

## **Glendavan House**

COMMERCIAL LOG BOILER CASE STUDY



## **KEY FACTS**

Boiler:	SOLARFOCUS 60kW
Fuel Type:	Logs
Installation:	February 2013
CO2 Savings:	5.017 tonnes per year
RHI Income:	Potential over £80,000
Project Cost:	£30,000

Glendavan House is set in the heart of Royal Deeside and was built as a shooting lodge in 1886 and now offers 5-star Bed and Breakfast. The house has been the home to the Trantor/Milne family for more than 30 years. Run by Alan and Moira Milne along with their daughter Rebecca, Glendavan has been providing bed and breakfast accommodation for over 8-years at 5-star level and achieving the 5-star gold standard from Visit Scotland in 2013.

The house stands in its own extensive grounds of seven acres of natural pine woodland overlooking Loch Davan within the Cairngorms National Park. It was necessary for guests to feel relaxed and warm as they sit gazing out at the unbelievable scenery. When the family had to replace their old boiler they were keen to find a more environmentally friendly solution for their heating requirements. They were also looking to have a more cost effective heating system as their previous oil bills were around £1,000 per month.

AD Heating were recommended to them by a friend and they visited the showroom and went to visit a similar property to their own who had an AD Heating biomass installation and were extremely impressed.

As the family have access to logs and ability to sustainably manage their own woodland they chose a SOLARFOCUS Therminator II 60kW log boiler.

Alan and Moira were extremely impressed with not only the knowledge and expertise of Athol, but also of the workmanship of the installation team. The boiler house is a small space and the team did an excellent and the whole installation is so neat and well done.



"Truly excellent service from the installation through to the after service"





Call us on 01651 891907 Email us info@adheating.co.uk Visit us online www.adheating.co.uk Moira also feels that the level of after care service is second to none and knows that if she does have any questions that technical help is only a phone call away and that our dedicated service engineer means any issues are dealt with promptly and without disturbing the running of the guest house.

The family are delighted with their biomass boiler and have not only reduced the homes carbon emissions, they have dramatically reduced their heating costs and have a more reliable heating system and energy efficient home.

Through the non-domestic RHI scheme their biomass boiler also generates an income of around £1,600 -£2,000 per quarter in the winter months and they will receive quarterly payments based on their metered usage for the next 20 years.

Guests at Glendavan House can now enjoy not only wonderful scenery but in a wonderfully warm environment with constant hot water to meet the demands of a guest house.



## **About AD Heating**

Established in 2008 the company specialises in the design and installation of renewable energy technologies for both domestic and commercial properties.

Supplying quality products is what sets AD Heating Ltd apart from others in the biomass market.

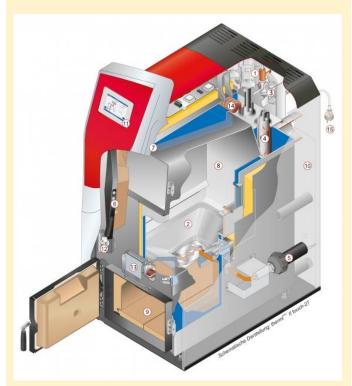
To find out more, please call us on 01651 891907, email info@adheating.co.uk or visit our website and Facebook page.

## **SOLARFOCUS Therminator II 60kW**

30 years of experience in the development of wood gasification boilers has resulted in a perfectly engineered product.

Equipped with the latest technology and designed for simple and easy handling.

- 1. Lambda Sensor
- 2. Air cooled made of cast chrome steel
- 3. Induced draft fan
- 4. Automatic heat exchanger cleaning system
- 5. Automatic ignition by hot air fan
- 6. Filling door
- 7. Safety temperature limiter (STL)
- 8. Stainless steel filling chamber
- 9. Generous ash chamber lined with fireclay
- 10. Casing
  - 11. Control system eco-manager touch
  - 12. Primary air control
  - 13. Secondary air control
  - 14. Back up battery



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