



**SCOTTISH HEATING COMPANY**  
BEST IN BIOMASS

Wyliehole  
Farm



**FISCHER**  
Heat for Generations

## Wyliehole Farm - Pellet Biomass Boiler Case Study

System:	Fischer PX50 Pellet Boiler with 1000 litre of thermal storage
Fuel:	ENPlus A1 6mm wood pellets
Delivery method:	Blown delivery
Fuel replaced:	Oil
CO2 Saving:	19 tonnes
Fuel Saving:	25%



Wyliehole Farm

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Wyliehole Farm: Modern Heating for a Traditional Home

Located just outside Dumfries Mr Richard Temple and his wife Morag operate a working livestock farm as well as a plant hire business. With an antiquated oil fired heating boiler providing an unsatisfactory level of heat for the main farm house Mr Temple made the decision to install a biomass heating system to heat the house as well as expand the system to include a hot water source located next to the biomass boiler. As the farm has livestock it is often a requirement for veterinary visits to check on the health of the animals; a dedicated hot water source with a large vets sink has been installed to provide hot water for the vets to get cleaned up when finished. The installation allowed Mr Temple to claim the Governments Renewable Heat Incentive and as well as reducing the annual fuel bills and carbon footprint of the site a more than satisfactory level of heating now radiates through the house.

The Biomass Solution

Scot Heating Company Ltd have installed a Fischer PX50 wood pellet biomass boiler with a rated output capacity of 48kWth connected to a 1000 litre buffer vessel. A converted sheep pellet feed silo has been utilised to act as the pellet store providing a 6 tonne fuel hopper.

Service and Support

The annual service and maintenance of the system is provided by Scot Heating Company as well as emergency call out coverage should it be required. The R.H.I application process was performed on behalf of the Temple's by Scot Heating Company as part of the service provided.



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