

Domestic Renewable Heat Incentive

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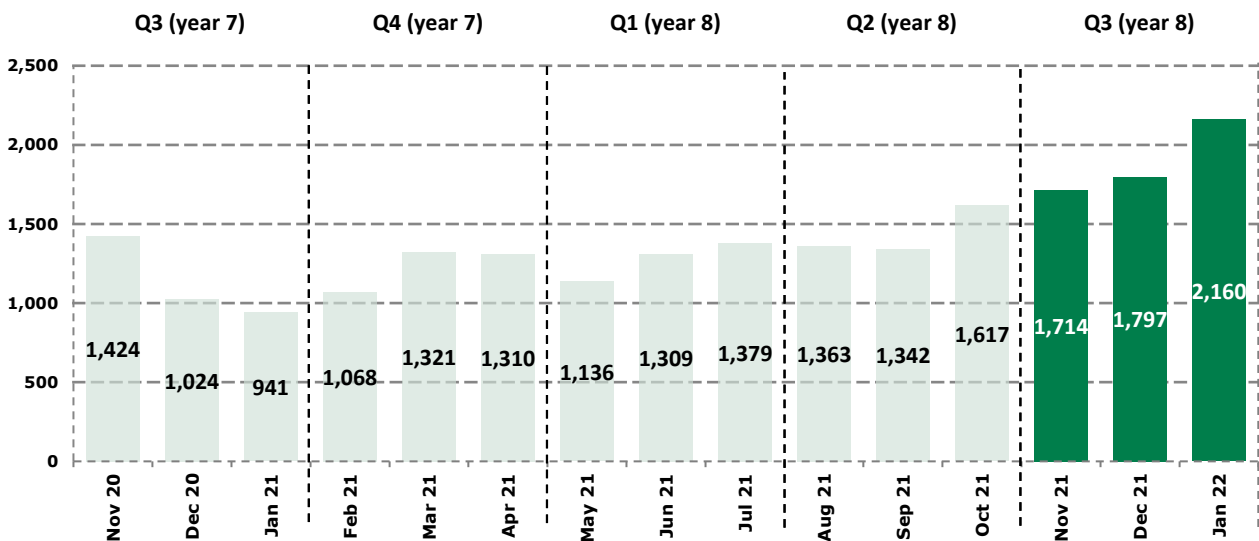
FEB 2022

Quarterly Report Issue 31

The Domestic Renewable Heat Incentive (DRHI) 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 8) of the Domestic RHI scheme, covering the period November 2021 to January 2022*.

