

Domestic Renewable Heat Incentive

www.ofgem.gov.uk/drhi

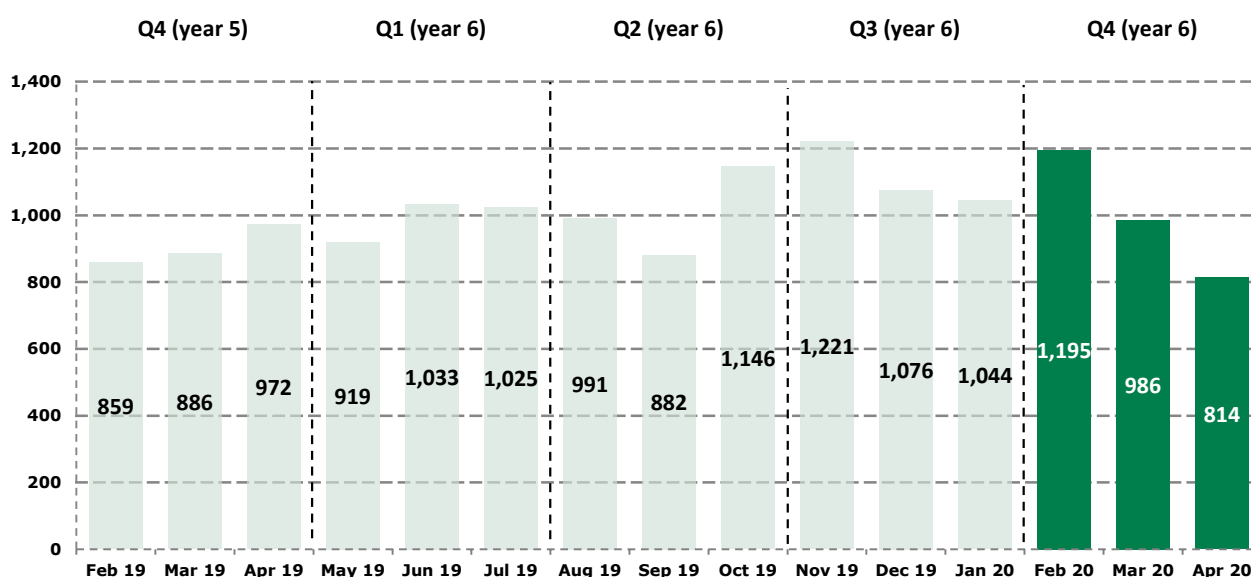
29 MAY 2020

Quarterly Report Issue 24

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 4 (year 6) of the Domestic RHI scheme, covering the period February 2020 to April 2020*.

Number of accreditations

Figure 1: Number of Accreditations made per month



Quarterly Accreditations

Q1 2,977

May 19 Jul 19

Q2 3,019

Aug 19 Oct 19

Q3 3,341

Nov 19 Jan 20

Q4 2,995

Feb 20 Apr 20

78,791

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

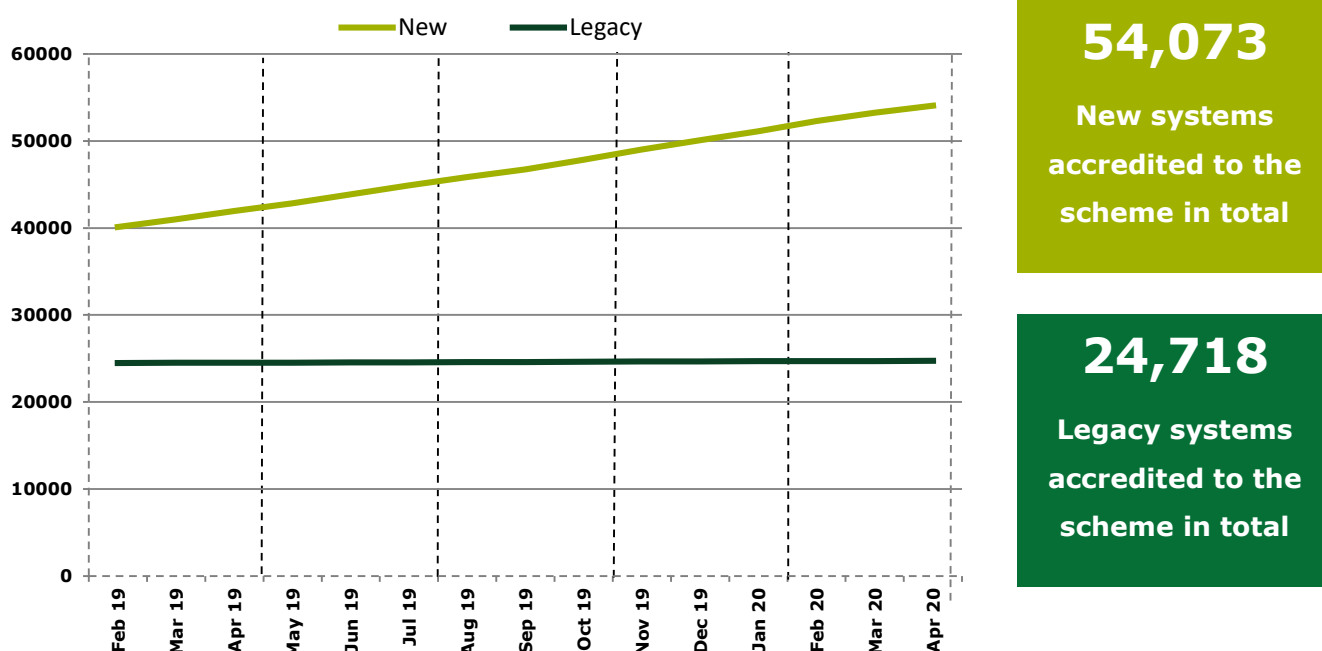
Domestic Renewable Heat Incentive

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.

