

Case Study

ARDCONNON 950 GRAIN DRIER SYSTEM



Key Facts

System: **Supplies heat to a grain drier system**

Boiler: **Kalvis 950M – 1 (950 kW)**

Fuel type: **Woodchip**

Potential RHI Income: **£65,411 every year for 20 years, index linked.**

Financial information based on current RHI figures—installations accredited on or after 1 April 2016.



Turblown Ltd

Experts with Biomass



Installer Partner of



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ARDCONNON 950 GRAIN DRIER SYSTEM

Project Brief

Ardconnon is a busy, working, family-owned farm located in North-East Scotland.

The client needed an economical solution to dry the grain and wood chip they produce.

Having already switched over to biomass for their family home and estate cottages, the client wanted to explore the possibility of using similar technology to provide heat to their grain drying floors.

Biomass Solution

Turbblown Ltd installed a Kalvis 950 M—1 biomass woodchip boiler which supplies heat to a grain drying system.

A large purpose built shed was used to house the boiler, hydraulic floor, and grain drying floors.

The biomass grain drying system has turned what was an expensive practice into a profitable solution by saving costs on fuel and gaining an income from the Renewable Heat Incentive (RHI).

Result

- Unlimited heating to grain drying system
- Considerable fuel savings
- Significant return from the RHI
- Fuel tolerant, easy to use and highly efficient system

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