Number of accreditations

Figure 1: Number of Accreditations made per month



Quarterly Accreditations

Q4 (Feb 21–Apr 21) **3,699**

Q1 (May 21–Jul 21) **3,824**

Q2 (Aug 21–Oct 21) **4,322**

Q3 (Nov 21–Jan 22) **5,671**

100,398

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

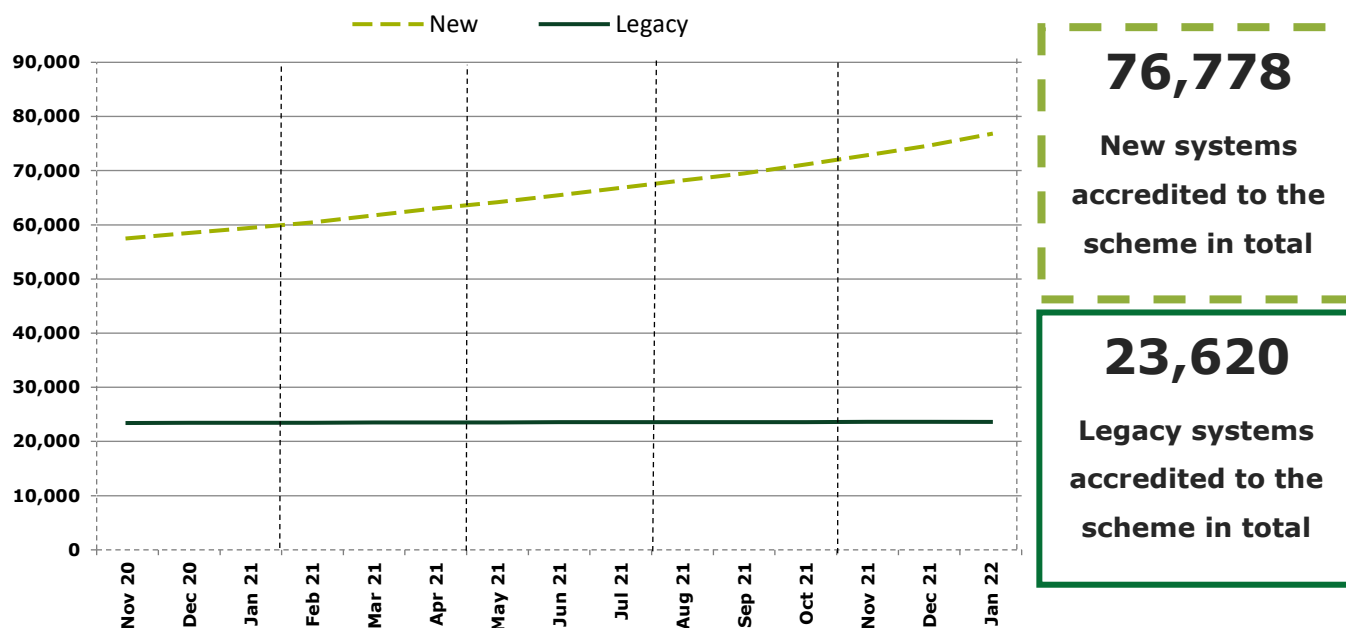
Q4: February to April

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.

	Legacy	New
Q3 (year 7)	52	3,337
Q4 (year 7)	70	3,629
Q1 (year 8)	56	3,768
Q2 (year 8)	23	4,299
Q3 (year 8)	21	5,650

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.



£336.8

million
Biomass



£226.7

million
Ground Source
Heat Pump



£215.3

million
Air Source Heat
Pump



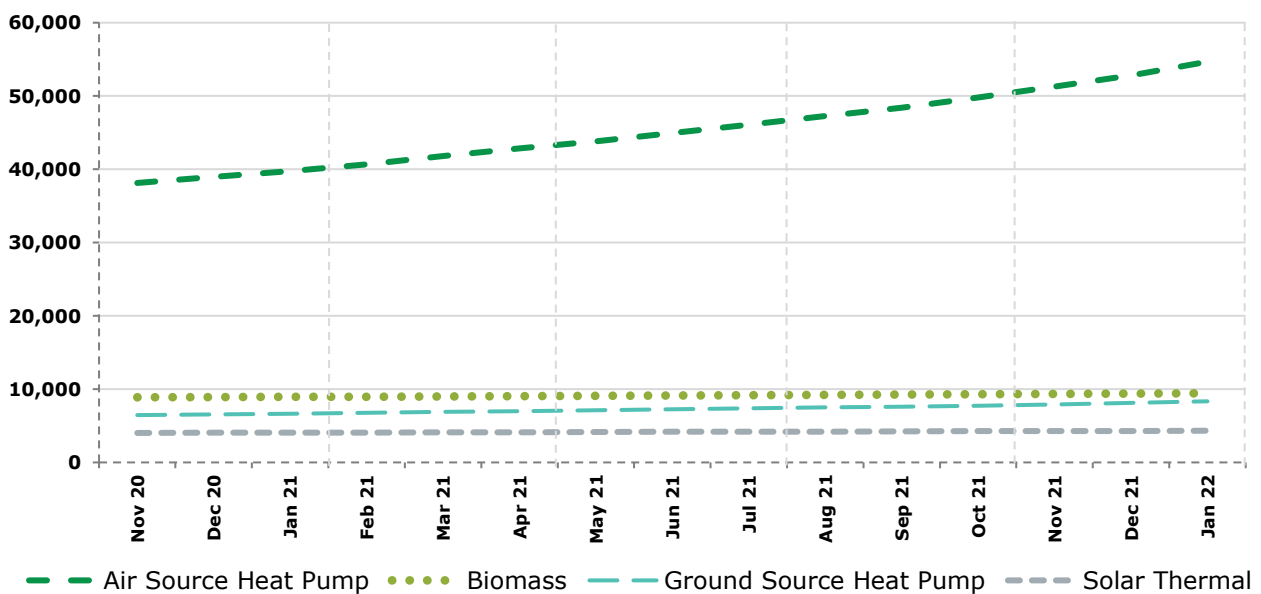
£16.8

million
Solar Thermal

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 86.0% of total new accreditations this quarter.

