



A Major Biomass Boiler Supplier

Lakeside Biomass is a major supplier and installer of biomass boilers and biomass energy cabins.

Energy cabins make the switch to biomass simple and streamlined.

This innovative product is a purpose built cabin fully fitted with a biomass boiler, fuel store and associated pipework and electrics.

The user simply places the cabin adjacent to their building and connects it to their existing heating. There is no need for planning permission (in most cases), no alterations to buildings, plant rooms or changes to the existing heating systems required.

Lakeside Biomass work with a range of clients in the commercial, education, health and leisure sectors to supply energy cabins designed to meet their needs and delivered on site within weeks of ordering.



Cabins can be finished to your requirements. They are available in many colours or can be clad with wood or rendered to match existing buildings or blend with the environment.

Delivered Onsite
Within Weeks
Of Ordering!

Expertise & Quality

Our design team combines expertise in IT, mechanical and electrical services to provide unrivalled knowledge and skill. We have the ability to deliver successful biomass solutions to contractors, public sector buildings and new build projects.

We partner with the market leader HERZ Biomass Boilers to provide our clients with quality, modern, cost-effective heating systems with the highest level of quality, convenience and user-friendliness.

Reduced Costs, Guaranteed Return

Five good reasons to choose biomass

- Save money on building and energy costs
- Reduce carbon emissions
- Reduce carbon taxes (Climate Change Levy)
- Provide a guaranteed income through the RHI - **Renewable Heat Incentive** scheme.
- Easy to install with no changes to existing heating system

If you own/manage a commercial building or are a contractor involved in a project with high heating and hot water demands, it makes commercial and environmental sense to switch to a biomass heating system.

Talk to us today for more information on how you can save.

Commercial Benefits:

- *Reduced heating costs*
- *Simple operation*
- *Fast payback on initial capital outlay*
- *Quarterly return (12-14%) through RHI scheme*
- *Full servicing and back up service available*

Environmental Benefits

- *Reduced Carbon Dioxide emissions*
- *Reduced dependence on Fossil Fuels*
- *Create a sustainable energy source*



Renewable Heat Incentive

The Renewable Heat Incentive (RHI) is a government backed scheme to encourage companies to reduce their carbon foot print and heating energy bills. The scheme is a 20 year payment scheme for generating heat from renewable sources.

Example of how the RHI works

If you fitted a 199kW biomass boiler to your care home, factory, hotel, leisure centre and it runs for 1314kW hours per annum (only 3.6 hours a day) you would generate an annual payment of £17,691 (index linked to the RPI) every year for 20 years.

That's **£353,833** over the life of the RHI

If the RPI runs at 3%, over 20 years you would get

£475,363

Obviously if your boiler runs for more than 3.6 hours a day your return will be greater.

In addition to the RHI you would also be likely to save 30 – 50% of your annual fuel bill by replacing fossil fuels with biomass. This can create a payback period on your investment of under four years (this is without taking into account any possible capital allowance).

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