

E6 “Energy Pod”

Key Features

1. Modular

The Energy Pod System is a modular concept that allows Biogen Systems to design bespoke Combined Heat and Power installations fuelled by Renewable Biomass.

2. Flexible Renewable Chemical Energy

The heart of the system is the “syngas gas pod” which is available in 500 and 1,000 KW configurations. These can be locked together to form syngas generation blocks of up to 10 MW as expressed as chemical energy for combustion.

3. Configurable

The syngas produced can then be deployed to meet the energy needs of your business through the

- Day/Week
- Year
- Business Cycle

The syngas produced can then be deployed as one or a mix of the following energy formats

- Combined Heat and Power
- Heat
- Steam
- Chilled Water
- Hot Oil
- Potable Water

Benefits

- Modular to enable
 - ease of integration
 - speed of installation
 - capacity flexing
 - grows with your business
 - ease of trial
- Flexible Energy Mix possible
- A range of financing options available including PPA

For more details contact Biogen Systems Limited on 01244 568976 or email info@biogensystems.co.uk