

CASE STUDY

Lee Farm, Maidenhead

Lee Farm is home to the family run business R Hutt & Partners. Due to loading requirements and newly proposed heat uses, the customer wanted to eliminate their current manual loading routine and upgrade their current boiler with an automated self-feeding system.





Lee Farm, Maidenhead

THE REQUIREMENT

Lee Farm is home to the family run business R Hutt & Partners, located in Maidenhead, Berkshire. The vast establishment includes a domestic home, a farm workshop, two equestrian tack rooms and various rented workshop areas.

In May 2012, Lee Farm asked GlenFarrow to supply and install a GF400 large batch-fed biomass boiler. After many years of faithful service, it was decided due to loading requirements and newly proposed heat uses, the current biomass boiler should be replaced. The customer wanted to eliminate their current manual loading routine with a self-feeding system so valuable time could be saved and utilised elsewhere. Also, replacing the boiler meant that Lee Farm could take advantage of the newly available RHI “replacement plant” legislation, ensuring the project kept to a minimal pay back term.

OUR SOLUTION

With a long standing business relationship already in place between with GlenFarrow and Lee Farm, our team assessed the site and developed a solution that would best fit our returning customer’s needs.

A Heizomat RHK-AK400 automatic wood chip biomass boiler was the ideal solution. The new partnership between Heizomat and Glenfarrow allowed for a quick and efficient manufacture and delivery process. As this boiler had the same heating capacity as its predecessor (400KW), it was able to provide ample heating across the farm. GlenFarrow’s engineers installed temporary electric boilers to maintain an uninterrupted heating supply to the family home whilst the boiler, new electrical distribution systems, pipework, high output heaters and brackerty were installed across the site.

The customer was also supplied with two new wood chip drying containers fed from a central plant room which housed a centrifugal fan, heat exchanger and a bespoke touch screen control system. In addition to this, various hot water systems were installed.

WHAT THE CLIENT SAID



“Following the successful installation of the GF400 biomass boiler in 2012 and the continued relationship we have with the company, it was only natural to go with GlenFarrow for our next project. We wanted to take advantage of the new RHI replacement plant legislation and move towards a more automated system. The GlenFarrow team provided the perfect solution for this, meeting all of our requirements and again exceeding our expectations of quality and workmanship”.

Matt Sell, Owner, Lee Farm

FIND OUT MORE

David Taylor / 01775 722327
david.taylor@glenfarrow.co.uk