



ISO 9001: 2000 Certified

WASTEWATER MANAGEMENT TECHNOLOGIES & SERVICES

A leader in wastewater management, technologies and services, SRC engages in research, trouble shooting, feasibility studies, engineering designs and the implementation and commissioning of wastewater treatment systems. Its competent team of experienced professionals, with a combined experience of over thirty years has provided wastewater management solutions and has commissioned over three hundred systems, for domestic, farming, commercial, agro-industrial and industrial purposes island-wide.

Benefits of Anaerobic Wastewater Treatment Technologies

- Green Technology - environmentally friendly waste-management solutions that effectively treats waste.
- Compliant with national standards promulgated by NEPA and MOH (EHU)
- Economic Benefits
 - elimination of cost associated with maintaining soak-away pits
 - alternative energy production – conversion of waste into biogas
 - waste avoidance, reduction , recycling and reuse
 - Cost Savings – spend less on electricity bills by generating ones own energy from waste
 - Valuable by products – treated wastewater for irrigation or that can be returned to water bodies without causing harm; organic fertilizer
 - Low maintenance technology (has no moving parts)
- Odor free
- Aesthetically pleasing as most systems are located below ground
- Flexible engineering designs – from small to very large scale

Available Anaerobic Wastewater Treatment Systems

1. **Biodigesters** – developed to promote the use of alternate sources of energy, provide organic fertilizers and water for irrigation. Great for farms.
2. **Biodigester Septic Tank (BST™)** developed to replace septic tanks and soak-away pits. SRC has a patent for this system giving it exclusive ownership.
3. **Up-flow Anaerobic Sludge Blanket (UASB) Reactor** - treats industrial, agro-processing and municipal waste. The UASB is one of the refined versions of the anaerobic system that efficiently treats complex waste.
4. **Biolatrine** – (Dry system) utilized where water is limited or not available.

Contact:

Marketech Limited

Tel: (876)927-1771-4

Email: marketech@src-jamaica.org

Website: www.src-jamaica.org

Printed January 2010