

Wood Heat 2020

Biomass Suppliers List Update

Imogen Jamie – Gemserv



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Ensuring Quality – Improving Standards in Biomass Heat

AGENDA

Gemserv

- Who we are
- Capabilities
- Experience

Biomass Suppliers List

- The BSL Journey
- Fuels on the scheme
- Audits

Addressing Industry concerns

- Ensuring quality
- Ensuring a sustainable scheme

WHO ARE WE?

Gemserv are an expert provider of professional services in a world driven by data and technology.

With our clients we:

- Tackle social and environmental challenges
- Improve and simplify the way markets work
- Harness the power of digital transformation
- Ensure data is protected and used ethically

GEMSERV CAPABILITIES



Consultancy



**Data Protection,
Security and
Risk**



**Digital
Transformation**



**Procurement
and Commercial**



**Project and
Programme
Management**



Regulatory



**Scheme
Management**



Strategy



**Testing and
Assurance**



Clean Transport

SOME OF OUR CLIENTS



Triple Point
HEAT NETWORKS
INVESTMENT MANAGEMENT



Department for
Business, Energy
& Industrial Strategy



THE BIOMASS SUPPLIERS LIST

List of woody biomass fuels that have demonstrated compliance with the sustainability requirements of the Renewable Heat Incentive (RHI).

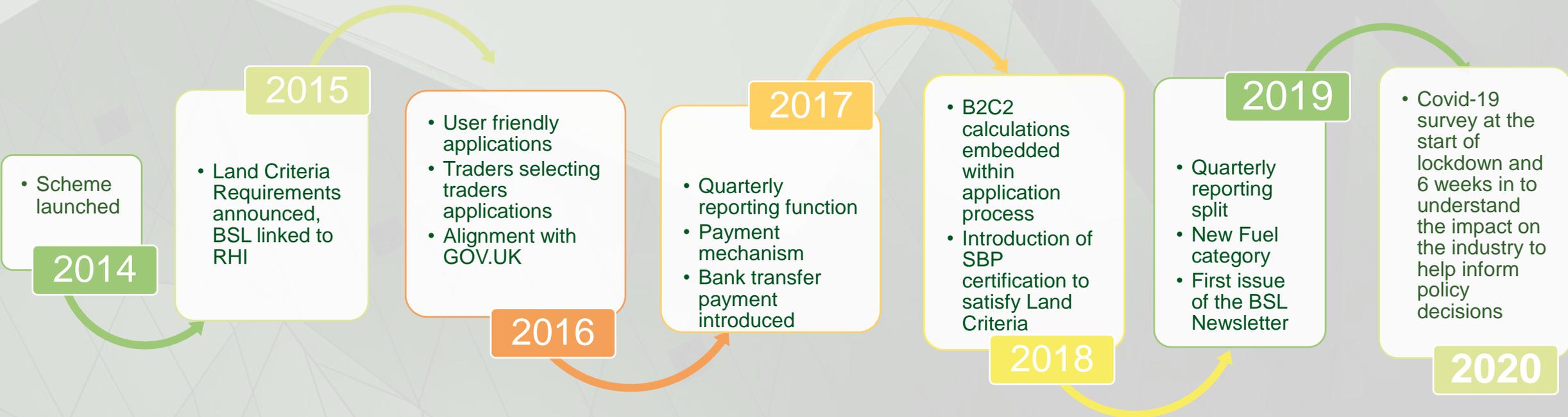
GHG emissions: A lifecycle carbon footprint of no more than 34.8 g/CO₂ per MJ

Allows RHI participants to easily source compliant wood fuels.

Land criteria: Must be sourced 100% legally and at least 70% sustainably

Administered on behalf of Department for Business, Energy and Industrial Strategy since 2014.

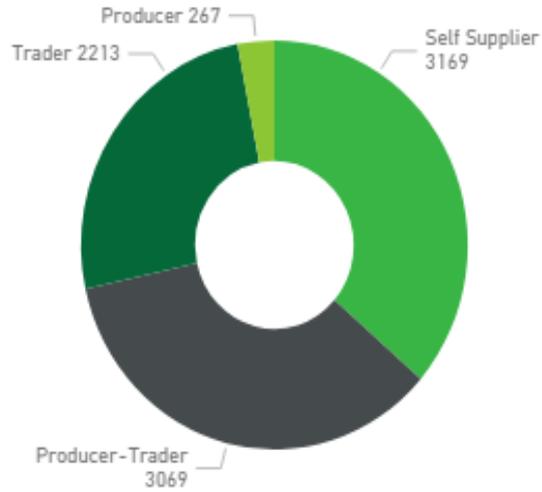
THE BSL JOURNEY



- Continuously engaging with industry
- Surveys and portal feedback
- Improving and evolving based on market requirements

