

Domestic Renewable Heat Incentive

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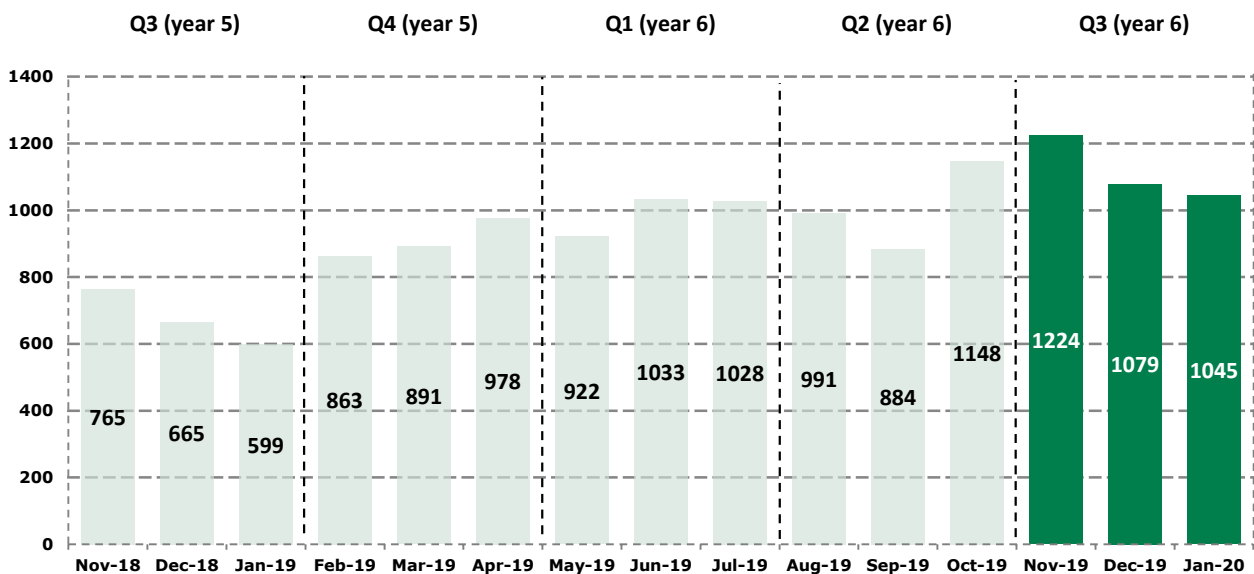
APRIL 2020

Quarterly Report Issue 23

The Domestic Renewable Heat Incentive (RHI) opened for applications on 9 April 2014 for customers across England, Scotland and Wales who install eligible renewable heating technologies in their homes. This report details scheme activity in Quarter 3 (year 6) of the Domestic RHI scheme, covering the period November 2019 to January 2020*.

Number of accreditations

Figure 1: Number of Accreditations made per month



Quarterly Accreditations

Q4 2,732

Feb 19 Apr 19

Q1 2,983

May 19 Jul 19

Q2 3,023

Aug 19 Oct 19

Q3 3,348

Nov 19 Jan 20

76,470

Total number of systems accredited to the scheme.

*As per the Domestic Renewable Heat Incentive regulations, our quarterly reports cover the following periods:

