

+ **Rising Lane Cottage**  
 Warwickshire



Warwick District Council working with Windhager were successful in a bid sponsored by government for funding aimed at rural homes with no access to natural gas. They were awarded a grant of £118,000 which was invested into the installation of approximately 25 biomass heating systems. The Windhager biomass boilers provide whole house heating and hot water to each individual property. They have proven to be well received by their tenants and replaced either solid fuel partial heating or electric storage heaters.



**Key Facts**

Size of property	110m <sup>2</sup> (3 bedroom)
Annual heat demand	17,000kWh (GreenDeal EPC)
Previous fuel	Coal / Electricity
Annual Usage	5 tonne (Coal-partial htg)
Cost of coal	£200 per tonne
<b>New boiler</b>	VarioWIN 12 kW
Fuel replacement	Wood pellets
Annual usage	3.5 tonne per annum
Fuel costs	£700 per annum
Fuel savings	£344 per year (30% Saving)
RHI rewards	£2,074 per annum

**Customer Testimonial**

*“These renewable energy systems burn wood pellets and can reduce annual fuel bills by up to 50% compared to the coal reliant burning systems they will replace. I am delighted that my team have won this funding opportunity for tenants to reduce fuel poverty and to heat their homes through environmentally sustainable renewable heat technology.”*

**Cllr Norman Vincett**  
 Portfolio Holder for Housing and Property Services

[www.windhager.co.uk](http://www.windhager.co.uk)

All facts quoted were correct at the time of installation and index