

Domestic Renewable Heat Incentive

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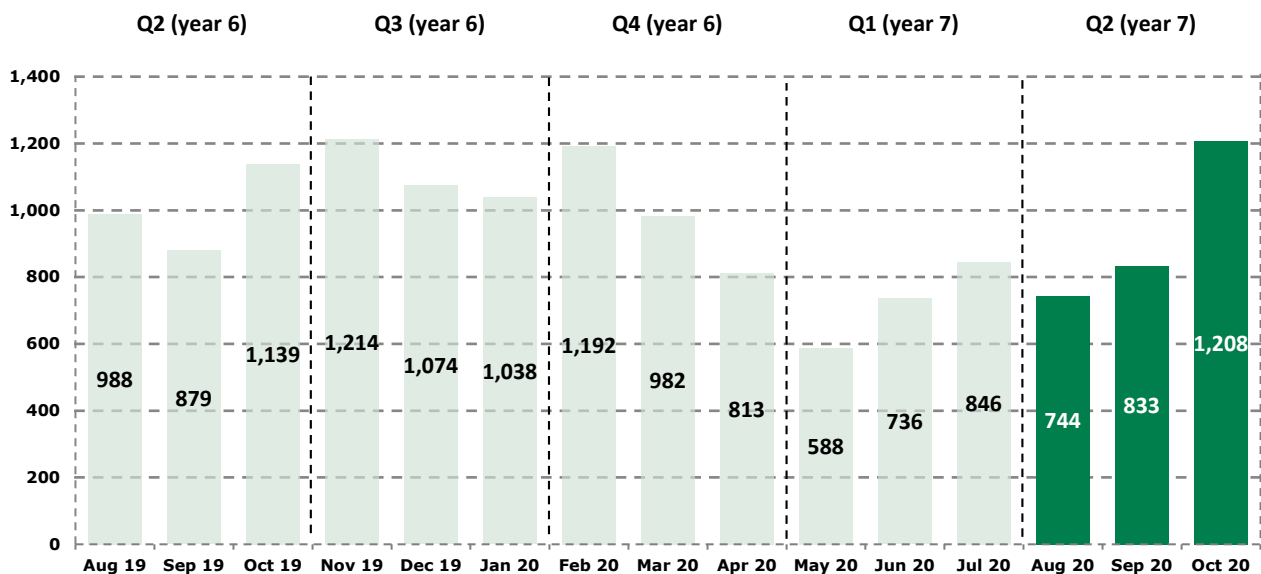
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Quarterly Report Issue 26

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 2 (year 7) of the Domestic RHI scheme, covering the period August 2020 to October 2020*.