Q1: May to July

Q2: August to October

Q3: November to January

Q4: February to April

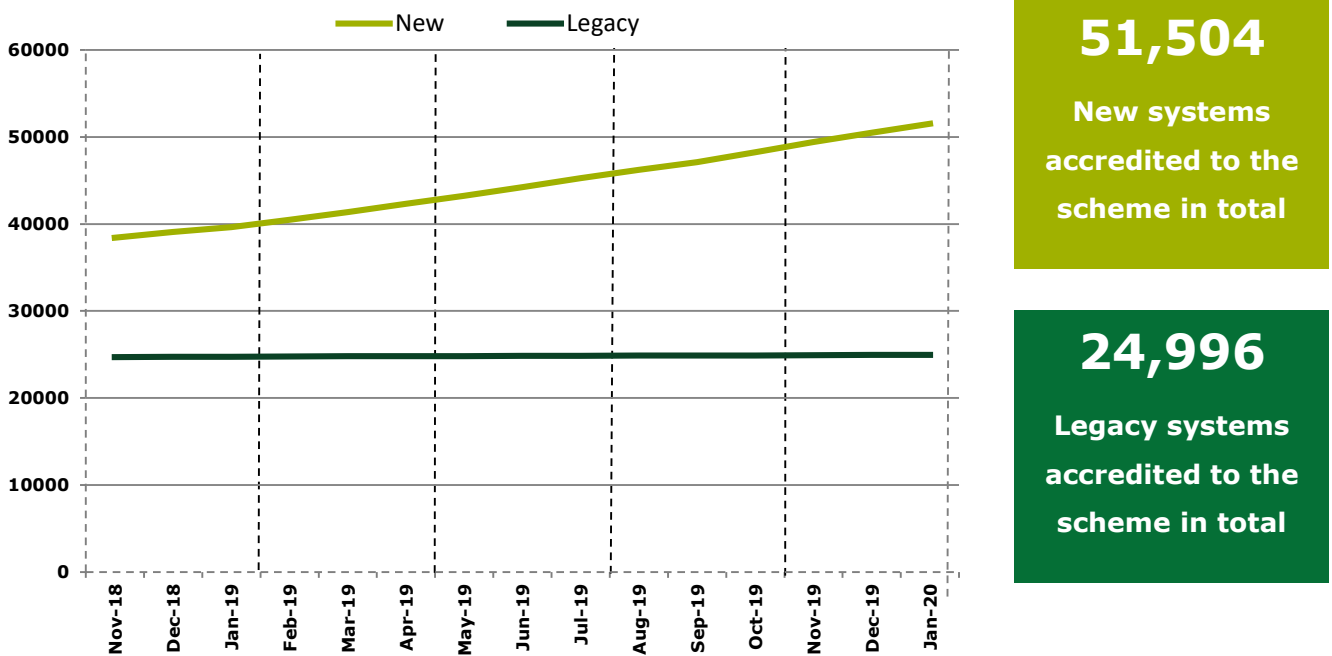
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Legacy and new accreditations

Legacy accreditations are systems that were commissioned between 15 July 2009 when the RHI was first announced by DECC (now BEIS), and 9 April 2014 when the Domestic RHI scheme launched. New systems are those that were commissioned on or after 9 April 2014.

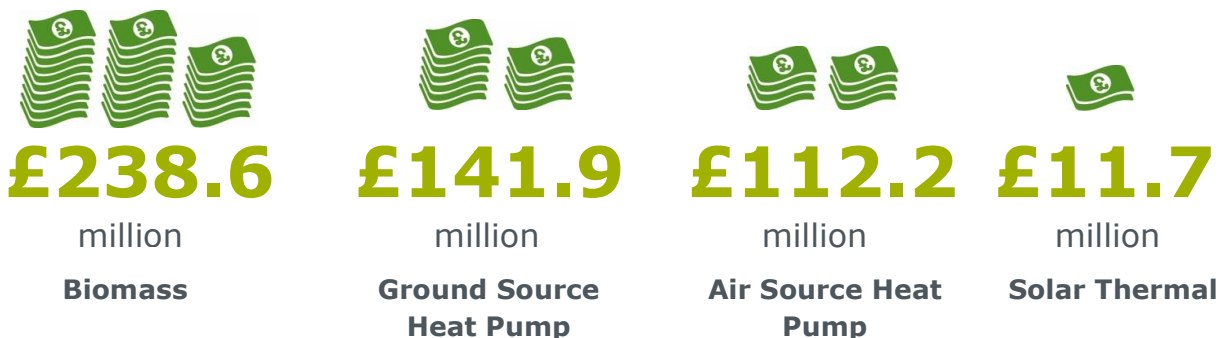
Q3 (year 5)		Q4 (year 5)		Q1 (year 6)		Q2 (year 6)		Q3 (year 6)	
Legacy New		Legacy New		Legacy New		Legacy New		Legacy New	
64	1,965	62	2,670	44	2,939	48	2,975	74	3,274

