

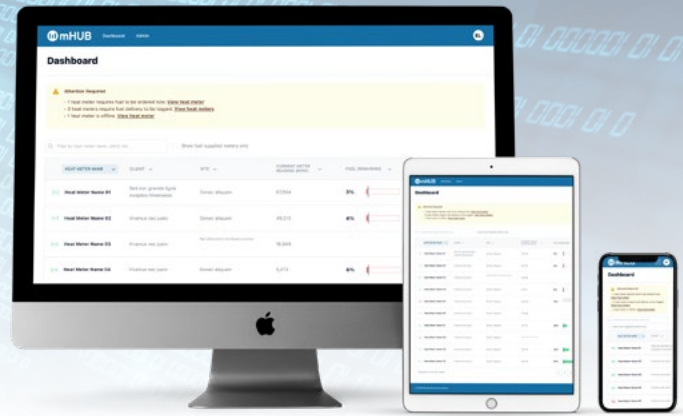
Solutions for

REMOTE ENERGY MANAGEMENT



**Optimise your biomass
installation and
reduce heating costs**

IT'S EASY WITH



By installing a live remote monitoring solution that integrates into your biomass boiler system you can easily track your boiler's heat generation and consumption, allowing you to optimise your heating system and react quickly to any issue or fault.

Our remote monitoring systems can easily be retrofitted to your existing biomass heating system by one of our engineers.

We offer three different remote monitoring packages tailored to suit your requirements and your biomass heating system.

1.1

mHUB Fuel Management

1.2

mHUB System Monitoring

2

Boiler Remote Monitoring

3

SMS Text Monitoring System

1.1 mHUB Fuel Management

Remotely collecting kWh data from your heat meter allows the calculation of the amount of fuel remaining in your fuel store, with no additional remote monitoring hardware required.

- Graphical representation of your daily fuel usage.
- Predict the amount of fuel left in your fuel store.
- Set alarms to notify you via email when your fuel store reaches a pre-selected low level.
- Analyse the performance of your biomass boiler with views on energy, temperature and flow rate data.
- Evaluate fossil fuel boiler usage vs biomass boiler usage.

1.2 mHUB System Monitoring

Additional digital inputs from auxiliary plant, including fossil fuel boilers, fuel level sensor, and hydraulic components can easily be connected into your remote monitoring package. Tailored alarms will notify you of their status and faults meaning you can know the status of your biomass heating system 24/7. Examples of digital inputs include:

- Fire detection equipment.
- Back-up gas or oil boilers.
- Pumps for boiler and heat distribution.

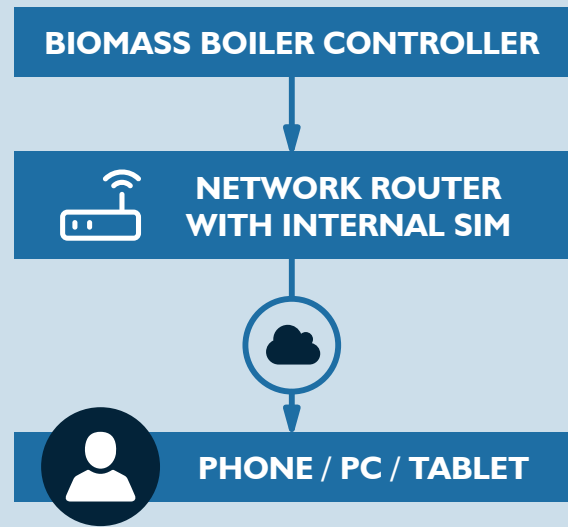


2 Boiler Remote Monitoring

With a GSM router connected to your biomass boiler controller via a CAT 5 RJ45 cable, you will have access to remotely view your biomass boiler anywhere, anytime. Our VNC viewer can be accessed via your PC, Tablet or Smartphone and gives you a simple, user-friendly interface which matches the controller directly in your biomass boiler. This controller has a convenient menu and simple screen layout to allow you to evaluate and analyse your heating system and make easy adjustments to optimise certain processes and parameters.

This system is currently only available for the following boiler makes: Herz, ETA, Froling. We are developing this for additional boiler so if your boiler is not on the list please ask.

