

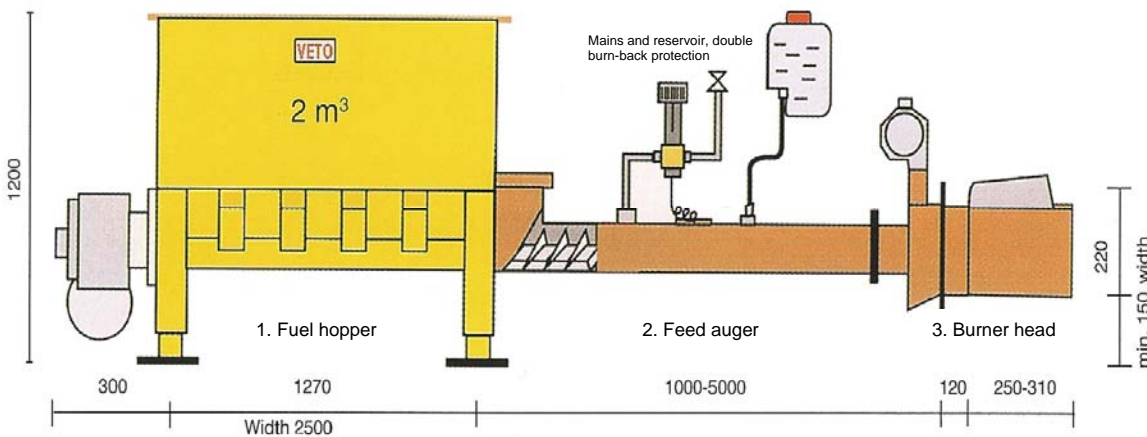
Veto Woodfuelled heating systems – 30 kW to 250 kW

Wood heating is widespread in Europe, and is developing rapidly in the UK. In order to meet the requirements of the UK market, Econergy has selected modern wood heating systems from Veto, a Finnish company with over 40 years experience. Veto equipment is reliable, quiet and safe, delivering clean and efficient heating at a competitive price.

The Veto range provides a comprehensive selection of hopper, burner and boiler components, with additional fuel handling options available for larger sites. Whether you need to heat a farmhouse or a sports centre, Econergy can specify a package tailored to meet your needs.



At Leemoor Farm in Northumberland an 80kW Veto installation by Econergy provides heat for a farmhouse, two cottages, a cafeteria, a training centre and several business units.



The Veto-Maxi range services heat loads of 30 to 250 kW.

The fuel hopper (1) can be extended to 8 m³.

The fuel feed auger (2) can be up to 5m long.

The burner head (3) comes in six sizes to match the heat load.

Chipped woodfuel is loaded into the fuel hopper, from where it is automatically fed to the burner head. Here it is burnt to provide heat to the boiler, much like an oil burner in a conventional system.

Combustion is electronically controlled for high efficiency and minimum emissions. The system is fully responsive, switching from idle to full output when heat is required.

Woodfuel is stable and non-toxic, safe to store and clean to burn. Veto systems are designed to ensure safe combustion incorporating the double protection of a burn-back control system including both mains water and reservoir drench valves, guaranteeing against fire hazard.



The complete installation at Leemoor Farm with a store of chipped woodfuel adjacent. Veto-Maxi stoker-burner with 6m³ hopper and Veto 80kW stoker boiler.

Wood heating benefits the environment and the community

Woodfuel is a renewable and sustainable resource that can be produced as part of existing forestry or woodland management operations. As such, it provides an economic use for low grade timber, improving the viability of management operations that in turn enhance the quality of future timber and yield a host of ecological, sporting and amenity benefits.

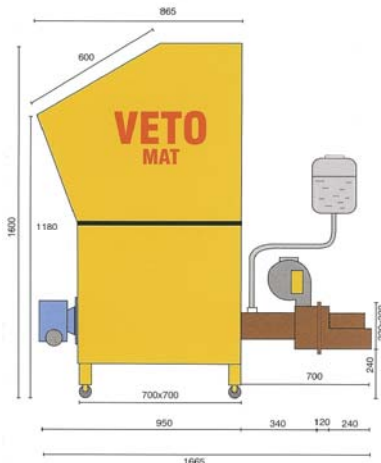
Using wood instead of fossil fuels helps to reduce emissions of carbon dioxide (CO₂), the main 'greenhouse gas' responsible for Global Warming. When wood is burned, it only puts back into the atmosphere the CO₂ it absorbed when it was growing.

Woodfuel is generally cheaper than oil or lpg and can be competitive with mains gas, offering users cost-effective energy that is also 'green' and clean. For non-domestic users, woodfuel is also exempt from the Climate Change Levy.

Woodland management for woodfuel uses local resources to service local needs, creating and supporting rural jobs and putting cash into the local economy rather than the energy multinationals.



Stoker-boilers for heat and hot water from 30 to 250 kW.



The Veto-Mat 40 kW stoker-burner with 500 l hopper.

ecoheat – renewable energy supply

As well as supplying woodfuelled heating equipment and turnkey installations Econergy offer **ecoheat**, a tailored renewable energy service for customers with substantial energy demands.

ecoheat is a complete package; Econergy manage the entire installation and operate the system, running all fuel supply and maintenance and meeting all regulatory and insurance requirements throughout. **ecoheat** customers simply purchase metered renewable heat (and power for CHP users) under a straightforward energy supply agreement.



An Econergy woodchip harvester; chipping woodfuel for an ecoheat customer.