

Support Scheme for Renewable Heat

The Minister for Communications, Climate Action and Environment, Denis Naughten TD, is introducing a national Support Scheme for Renewable Heat after securing Government approval.

What is the Support Scheme for Renewable Heat?

The Support Scheme for Renewable Heat is a guaranteed financial incentive available from the government to promote the installation of renewable heating systems – helping Ireland reduce its carbon emissions; comply with agreed EU targets for 2020 and improve future energy security. The tariff will be available to consumers both on and off the gas grid who meet the application requirements.

- The Support Scheme for Renewable Heat will pay participants that generate and use heat from biomass boilers to heat their building, this will be paid retrospectively on a quarterly basis for a period of 15 years
- Payments will be made on cents per KW/h basis – measured via a calibrated heat meter
- The Renewable Heat Incentive will be open to non-domestic users of heat

Support Scheme for Renewable Heat Proposed Tariffs Biomass Boilers

Biomass Boilers - Support Scheme for Renewable Heat Payment Tiers					
	Lower Limit MWh / Year	Upper Limit MWh / Year	Available MWh / Year	Biomass Tariff € / MWh	Tariff Maximum € / Year
Tier 1	-	300	300	56.6	16,980
Tier 2	300	1,000	700	30.2	21,140
Tier 3	1,000	10,000	9,000	5	45,000
Tier 4	10,000	50,000	40,000	3.7	148,000

Example Support Payments Per Annum

Fröling Biomass Boilers - Example Annual Payments						
Boiler kW Output	Operational Hours	Produced MWh / Year	Tier 1 € 56.60 / MWh	Tier 2 € 30.20 / MWh	Tier 3 € 5 / MWh	Potential € / Year
100	2500	250	14,150	-	-	14,150
150	2500	375	16,980	2,265	-	19,245
200	2500	500	16,980	6,040	-	23,020
250	2500	625	16,980	9,815	-	26,795
300	2500	750	16,980	13,590	-	30,570
400	2500	1000	16,980	21,140	-	38,120
500	2500	1250	16,980	21,140	1,250	39,370

Timeframe

SEAI envisage the online application process will be open by the end of September. The scheme has been allocated a budget of €300m in the national development plan, with €18m set aside per year for payments and €2m for administration and auditing of the support scheme.

Support Scheme for Renewable Heat application process

Biomass Engineering will help all clients with their application which will be made online to SEAI and will include, inter alia, project description, location, start/end dates, description of counterfactual fuel costs, energy consumption, etc.

Support payments will be for the specific purposes outlined in the application and payments will be capped based on the specific installation and approved use.

An application must define the asset demanding heat which must be identified by:

- a physical boundary that fully incorporates the system(s) providing its purpose;
- an energy balance accounting for and including all energy sources, energy use and energy demand;
- encompassing energy services (i.e., desired outcomes that necessitate the consumption of energy).

No aid will be provided for any installation that is installed in order to meet a regulatory requirement.

Successful applicants will receive a letter of offer from SEAI.

The letter of offer for Scheme support must be accepted by the applicant before work on the project starts.

On completion and commissioning of the installation the applicant must notify SEAI who on verification of the installation eligibility, will approved payment.

In addition to the Operating Rules, each participant will be required to enter into a written agreement with SEAI in order to participate in the Scheme.

What kind of heat qualifies?

For the purposes of the Scheme, eligible purposes are defined as heat used for one or more of the following purposes:

- Space Heating: including rooms or other enclosed spaces within buildings, typically through the supply of hot liquid to heat emitters, such as radiators and underfloor heating;
- Heating Water: that is used within a commercial, agricultural, public sector or industrial building or district heating scheme; or
- Process Heat: in the form of steam or hot water for processes such as industrial cooking, pasteurisation, chemical manufacture and agriculture.

Your Business and the Support Scheme for Renewable Heat?

The proposed Support Scheme for Renewable Heat offers your business a number of unique opportunities:

- Reduce your businesses carbon footprint
- Avail of a guaranteed payment for heating your building for the next 15 years
- Reduce your ongoing overheads in relation to heating
- Upgrading an inefficient or outdated heating system with the financial guarantees of an attractive return on investment
- Support local jobs and enterprise by changing your fuel supply to an indigenous resource

How we can help?

Biomass Engineering is one of the most recognised and trusted names within the biomass industry in Ireland. Members of our experienced team have been delivering biomass projects in Ireland since 1998.

Biomass Engineering is the main distributor for Fröling biomass boilers in the Republic of Ireland with turnkey solutions ranging from 7kW to 1500kW.

Our dedicated and focused team provide full turnkey services to clients covering all aspects of biomass projects from the initial feasibility through to long term maintenance contracts.

If you are interested in discussing how the installation of a Fröling biomass heating system may benefit your business please don't hesitate to contact me as per below.