# Carbon neutral heating starts right here.





#### What is SSRH?

The SSRH is a government subsidy to encourage and accelerate the uptake of low carbon technology, to reduce the use and dependancy of fossil fuels. Heat output is measured using a heat meter and payments are made over a period of 15 years.

#### Who is eligible?

The SSRH is open to all non-domestic, commercial, industrial and agricultural heat users that are not classified as emission traders. Heat eligibility includes **building** heating and industrial process heating.

## What fuels are eligible?

The SSRH supports only biomass fuels that are sustainable, traceable and can achieve at least a 70% reduction of CO2 emissions. In Ireland owing to our forestry industry, our wood pellets are 100% carbon neutral.

## How much is the payment?

The SSRH starts off with payments of 5.66c/kwh per annum, dropping in stages to 0.37c/kwh depending on how much heat is used.

SSRH Tariffs				
Tier	Lower limit (MWh/yr)	Upper limit (MWh/yr)	Biomass Heating Systems (c/kWh)	
1	0	300	5.66	16,980
2	300	1,000	3.02	21,140
3	1,000	10,000	0.50	45,000
4	10,000	50,000	0.37	148,000
		Total maximum allowance per annum		231,120

# 100% REDUCTION REDUCTION REDUCTION



# **Balcas** energy

# Start biomass from scratch -

pay for your heat on a kWh basis with a **Balcas Energy Heat Supply Contract** that takes you from installation to supply of wood pellets, and maintenance and servicing.



#### **Benefits**

- Pay for the heat used on a kWh basis, whilst receiving your SSRH payments in your account.
- Long term fuel security with our dedicated delivery fleet.
- Expert team of engineers to supervise and maintain your entire heating system.
- Full support from a dedicated Account Manager with the SSRH compliance.
- 24/7 Monitoring of your biomass heating system to detect and reduce downtimes.

With our Heat Supply Contract, Balcas Energy will manage your biomass heating system and take care of everything, from installation of boiler, supply of wood pellets, regular maintenance and servicing from our experienced team of engineers.

Our team of skilled engineers will visit your site. Based on our findings and your requirements we will offer you specific design and operational solutions.

With well established relationships with leading boiler & burner manufacturers, Balcas Energy will fully manage the entire aspect from specification, design, installation, through to operation, service and maintenance.

Balcas Energy's designated Key Account and Customer Engineering Team will oversee your installation and continue to manage your project. Choose one of our flexible operating, monitoring, service and maintenance packages.

# 2. Switch your biomass supplier to Balcas Energy -

Balcas Energy will deliver you peace of mind with our consistently high quality supply of locally made, premium Balcas Energy ENplus® wood pellets all year round.

- Dedicated delivery vehicles and scheduling team.
- 24/7 online ordering available.
- Our customer portal makes payments, copy invoices and reordering easier.
- Delivery and invoice documentation easily accessed online.
- Multi year supply agreement contracts with transparent pricing are available.



Balcas Energy is your natural partner for SSRH, because we are a long established, trusted Irish company that makes premium grade wood pellets from sustainably managed Irish forests.

## Balcas Energy empowers people to choose renewable heating today,

by delivering a secure supply of superior EN*plus*<sup>®</sup> wood pellets to commercial and domestic customers throughout the UK and Ireland.

### Balcas Energy brings reliability to renewable energy -

we are the largest wood pellet producer in the UK and Ireland with an extensive delivery network and dedicated customer support team. Because Balcas owns and operates our own sawmills, we control every aspect of our production process from forest to flame.

That means our ENplus® wood pellets have a **very low ash and low moisture content and a high calorific value,** meaning they will keep your equipment in good working order for longer.









#### **Balcas Energy brings brilliant tomorrows**

to all our customers with our consistently high quality, highly efficient ENplus® wood pellets available at a stable price thorughout the year - it's the ultimate future friendly fuel.





we are also proud to...



#### We grow local trees -

Balcas Energy plants 4 trees for every one we harvest.

#### We grow local businesses -

Through our team of dedicated advisors, Balcas Energy helps you understand and benefit from the efficiencies that biomass brings.

#### We grow local jobs -

With two pellet production sites in Enniskillen and Invergordon, Balcas Energy is a proud local producer who employs over 380 people and 300+ indirectly through our supply chain.

#### We grow local futures -

Balcas Energy is a pioneer in the Irish biomass industry and continues to innovate for the future of our energy and environment.

# With our scale and commitment to renewables, Balcas Energy is unique

- Established since 1960's More than £120m turn over.
- Timber saw milling in Enniskillen 380+ employee's & 300+ people employed indirectly.
- Largest manufacturer of wood pellets in Ireland & UK.
- Manufacturing / CHP plants in Enniskillen & Invergordon.
- More than 10,000 wood pellet customers.
- More than 25,000 pellet orders processed & delivered annually.

#### Environmental fuel credentials

- Balcas pellets are produced using 100% renewable energy.
- All wood fibre used for pellets maximises its commercial value.
- Displacing in excess of 100 million litres of imported oil p.a.
- Carbon saving of greater than 300,000 tonnes p.a.
- Over 2 million tonnes sold in the last 10 years.
- Displacing over 1 billion litres oil.



#### **Sustainably Sourced Raw Material**

- Importance of access to sustainable fibre supply.
- Mix of short & long term contracts
   1 million tonnes logs processed per year.

#### **Our Industrial Heat Story**

- The 1st installation was at the Tomatin Whiskey Distillery, now in year 8 of operation;
- 3 further distillery installations at Aberfeldy, Ballmenach and Royal Brackla in Scotland, which are still in operation under Balcas Energy heat solution.
- Resulting in instant & significant financial savings.
- Instant & significant carbon savings
   90,000 tonnes per site over the course of the contract.
- Long term insulation from price fluctuations in the fossil fuel market.

- Sites operating between 90% to 100% fossil fuel displacement (dependant on site specific parameters).
- Delivering the most significant carbon reductions within the Distillery Industry.







Speak to one of our experts

**Paula Keelagher** Account Manager, Ireland

T: +44 (0) 28 6641 1001 M: +44 (0)7714855411 paula.keelagher@balcas.com



**Colm Hatton** Account Manager, Ireland

T: +44 (0) 28 6641 1001 M: +353 (0)873464029 colm.hatton@balcas.com









#### **Balcas Energy** 75 Killadeas Road,

75 Killadeas Road, Enniskillen, Co. Fermanagh, Northern Ireland BT94 2ES

T +44(0)28 6641 1001 energy@balcas.com www.balcasenergy.com