

### Background

O'Hanlon Herbs is a specialist fresh herb grower located in the Garden of Ireland. Having been in business since 1988, growing, harvesting and packaging herbs, in 2012 they commenced searching for a cost effective heating solution to replace their existing fossil fuel system.



*O'Hanlon Herbs woodchip conveyor and silo*

### Clearpower Solution

Clearpower selected and installed a 720kW Viessmann (KOB) Pyrtec woodchip boiler, with 120m<sup>3</sup> wood chip silo, scraper chain conveyor and ancillary equipment. The boiler was commissioned in January 2013.

O'Hanlon Herbs have also entered into a contract with Clearpower for the system maintenance and supply of wood fuel from Clearpower's local depot. Monthly maintenance services are provided by Clearpower, during which the boiler is thoroughly cleaned and parameters are adjusted to ensure boiler operates at maximum efficiency.

### Benefits

The decision to switch from oil to woodchip has allowed O'Hanlon Herbs to have a local supply of heating fuel, removing dependence on imported fuel.

The cost of the woodchip fuel is stable and the risk of fluctuating oil prices has been removed.

The use of biomass fuel contributed to a short payback period of 5 years for the biomass installation investment.



*Viessmann (KOB) Pyrtec 720kW wood chip boiler*