Figure 2: Cumulative Accreditations by application type



Payments made to date

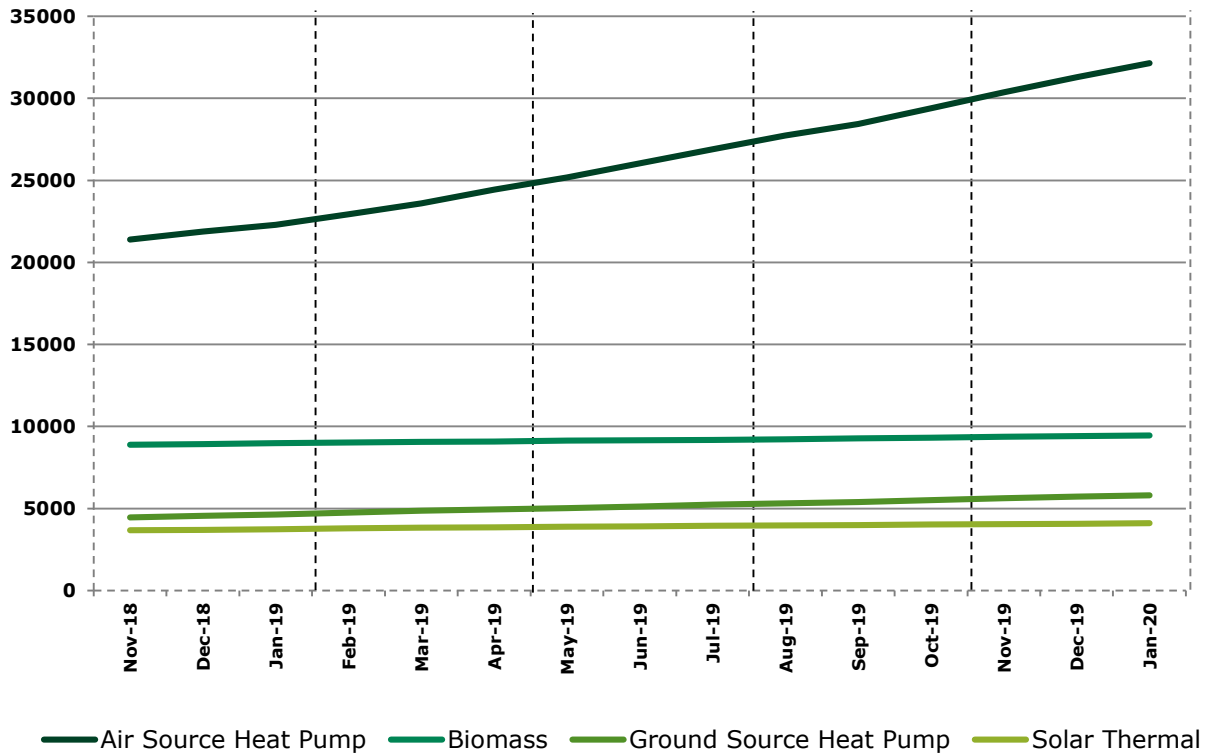
The total number of payments made to accredited systems since the scheme began, by technology type.



Accreditations by technology for new applications

The graph below shows the cumulative number of accredited systems per technology type for new systems only (systems commissioned on or after 9 April 2014). Air Source Heat Pumps continue to be the most popular technology type installed under the DRHI scheme, accounting for 84% of total new accreditations this quarter.

Figure 3: Cumulative Accredited System per technology type for New systems



Air Source Heat Pump		Biomass	
Q3 Total	Cumulative	Q3 Total	Cumulative
2,748	32,137	138	9,455

Ground Source Heat Pump		Solar Thermal	
Q3 Total	Cumulative	Q3 Total	Cumulative
307	5,811	81	4,101

Seasonal Performance Factors

The SPF of a heat pump is a measure of how efficiently it is operating. The higher the SPF, the more energy efficient the system is. Only heat pumps with SPFs of 2.5 or higher can be eligible for Domestic RHI. All legacy systems were automatically assigned an SPF of 2.5, unless the applicant provided SPF calculations completed by the installer.

Figure 4: Air Source Heat Pump SPF's

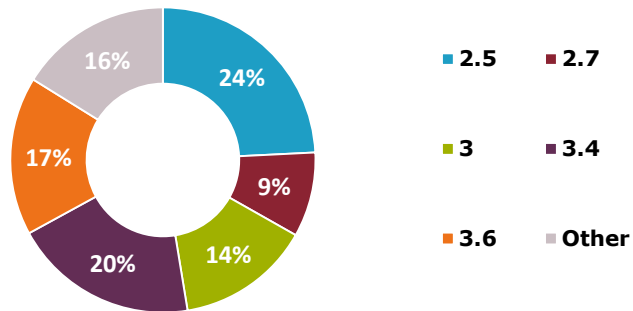
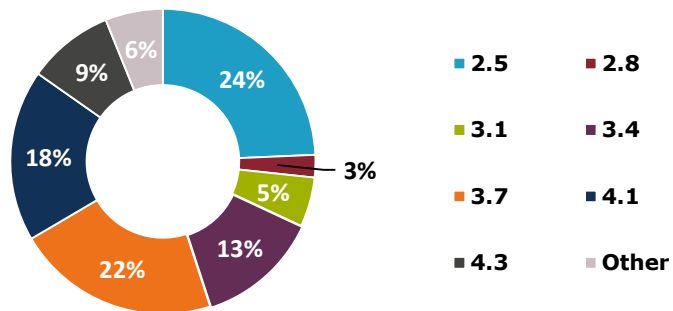


