

**quickQUBE is the rapid deployment version of bioQUBE designed to sanitise waste and create biogas for a variety of uses such as heat, power or transport fuel - quick, efficient, simple.**

Digestion and gas storage occur in a flexible unit which is light, strong and quick to deploy.

Heating and stirring are controlled within the digestion space to retain the optimum conditions for biogas production, as well as achieving the necessary retention time.

Built with varying diameters to allow for the required digestion volume (from 5m<sup>3</sup> to 313m<sup>3</sup>), the quickQUBE is never more than 2m in height therefore making it visually acceptable in many situations.

### Biogas Production

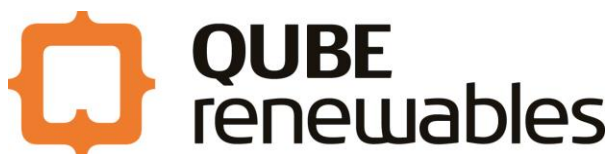
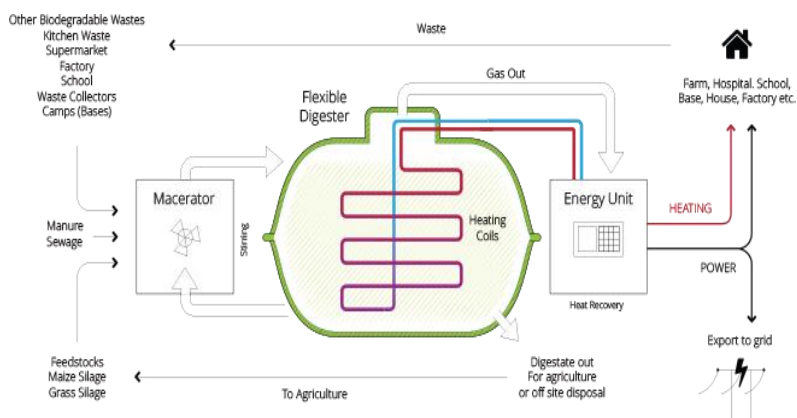
The waste stream (including human sewage) can be sanitised while being turned into a valuable fertiliser, and can be used to produce biogas for energy in the same simple unit.

quickQUBE can provide any of the following:

- ✓ Biogas for cooking and lighting
- ✓ Biogas for energy generation in the form of electricity and hot water when used in conjunction with a powerQUBE unit
- ✓ Biogas that can be upgraded and then used as a vehicle fuel

### Who is it for?

- ✓ Designed for use in the UK where small scale, cost effective anaerobic digestion is required to provide heat, power and waste disposal savings. Energy generation can be eligible for UK FIT and RHI subsidies.
- ✓ Also suitable for use in overseas Emergency Humanitarian Response and by NGOs as part of planned development programmes where light and cooking fuels are needed as well as a requirement to sanitise waste.



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