Utile specialise in providing energy efficient, turnkey package solutions to the Waste Water Treatment, Food Waste Processing and Farm AD industries. Our depth of industry knowledge and expertise in process design, together with UK designed and manufactured products offers the most flexible approach providing maximum energy efficiency and CAPEX/OPEX saving.

**Biogas Plant**

- Anaerobic Digester Gas Mixing
- Aerobic Tank Mixing
- Gas Boosters
- Gas Holders - Double Membrane
- Stainless Steel Pipework Systems

**Anaerobic Digester Gas Mixing**

- Gas recirculation, continuous or sequential
- Utile manufactured ATEX gas compressor package
- Dry solids up to 12%
- MAD, APD and THP process
- Maximum gas yield
- Lowest input power
- New or reconditioned tank installs
- 24 hour service/maintenance program
- Refurbish existing tanks/gas compressors with unbeatable Capex/Opex savings

**Aerobic Tank Mixing**

- Energy efficient
- Simple design
- Continuous or sequential aeration
- Utile UK manufactured air compressor package
- SAS, DAF and Buffer tanks
- Lowest power input
- New or reconditioned tank installs
- 24 hour service maintenance program
- Refurbish existing tanks/air compressors with unbeatable Capex/Opex savings
Stainless Steel Pipework Systems

We offer full turnkey solutions for biogas feed pipework systems from design to manufacture, installation, pressure testing and purging. Our highly skilled team provide Solidworks 3D design technology through to fully coded welders, confined space trained and gas safe engineers.

Gas Boosters

- ATEX, DSEAR, IGEM/UP/2, ICOP compliant
- CHP, Siloxane filter, Burner & Flare service
- Turnkey packaging to specification
- Utile, UK manufactured gas booster
- Robust construction
- 24 hour service maintenance program
- Refurbishment of existing systems

Gas Holders – Double Membrane

- Membranes 50 to 9000m³ capacity
- Patented air distribution system
- Patented inner membrane stabilisation system
- Accurate & reliable measurement control
- 25 year design life
- No internal wearing parts to cause H&S Risk
- Annual service and inspection program
- Refurbish, Service, inspect existing gas holders

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