Number of accreditations

Figure 1: Number of Accreditations made per month



Quarterly Accreditations

Q3 3,326

Nov 19 – Jan 20

Q4 2,987

Feb 20 – Apr 20

Q1 2,170

May 20 – Jul 20

Q2 2,785

Aug 20 – Oct 20

82,641

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

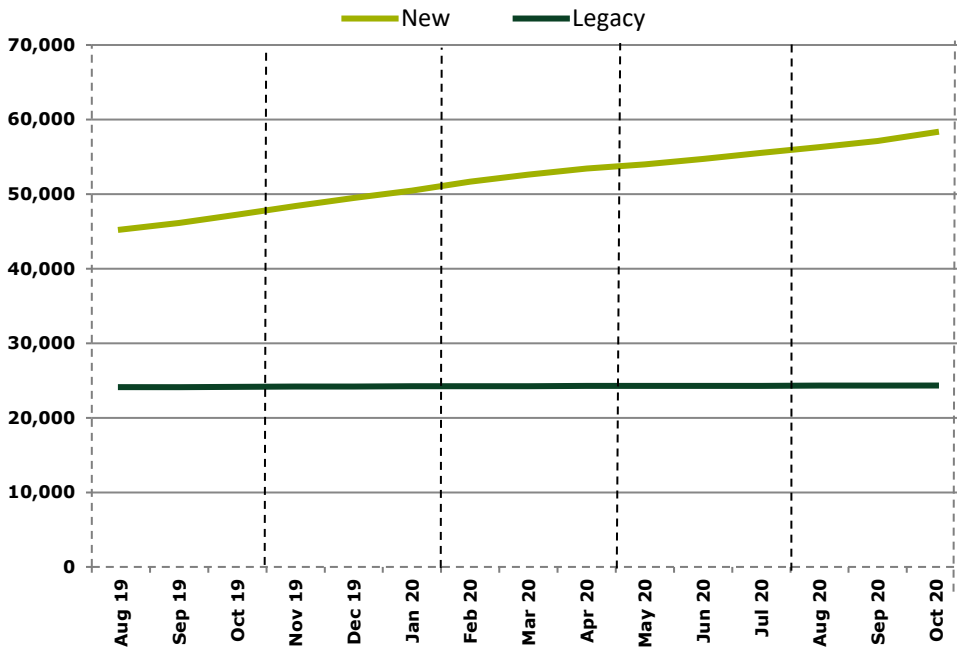
Domestic Renewable Heat Incentive

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.

Q2 (year 6)		Q3 (year 6)		Q4 (year 6)		Q1 (year 7)		Q2 (year 7)	
Legacy New		Legacy New		Legacy New		Legacy New		Legacy New	
47	2,959	74	3,252	39	2,948	42	2,128	29	2,756

