

Biomass (Pellet) Boilers

www.mcdermottgroup.co.uk



A sustainable alternative to your heating requirements, Biomass Boilers will generally use either wood pellet fuels or woodchip. Although they produce CO2 it is approximately the same amount as is absorbed whilst the fuel is growing, so they are considered carbon neutral.



Biomass boilers are an excellent alternative to L.P.G. or Oil fired boilers. They also offer excellent benefits over electric heating systems. Biomass boilers are suitable for both domestic and commercial installations.

Powered by burning wood pellets, wood chip, logs or other agricultural waste, biomass boilers offer significant CO2 reductions over traditional heating systems (a typical system will reduce CO2 emissions by around 7.5 tonnes when compared with a coal or electric heating system)

Benefits

- Low Carbon Heating solution
- Renewable Heat Source
- Lower running costs (particularly compared with LPG, Oil, Electric and Coal systems.

- Cash back from the Government under their renewable Heat Premium Payment Scheme
- Could benefit from the renewable heat incentive when launched

Fuel	Expected Saving	Expected carbon dioxide saving
Electricity	£580 a year	7.5 tonnes a year
Oil	£280 a year	4 tonnes a year
LPG	£720 a year	3.5 tonnes a year
Coal	£300 a year	7.5 tonnes a year
Gas	£100 a year	3 tonnes a year

Our design team can advise you on the range of Biomass boilers available and the most suitable for your property.

Solar • Photovoltaic • Air Source Heat Pumps • Ground Source Heat Pumps • Biomass • Underfloor Heating • Wind