Figure 5: Ground Source Heat Pump SPF's

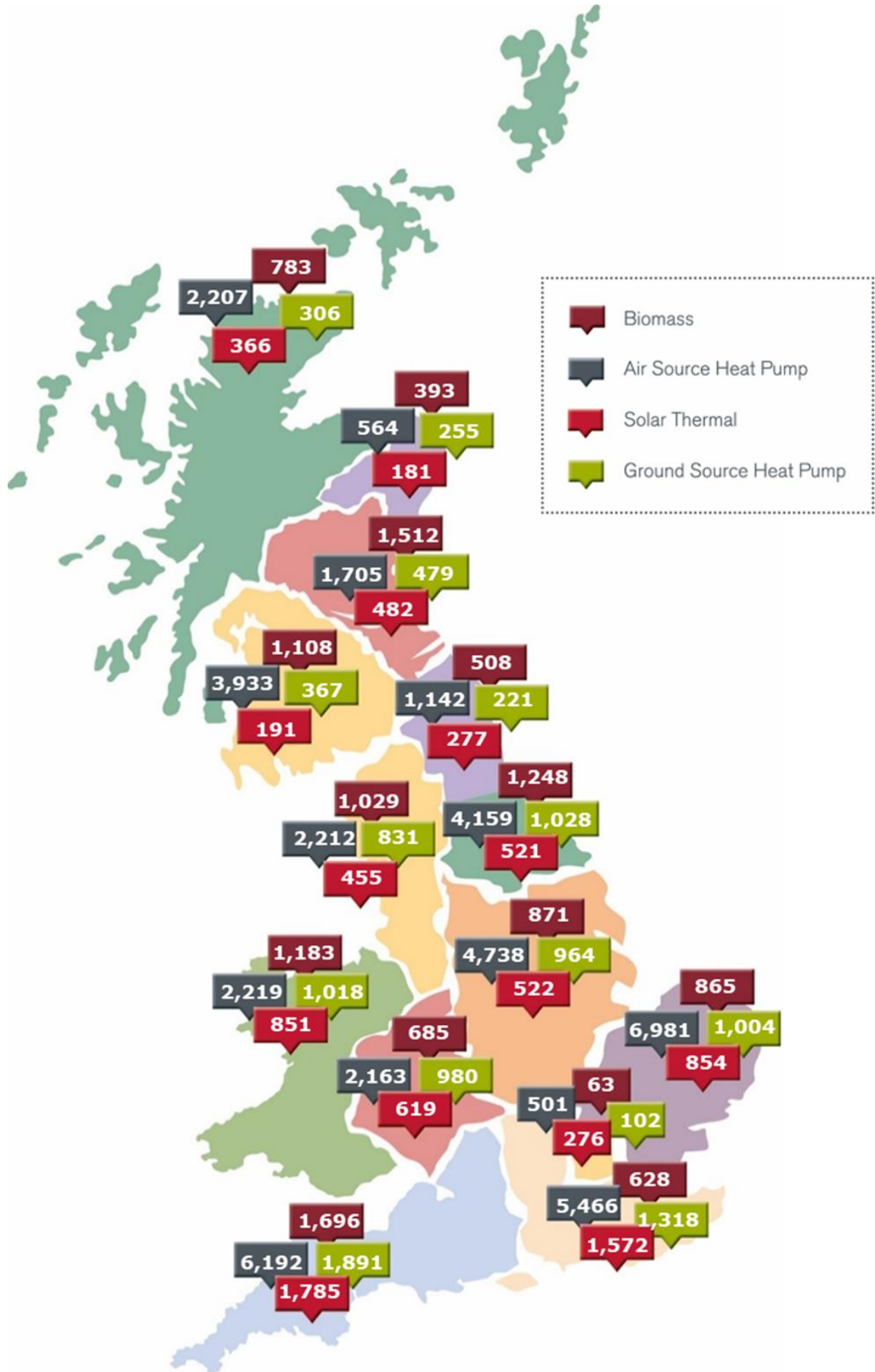


Regional distribution of accreditations

Table 1: Total accreditations per region (up to 31 Jan 2020)

