

CASE STUDY

Logs Direct, Lancashire

Logs Direct approached GlenFarrow in need of a drying kiln solution. They wanted to bring more of their log drying in-house, all heated by their existing ETA biomass boiler. GlenFarrow developed a two-kiln bespoke solution to increase their drying capacity.





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THE REQUIREMENT

Logs Direct is a family run kiln dried wood manufacturing business in Lancashire, trading since 2004. The relationship between Logs Direct and GlenFarrow began at the 2022 APF show, sparking discussions that led to the creation of a bespoke drying kiln system. The customer required a high-capacity kiln to add to their current drying systems.

Logs Direct faced a challenge of optimising their drying process as they were currently having to dry logs at a different location, incurring additional transport costs for the company. Therefore, the customer required a new kiln, powered by their existing ETA 500kW boiler, that could harmoniously work with biomass heating and deliver fast drying times.

OUR SOLUTION

Our technicians designed a bespoke drying kiln in-line with the requirements of Logs Direct's operational needs. During the consultation process, we presented a 3D CAD model of the kiln, allowing Logs Direct to provide valuable feedback. This led to the final design featuring two separate drying kilns contained within one building, each independently controlled. A kiosk for the control panel was also included upon the customer's request.

Once the design was finalised, our engineers completed the manufacturing, installation and commissioning process. This included all plumbing and electrical work. The control of both kilns is centralised through a bespoke PLC touch screen control panel, offering efficient management. Dependent on species and moisture content, the kilns are capable of drying logs in as little as four days. GlenFarrow Connected was also installed, helping the customer benefit from remote access assistance. Whilst onsite, the customer's ETA boiler required some repairs. As our engineers are HETAS approved service agents, we replaced the heat exchanger on the boiler so the customer could get up and running as soon as possible.

WHAT THE CLIENT SAID



We would purchase services from GlenFarrow again, in fact we already have. GlenFarrow offer something different to other kiln companies, and the technology that comes alongside their kilns - we believe is second to none.

Phil Talbot, Operations Director, Logs Direct

FIND OUT MORE

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