

BiOGAS Products

Biogas Industry Experts  Stainless Steel Fabrications

Client: United Utilities (Nomenca)
Location: Crewe WwTW
Value: £36,000

Project scope:

To supply a Biogas Dehumidifier to an existing Anaerobic Digester plant.

Design Requirement:

To reduce the relative humidity of a 600m³/hr biogas flow from 100% to less than 70%.

Services provided:

Design, manufacture, install and commission.

Products supplied:

1 no biogas/cold water heat exchanger with an industrial water chiller c/w a second biogas/biogas heat exchanger to reheat the biogas.

Benefits;

- Small footprint
- Easily retrofitted into an existing system
- Gas cooling only or gas cooling and re heating designs available
- Instant start up after plant shutdowns