Figure 2: Cumulative Accreditations by application type

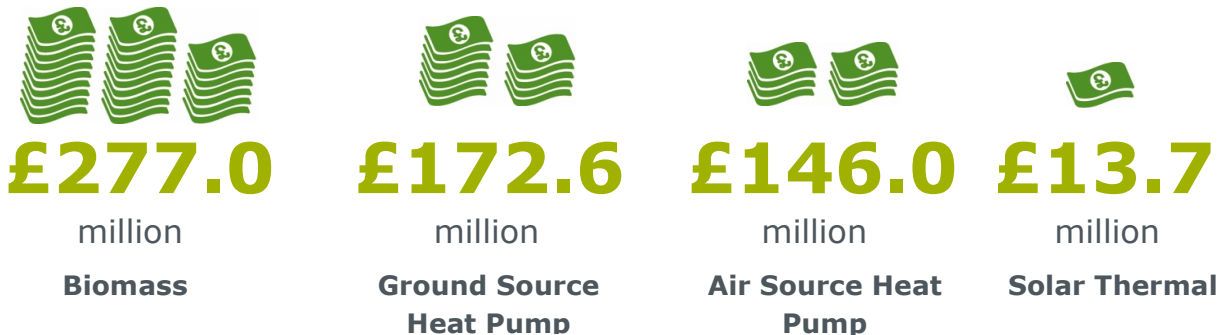


58,312
New systems accredited to the scheme in total

24,329
Legacy systems accredited to the scheme in total

Payments made to date

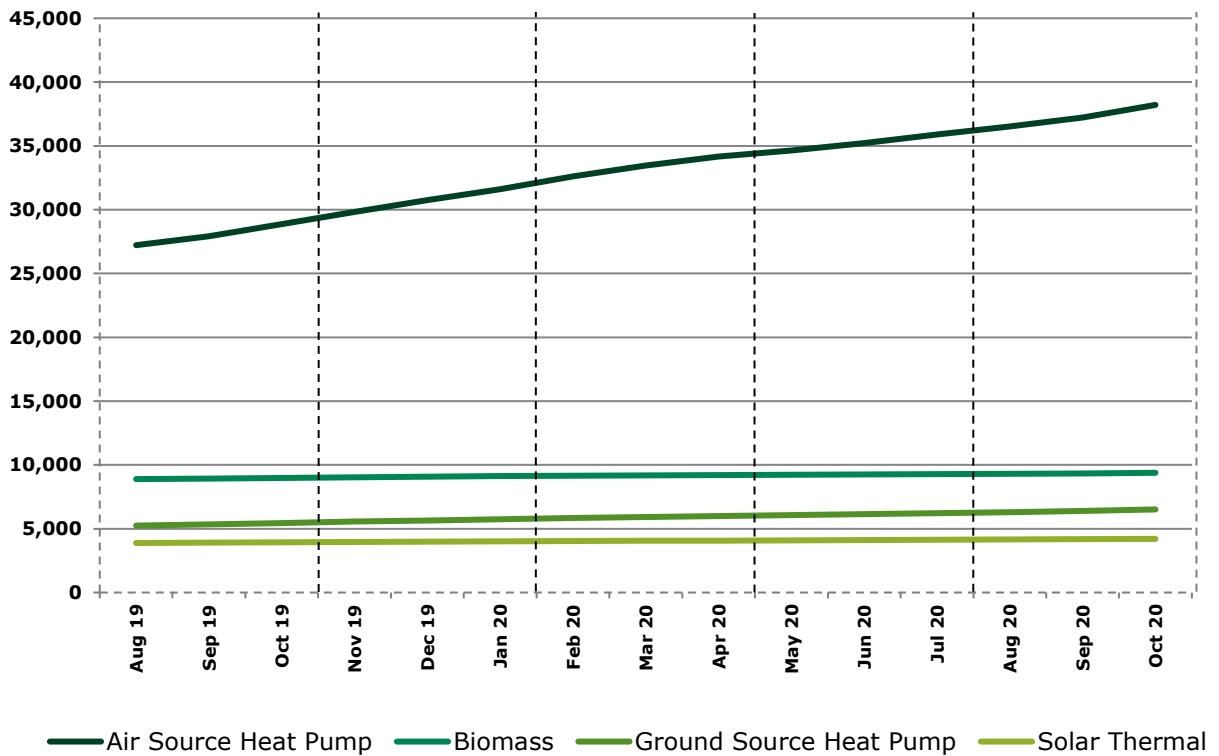
The total number of payments made to accredited systems since the scheme began, by technology type.



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	
Q2 Total	Cumulative	Q2 Total	Cumulative
2,315	38,211	103	9,385

Ground Source Heat Pump		Solar Thermal	
Q2 Total	Cumulative	Q2 Total	Cumulative
281	6,512	57	4,204

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

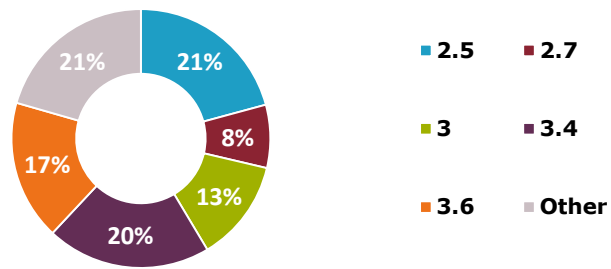
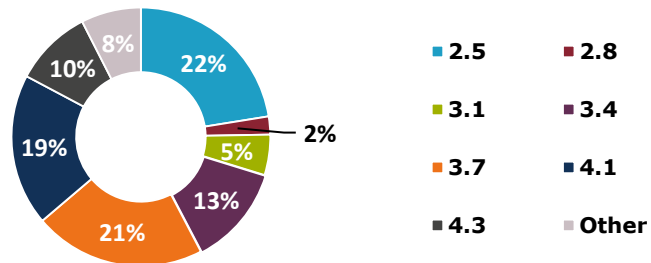