FUELS ON THE SCHEME

BSL Fuels by Supplier Type

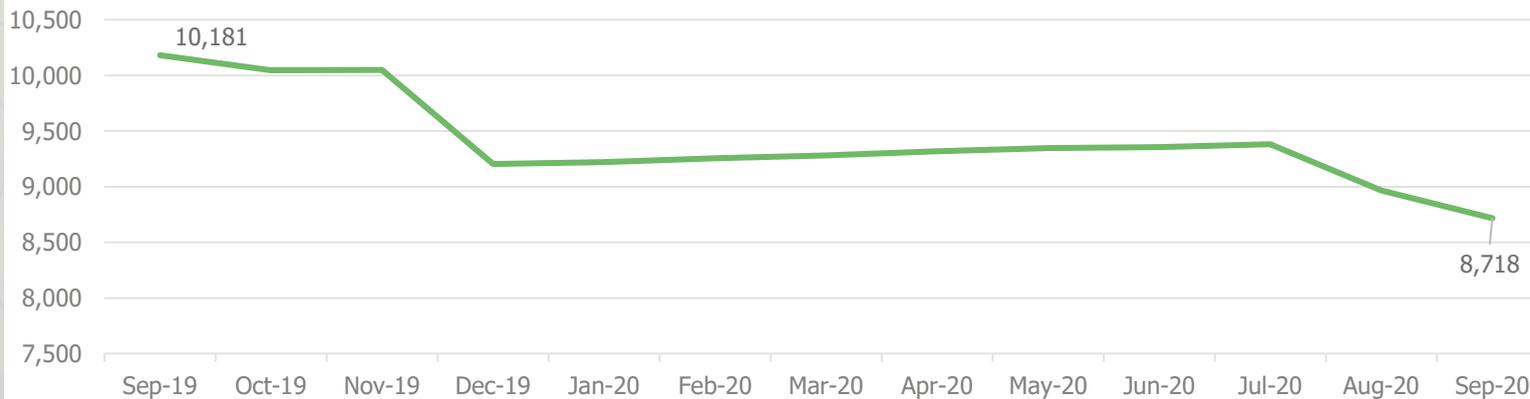


Fuel Type	% authorised
Self suppliers	49%
Chip	25%
Firewood	21%
Pellets	5%
Briquettes	<1%

Raw Material Origin	Commercial Producers (excluding Traders & Waste)	Declared annual production (tonnes)
100% UK	2696	5,194,901
100% Non UK	212	11,612,496



Total authorised fuels



BSL SUPPLIER AUDITS AND COMPLIANCE

Function

- Validate ongoing eligibility to retain BSL authorised status
- Check compliance with RHI and BSL requirements
- Detect fraud and deter non-compliance

Approach

- Risk-based approach to selection
- Cross Inter-report to Ofgem
- Material complaints/tip-offs feed into process

Volumes

- As of May 2020, 1037 authorised fuels have had site audits and 820 fuels have had desk-based audits.
- For Commercial Suppliers: 364 site audits and 326 desk-based audits were carried out.
- For Self-Suppliers: 252 desk-based audits were carried out.
- Current audit levels: 24% of 6,213 Commercial BSL numbers and 11% of 3,136 Self-Supplier BSL numbers since Scheme began (including Self-Supplier site audits from 2014-2017 at 38).
- Number of fuels referred to Ofgem: 77

Compliance

- For 2020 Jan-May, 1.21 average non-compliances per audit for Self-Suppliers, and 3.29 average non-compliances per audit for Commercial Supplier.
- Major non-compliances typically result in revocation of BSL authorisation.
- Minor non-compliance is likely to be an administrative error that renders the GHG calculation inaccurate, but the fuel is still compliant.
- Fuels removed in (January to May 2020) due to major non-compliances: 24

LOOKING FORWARD - *ENSURING SUSTAINABLE SCHEME*

- Introduce Fuel Quality requirements
- Clearer criteria around waste wood
- Increased transparency around the contents of waste and waste blend fuels
- Aligning across the industry
- Maintenance of boilers
- Targeted audits
- Documents, guidance and communications to support industry
- Possible development of an accompanying biomass 'Code' touching on areas of sustainable forest management, supply chain management, system design etc



Thank you for listening

Imogen Jamie – Gemserv

Imogen.Jamie@gemserv.com

0207 090 1090



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