Location	ASHP	Biomass	GSHP	Solar Thermal	Grand Total	% increase from Q2
South West England	6,192	1,696	1,891	1,785	11,564	2.9%
East England	6,981	865	1,004	854	9,704	3.9%
South East England	5,466	628	1,318	1,572	8,984	3.6%
East Midlands	4,738	871	964	522	7,095	4.6%
Yorkshire and The Humber	4,159	1,248	1,028	521	6,956	3.4%
South West Scotland	3,933	1,108	367	191	5,599	2.5%
Wales	2,219	1,183	1,018	851	5,271	2.6%
North West England	2,212	1,029	831	455	4,527	2.0%
West Midlands	2,163	685	980	619	4,447	2.6%
East Scotland	1,705	1,512	479	482	4,178	4.3%
Highlands & Islands	2,207	783	306	366	3,662	3.8%
North East England	1,142	508	221	277	2,148	0.8%
North East Scotland	564	393	255	181	1,393	2.8%
London	501	63	102	276	942	3.1%
Grand Total	44,182	12,572	10,764	8,952	76,470	3.2%

Figure 6: Regional distribution of accredited systems by technology type



Registered Social Landlords (RSLs)

In addition to homeowners, Registered Social Landlords (RSLs) are also eligible to apply for the Domestic RHI. In the last twelve months, 2,599 accreditations have been made to RSLs, 99.9% (2,596) of which are Air Source Heat Pumps.

Figure 7: RSL accreditations by technology type

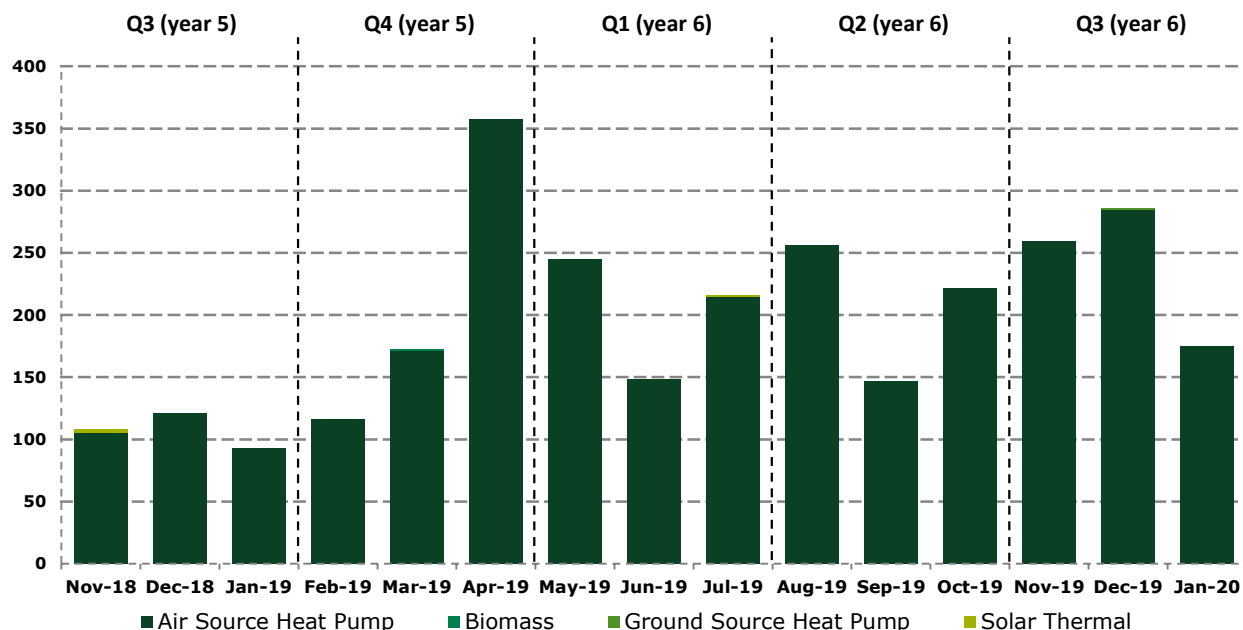


Table 2: RSL accreditations Q3 (Year 6)

Month Accredited	ASHP	Biomass	GSHP	Solar Thermal	Total
November 19	259	0	0	0	259
December 19	285	0	1	0	286
January 20	175	0	0	0	175
Quarter Total	719	0	1	0	720

In total, we have made over **£31.2m** of payments to Registered Social Landlords under the DRHI scheme to date.

Our Administration

- **86.7%** of applications submitted in this quarter received a decision within 30 working days.
- We estimate that accredited systems will save over **4.88 Mt** of CO₂ over the lifetime of the scheme.
- Since scheme launch, accredited systems have generated of **4,454 GWh** of renewable heat.
- If you have any questions about the content of this report, please let us know by emailing domesticRHI@ofgem.gov.uk.