How the system works:

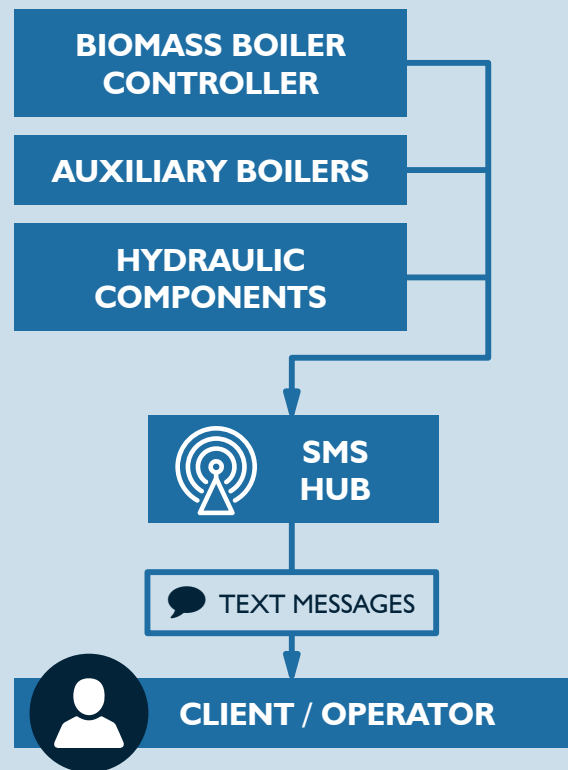


3 SMS Text Monitoring System

With a simple SMS Text Monitoring System you can receive instant text notifications regarding the status of your biomass boiler and heating system. The system can send a range of programmable text messages, tailored precisely to your biomass heating system faults and alarms, to up to 5 different mobile numbers of your choosing. To ensure your peace of mind and continual operation of the SMS Text Monitoring, a battery pack back-up module is supplied to provide you with 12-24hrs of operation in the event of a power failure. Additional configurable digital inputs can be added to the unit if you so wish to allow further monitoring of your auxiliary boilers, hydraulic components and fuel store.

Why not let us take the strain. Our tech support engineers can receive your fault and alarm notifications and immediately follow a fault procedure, pre-agreed with you. This may be a phone call to yourself or your site operative or a visit to your site by one of our trained biomass engineers. For more information please call 0203 189 0666.

How the system works:



Online Visualisations

INSTANT ACCESS TO ALL YOUR DATA

Become an independent manager of your biomass heating system today by selecting one of the following remote monitoring and optimisation data charge packages.

Standard Packages

Option	Data Cost	Support Cost	Installed Cost*	Selected Option
1.1 mHUB Fuel Management	£15/month	£10/month	£1,350	
1.2 mHUB System Monitoring	POA	POA	POA	
1.3 mHUB Total Fuel Management by Myriad†	POA	POA	POA	
2 Boiler Remote Monitoring	£15/month	£10/month	£775	
3 SMS Text Monitoring System	£15/month	—	£950	

* Monthly payment options available. Assumes adequate mobile signal. Additional charges may be levied if additional equipment such as external aerials are needed due to a poor signal.

† Monitoring of fuel levels by Myriad and placing orders for fuel as required.

Your Details

Name

Email Address

Phone Number

Company Name

Complete your details above and tick your selected option from our standard packages. Scan or save the completed form and send to: service@myriadservice.co.uk or contact us today on 0203 189 0666.





myriadservice.co.uk

- ✓ **Operation and Maintenance**
- ✓ **Reactive Maintenance**
- ✓ **Plant Servicing**
- ✓ **Operator Training**
- ✓ **Boiler Upgrades and Replacement**

Call us on: 0203 189 0666

Or email: service@myriadservice.co.uk

Myriad Plantroom Services, Unit 21, Burrough Court
Burrough-on-the-Hill, Melton Mowbray, Leics. LE14 2QS

Follow us for news and updates:  

Myriad Plantroom Services is a trading name of Myriad Heat and Power Products Ltd.

Terms and Conditions: All photographs have been used as a guide only and may not be accurate in detail or colour. In the interest of continuing design, development and product improvements, Myriad reserves the right to change colours, design and specifications without prior notice. Whilst every care has been taken in the production of this brochure and the information contained in this publication is believed to be correct at the time of printing, Myriad cannot be held responsible for any errors or omissions. This brochure is an invitation to treat and does not form part of a contract sale. All products are sold subject to Myriad's Terms and Conditions of Sale.