Figure 3: Cumulative Accreditations per technology type for 'New' systems



	Q3 Total	Cumulative
Air Source Heat Pump	4,857	54,675
Biomass	140	9,437
Ground Source Heat Pump	589	8,339
Solar Thermal	64	4,327

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

Domestic Renewable Heat Incentive

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 SPFs

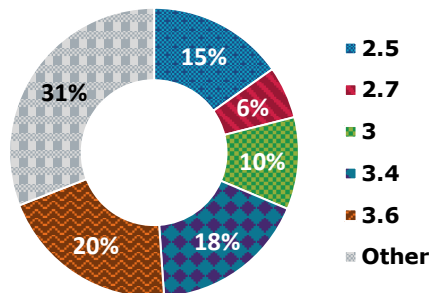
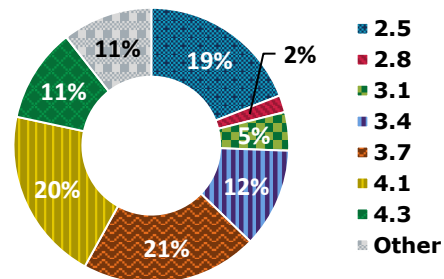


Figure 5: Ground Source Heat Pump SPFs

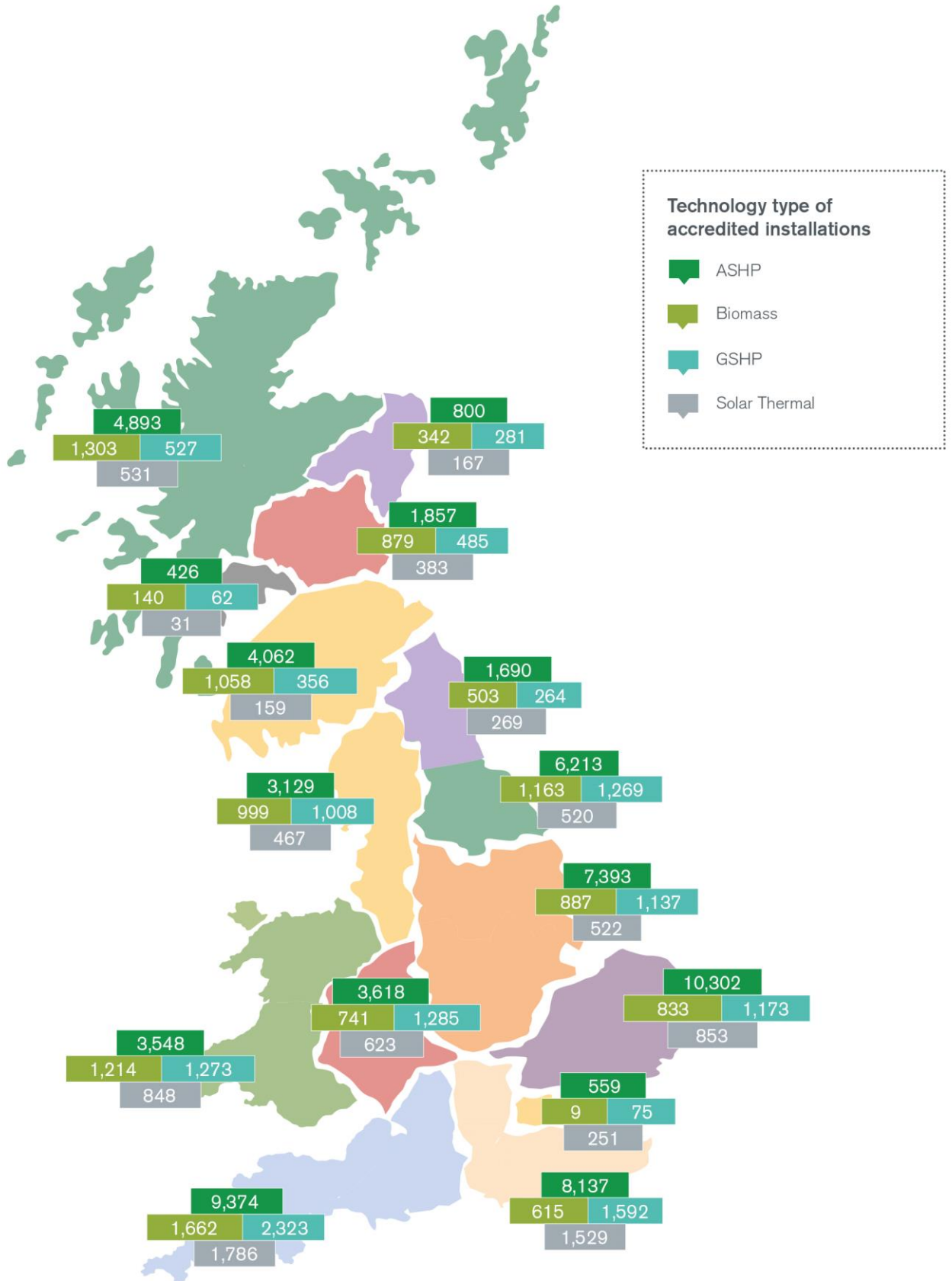


Regional distribution of accreditations

Table 1: Total accreditations per region (up to 31 January 2022)