Figure 5: Ground Source Heat Pump SPF's



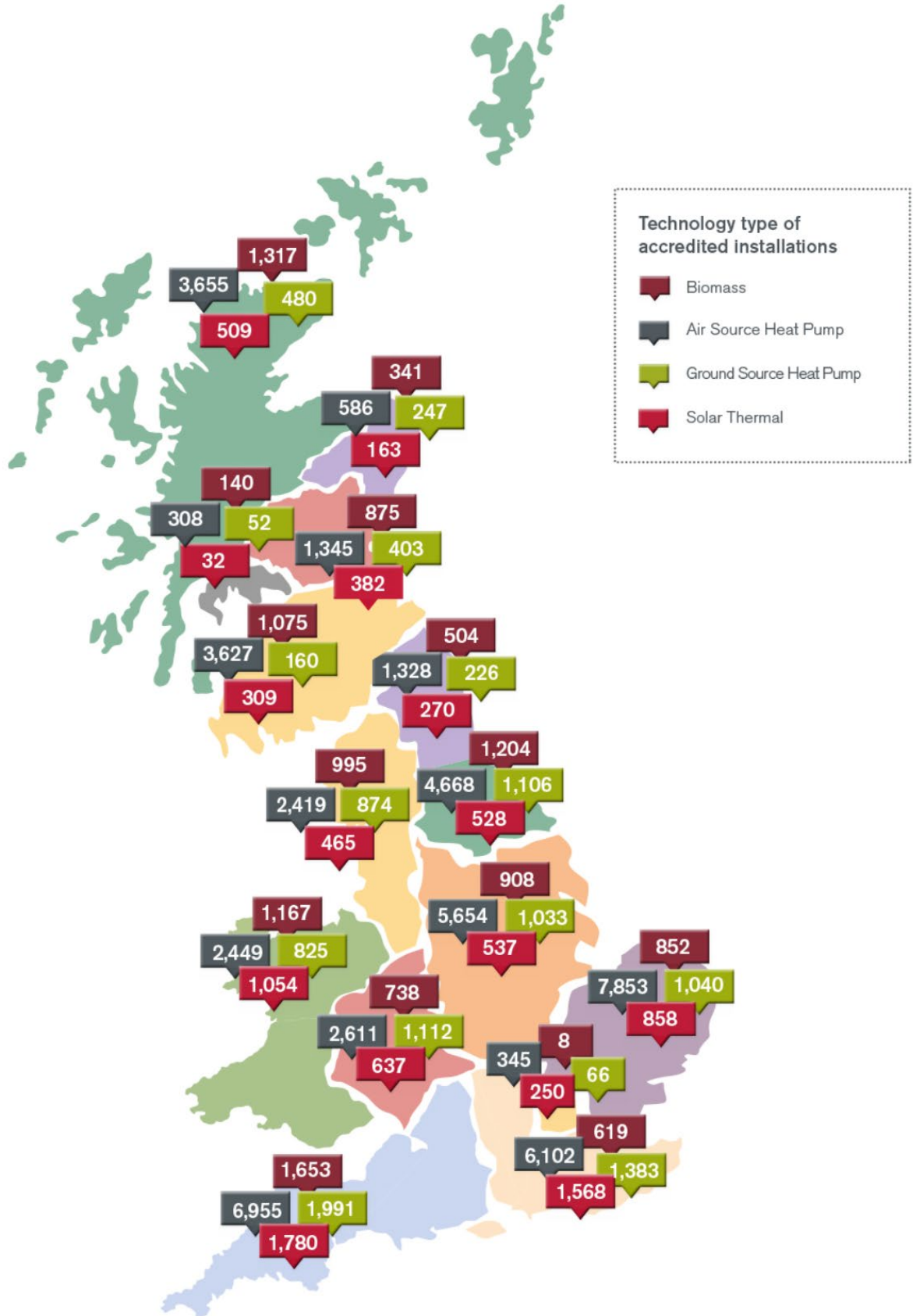
Regional distribution of accreditations

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

Location	ASHP	Biomass	GSHP	Solar Thermal	Grand Total
East Midlands	5,654	908	1,033	537	8,132
East England	7,853	852	1,040	858	10,603
East Scotland	1,345	875	403	382	3,005
Highlands & Islands	3,655	1,317	480	509	5,961
London	345	8	66	250	669
North East England	1,328	504	226	270	2,328
North East Scotland	586	341	247	163	1,337
North West England	2,419	995	874	465	4,753
South East England	6,102	619	1,383	1,568	9,672
South West England	6,955	1,653	1,991	1,780	12,379
Southern Scotland	3,627	1,075	309	160	5,171
Wales	2,449	1,167	1,054	825	5,495
West Central Scotland	308	140	52	32	532
West Midlands	2,611	738	1,112	637	5,098
Yorkshire and The Humber	4,668	1,204	1,106	528	7,506
TOTAL	49,905	12,396	11,376	8,964	82,641

