



www.smartenergy direct.co.uk



BIO MASS

NATURAL Ÿ SUSTAINABLE Ÿ ENERGY



ABOUT

We have fast become one of the UK's leading providers of renewable energy products. We pride ourselves on being able to offer our customers high quality installations and customer care. All of our staff are committed and qualified to maintaining the highest possible standards, and that's exactly what we are known for.



We aim to help all of our customers find the right installation to suit their needs. Supporting them through every step of the process from enquiry through to installation and even beyond as we visit for quarterly servicing and maintenance. We have secured renewable energy funding from one of world's most respected investment institutions for the installation of commercial biomass that qualifies for Non-Domestic RHI, free to selected customers.

We pride ourselves on the projects that we have undertaken to date.

We have a company ethos based around quality of work, a close consistent team and enabling projects that can generate innovation.

We are family run business dedicated to continuous customer care and support. Committed to providing the very highest quality work and service, from teams that are consistently trained and directly employed in order to maintain the ethos of the company and the customer service that we are proud of.





BIOMASS

BENEFITS OF USING BIOMASS AS A SUSTAINABLE FUEL

REDUCED HEATING & HOT WATER BILLS!

Your business receives the benefits of significantly reduced heating and hot water bills and you get the free biomass boiler with lower running costs and CO2 emissions.

Correctly managed, biomass is a sustainable fuel that can offer a wide range of benefits:

- Biomass is a "carbon lean" fuel producing a fraction of the Carbon emissions of fossil fuels.
- Biomass can be sourced locally, from within the UK, on an indefinite basis, contributing to security of supply.
- UK sourced biomass can offer local business opportunities and support the rural economy.
- Establishment of local networks of production and usage reduces financial and environmental costs of transport. There is no region in the UK that cannot be a producer of biomass.
- The use of biomass fuel provides an economic incentive to manage woodland which improves biodiversity.
- Many biomass fuels generate lower levels of such atmospheric pollutants as sulphur dioxide that contributes to 'acid rain'. Modern biomass combustion systems are highly sophisticated, offering combustion efficiency and emission levels comparable with the best fossil fuel boilers.
- Biomass residues, arising, co-products and waste not used for energy or some other application will usually rot. This will generate CO2 in any case, and may also produce methane (CH4), a greenhouse gas 21 times more potent that CO2.

WHAT IS A BIOMASS BOILER?

A biomass boiler is a highly efficient boiler that burns wood chips or wood pellets. It can be automatically fed (so you don't have to keep topping it up) and, in most cases, connects straight to your existing heating system.

Although during burning, biomass releases CO2, whilst it is growing it absorbs CO2 – making biomass a carbon-neutral fuel.

BIOMASS BOILER IN YOUR BUSINESS VIA COMMERCIAL RHI

WHAT IS THE NON-DOMESTIC RENEWABLE HEAT INCENTIVE?

The Non-Domestic Renewable Heat Incentive (RHI) is a Government environmental programme that provides financial incentives to increase the uptake of renewable heat. For the non-domestic sector broadly speaking it provides a subsidy, payable for 20 years, to eligible, non-domestic renewable heat generators and producers of biomethane for injection based in Great Britain. Of course this is subject to the detailed scheme rules.

Ofgem is responsible for implementing and administering the scheme on behalf of the Department of Energy and Climate Change.

WHAT IS THE PURPOSE OF THE SCHEME?

By providing a long-term financial incentive, the objective of the Non-Domestic RHI is to significantly increase the proportion of heat generated from renewable sources. By driving change in a heat sector currently dominated by fossil fuel technologies, the RHI can help the UK meet EU targets to reduce carbon emissions and improve energy security. In addition the Non-Domestic RHI has the wider potential of developing 'green jobs'.



WHO IS THE SCHEME FOR?

The Non-Domestic RHI is open to the non-domestic sector including industrial, commercial, public sector and not-for-profit organisations with eligible installations, and to producers of biomethane. In the context of the scheme, a non-domestic installation is a renewable heat unit that supplies large-scale industrial heating to small community heating projects.

This includes for example small businesses, hospitals and schools as well as district heating schemes such as where one boiler serves multiple homes. All applications are subject to the detailed scheme rules.

ABOUT THE COMMERCIAL RENEWABLE HEAT INCENTIVE (PHASE 1)

Non-Profit-Making or Not for Profit, Charities, Commercial, Private and Public sector companies can apply to the RHI Commercial scheme, launched in November 2011.

RHI Incentive Payments are calculated according to the amount of heat they produce and use and paid over a 20 year period, index-linked to inflation. As well as the payments, qualifying enterprises can make more than 50% savings on their fuel bills compared to fossil fuels. All this equates to a payback within approximately 4-5 years (including cost of finance).



PROCESS

After a review of the potential suitability, which includes an assessment of financial standing and the initial project evaluation by Smart Energy Direct you will be offered a 20 year long-term heat supply contract. On a customer entering into a heat supply contract, Superseal will install the specified plant on the customer premises.

Following installation heat is provided by the system to the user on a metered basis. The user provides usage guarantees, which will be important in the context of ensuring that the minimum heat usage required to secure RHI payments is achieved.

LCH receive income from RHI payments from Ofgem. Superseal will be responsible via contract for the ongoing quarterly maintenance of the installation.



WHY GET A BIOMASS BOILER? **CUT 25-60% OFF** ENERGY BILLS yourself thousands immediately as energy prices continue to rise by getting off expensive fuel sources. FREE BUSINESS SURVEY Get a totally free, no-obligation survey to check your property's suitability and to get you precise figures for the potential earnings. SUITABLE FOR ALL **FUEL TYPES** Due to the way the Renewable Heat Incentive works, we have boilers suitable for any property on any fuel type! FREE INSTALLATION fully funded Biomass installation FREE BIOMASS **BOILER SYSTEM** with lower running costs and CO2 emissions **UK SOURCED BIOMASS** providing a sustainable and security of supply

ABOUT OUR INVESTMENT PARTNER

Litchfield Capital Holdings Inc. ("LCH") is a privately held Investment entity headed by Jack Hollihan, former Global Head of Leasing and European Power and Energy corporate finance for Morgan Stanley.

LCH's funding is organized globally from by a number of private persons and family offices, together with institutional investors. LCH's evaluation and funding process is streamlined, using a simple process to qualify lessee end user participants, and standardized documentation for consistency and efficiency.

LCH works exclusively with Superseal and its affiliates in respect of this program. LCH believes that investments such as these that help extend the take up of biomass boilers in the UK, consistent with governmental policy, is a positive way to support the common goal of improving the environment, and therefore is pleased to provide this program.

Our investment partner will fund* the entire installation including boiler, fuel storage and delivery system, supporting hardware and the cost of installation. They own the boiler and receive all RHI payments over a 20 year period.

Your business will provide the fuel to operate the boiler and receive the benefit of the fuel cost savings – which can be as high as 60% compared to oil, LPG or electricity costs.

*Access to this funding facility is subject to terms and conditions. This facility is only available to installations that would qualify for payments under the non-domestic Renewable Heat Incentive. Superseal and its investment partner reserve the right to withdraw this offer at any time and are under no-obligation to make any financial commitment.









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