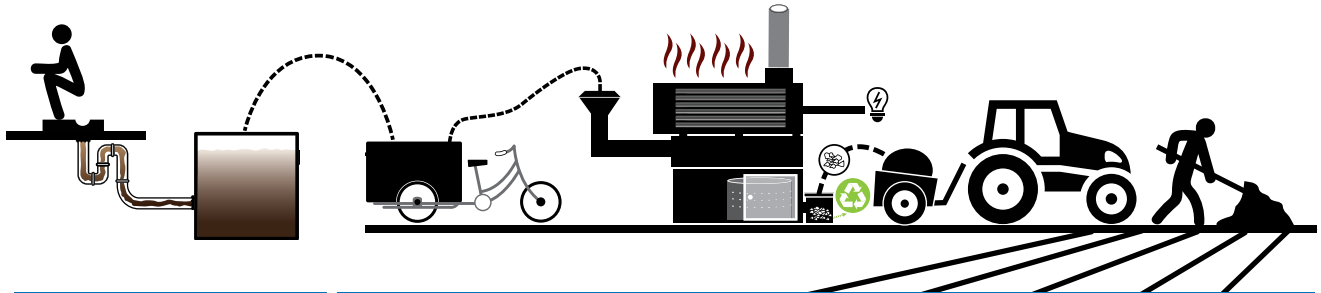
◀ THERMAL TREATMENT

- Treats human excreta, food waste, agriculture waste
- Creates valuable biochar
- Sustainable
- Complete pathogen-kill
- Volume reduction of waste

Globally,
1 in 3
people lacked a basic
sanitation service in 2015.

Container Based Sanitation

Container Based Sanitation coupled with the Biogenic Refinery addresses the complete sanitation value chain, enables off-grid treatment, provides local employment and delivers valuable treatment products.



Container Based Sanitation
for End Users

The Biomass Controls Biogenic Refinery for CBS Solids Treatment

Current Demonstrations

Re-Locate Kivalina is working with **Biomass Controls PBC** in Kivalina, Alaska, with a CBS model for sanitation services and Biogenic Refinery for thermal treatment.



Woodstock, Connecticut, USA | +1 833.BIOMASS
BiomassControls.com

Correspondence on this
brochure may be directed to:
info@biomasscontrols.com

