

Case Study

SAVOCK KALVIS GRAIN DRIER



Key Facts

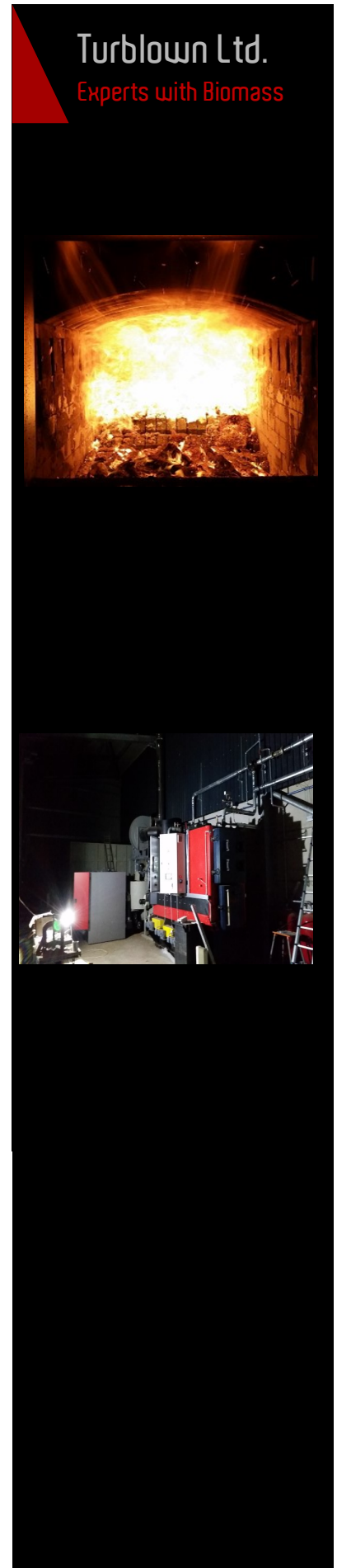
System: Supplies heat to an “Oosterhof layout” grain drier system

Boiler: Kalvis M-1 720 (720 kW)

Fuel type: Woodchip

Potential RHI Income: **£49,575** 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



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Project Brief

Having already installed a district heating system at the family farm, the Booths realised the potential to make substantial fuel savings, generate an income through the Renewable Heat Incentive (RHI) at the same time as drying their grain.

Biomass Solution

A new portal-framed shed was erected to house a Kalvis M-1 720kW boiler to provide heat to a fan coil unit. Heat is supplied to a wet grain pile through a ventilated floor to dry the grain.

Result

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

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