¹Scottish regions have been updated this quarter to reflect the latest NUTS classifications. (<https://ec.europa.eu/eurostat/web/nuts/background>)

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, 2,227 accreditations have been made to RSLs, 98.8% (2,201) of which are Air Source Heat Pumps.

Figure 7: RSL accreditations by technology type

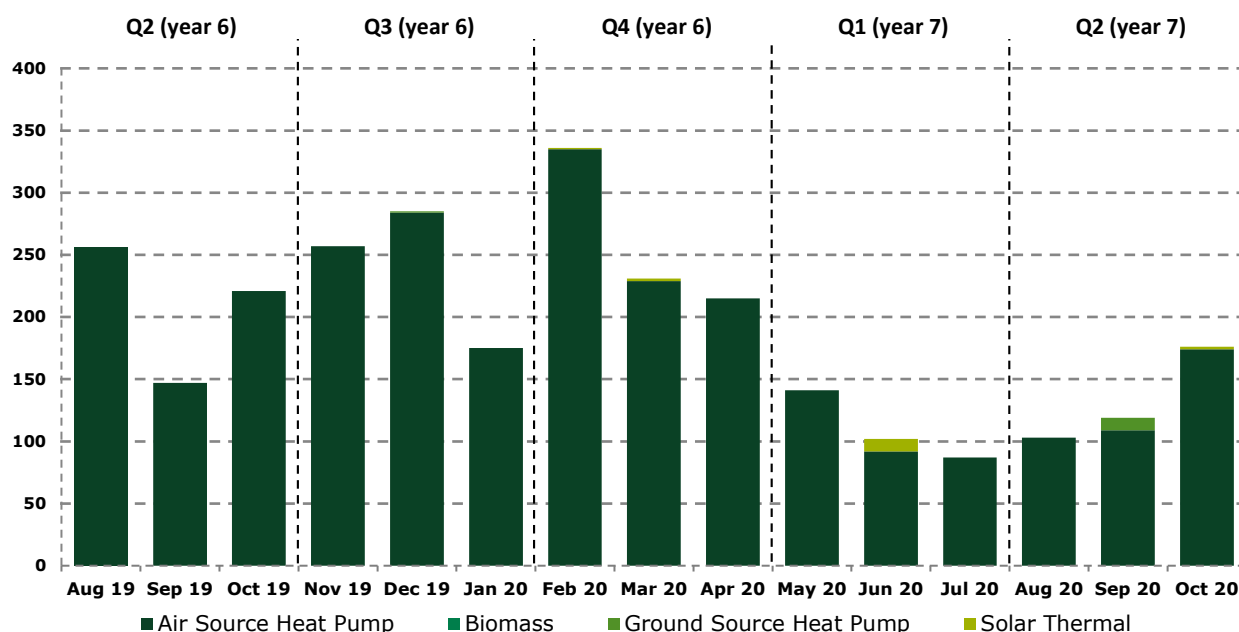


Table 2: RSL accreditations Q2 (Year 7)

Month Accredited	ASHP	Biomass	GSHP	Solar Thermal	Total
August 20	103	0	0	0	103
September 20	109	0	10	0	119
October 20	174	0	0	2	176
Quarter Total	386	0	10	2	398

In total, we have made over **£39.2m** of payments to Registered Social Landlords under the DRHI scheme to date.

Our Administration

- **88.1%** of applications submitted in this quarter received a decision within 30 working days.
- We estimate that accredited systems will save over **5.2 Mt** of CO₂ over the lifetime of the scheme.
- Since scheme launch, accredited systems have generated of **5,248 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.