

# 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.





**SHAW RENEWABLES**  
The bioenergy specialists



smart  
**M&E**

Part Of The Shaw Business Group



**Shaw Renewables Ltd.**

Tel: 0151 424 1433

[www.shawrenewables.co.uk](http://www.shawrenewables.co.uk)

[info@shawrenewables.co.uk](mailto:info@shawrenewables.co.uk)

**Smart M&E Ltd.**

Tel: 0151 422 9109

[www.smartmande.co.uk](http://www.smartmande.co.uk)

[info@smartmande.co.uk](mailto:info@smartmande.co.uk)