Location	ASHP	Biomass	GSHP	Solar Thermal	Grand Total
East Midlands	7,393	887	1,137	522	9,939
East England	10,302	833	1,173	853	13,161
East Scotland	1,857	879	485	383	3,604
Highlands & Islands	4,893	1,303	527	531	7,254
London	559	9	75	251	894
North East England	1,690	503	264	269	2,726
North East Scotland	800	342	281	167	1,590
North West England	3,129	999	1,008	467	5,603
South East England	8,137	615	1,592	1,529	11,873
South West England	9,374	1,662	2,323	1,786	15,145
Southern Scotland	4,062	1,058	356	159	5,635
Wales	3,548	1,214	1,273	848	6,883
West Central Scotland	426	140	62	31	659
West Midlands	3,618	741	1,285	623	6,267
Yorkshire and The Humber	6,213	1,163	1,269	520	9,165
Grand Total	66,001	12,348	13,110	8,939	100,398

Figure 6: Regional distribution of accredited systems by technology type



Registered Social Landlords

In addition to homeowners, Registered Social Landlords (RSLs) are also eligible to apply for the Domestic RHI. In the last twelve months, 2,525 accreditations have been made to RSLs, 98.9% (2,496) of which are Air Source Heat Pumps.

Figure 7: RSL accreditations by technology type

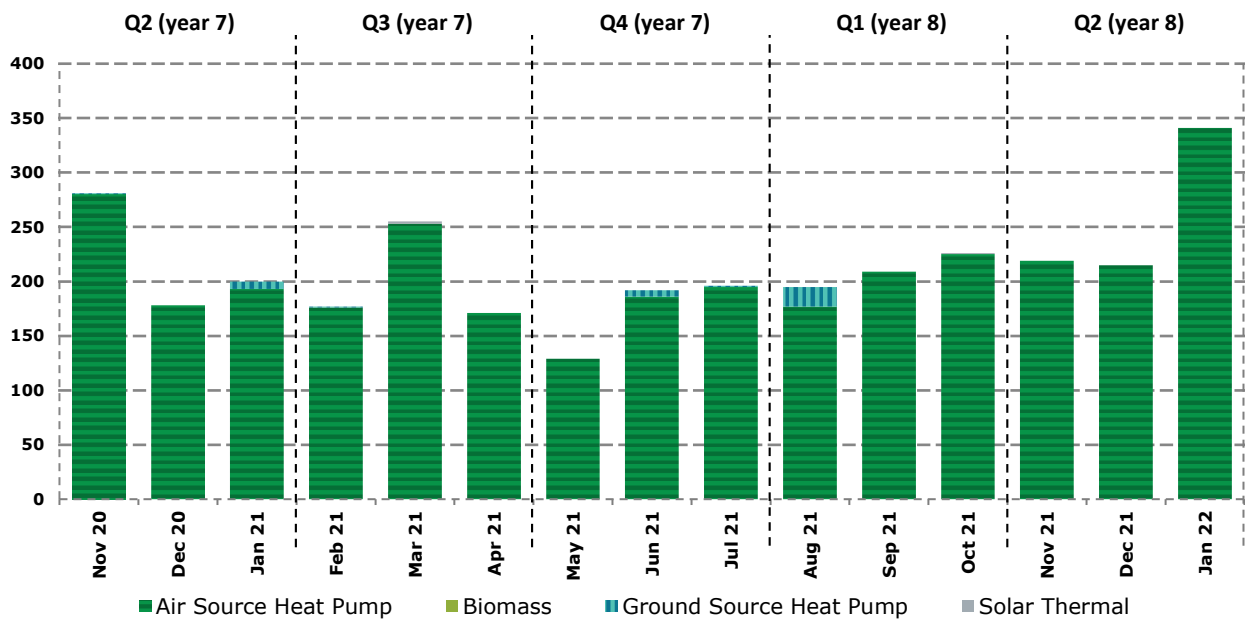


Table 2: RSL accreditations Q3 (Year 8)

Month Accredited	ASHP	Biomass	GSHP	Solar Thermal	Total
November 21	219	0	0	0	219
December 21	215	0	0	0	215
January 22	341	0	0	0	341
Quarter Total	775	0	0	0	775

In total, we have made over **£54.6m** of payments to Registered Social Landlords under the DRHI scheme to date.

Our Administration

- **90.2%** of applications submitted in this quarter received a decision within 30 working days.
- We estimate that accredited systems will save over **6.13 Mt** of CO₂ over the lifetime of the scheme.
- Since scheme launch, accredited systems have generated of **6,839 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.