

Containerised & Skid Mounted BIOGAS BOILER PLANTS



THE SHAW RENEWABLES



Part Of The Shaw Business Group



The Shaw Renewables Energy Pod is a self contained or compact skid-mounted biogas boiler plant which produces heat or steam from biogas produced in an anaerobic digestion plant.

A biogas boiler is the perfect solution for increasing thermal energy production, maximising your space heating, grain or timber drying, steam production or water heating capacity.

Scope & Scale

Our biogas boiler plants are purpose built, so the scope for connectivity, application and size are extensive:

- Capacity starts at 90kW
- Boilers can be cascaded
- Use on remote sites
- Remotely Monitor and control
- Utilise excess biogas rather than burn it in a flare
- RHI eligible technology

Options

The containerised option is a practical setup for remote boiler systems or sites without permanent structures. We can fabricate the containers to your needs - from compact 10ft fabrications to 40ft "twin" cascade plant rooms with cladding and personnel doors.

The skid mounted option is ideal for AD plants with existing space to house the system.

Flexibility of placement

The compact design of the skid mounted option facilitates placement in existing buildings, whilst the containerised option allows the biogas plant to be housed remotely.



85% availability

The energy pod is capable of producing 85 °c - 95 °c hot water or pressurised steam for over 7,500 hours per annum.

Fast turn around

The Energy Pod can be delivered to site, fully built and ready to connect to biogas 6-8 weeks after ordering.





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