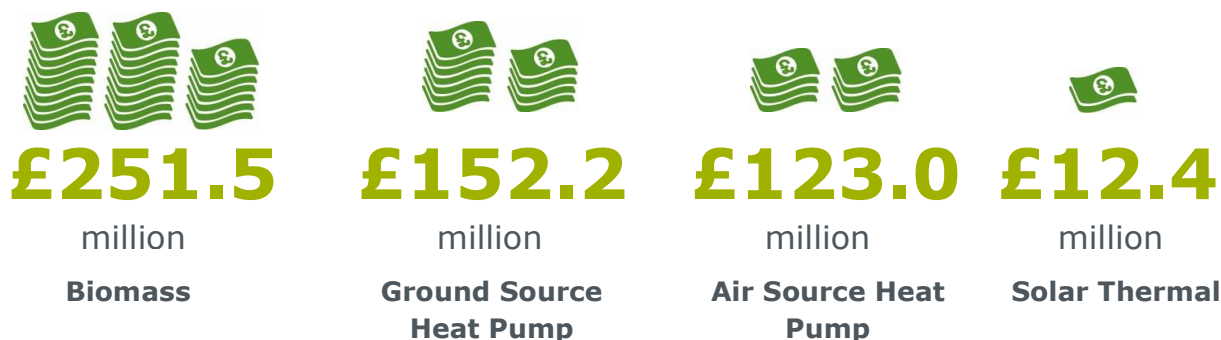
Q4 (year 5)		Q1 (year 6)		Q2 (year 6)		Q3 (year 6)		Q4 (year 6)	
Legacy New		Legacy New		Legacy New		Legacy New		Legacy New	
61	2,656	44	2,933	48	2,971	74	3,267	39	2,956

Figure 2: Cumulative Accreditations by application type



Payments made to date

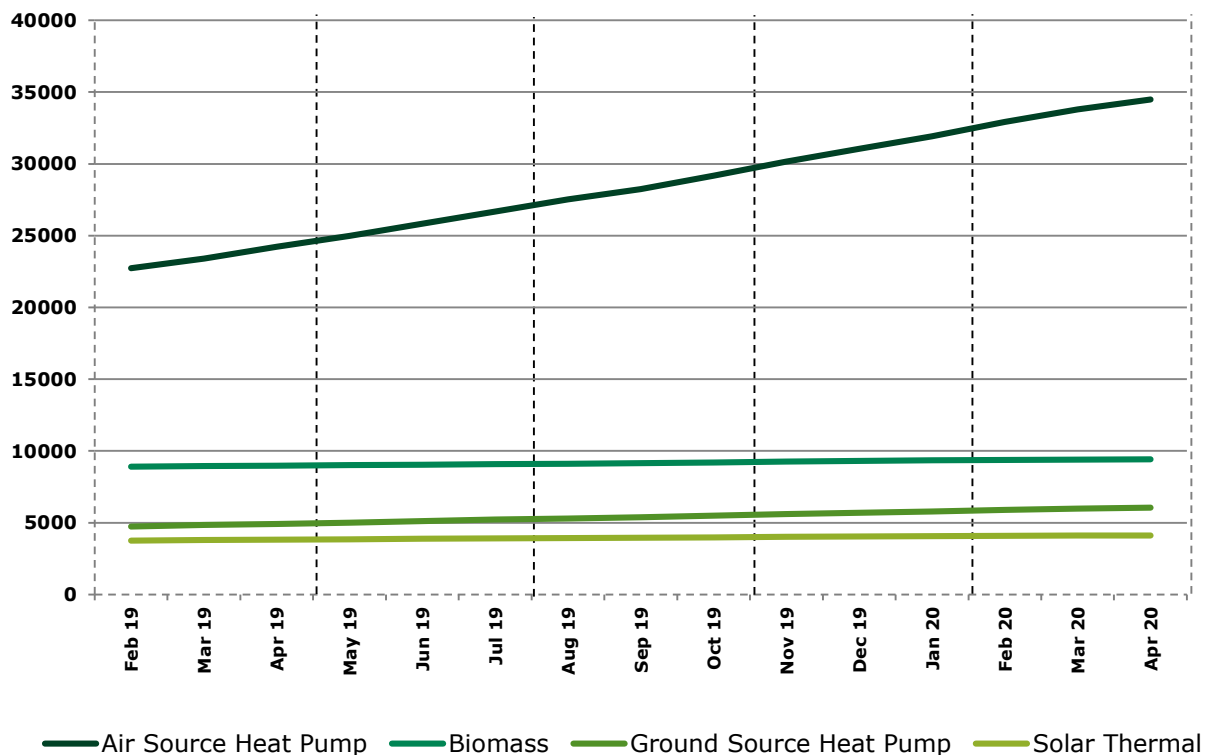
The total number of payments made to accredited systems since the scheme began, by technology type.



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 87% of total new accreditations this quarter.

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

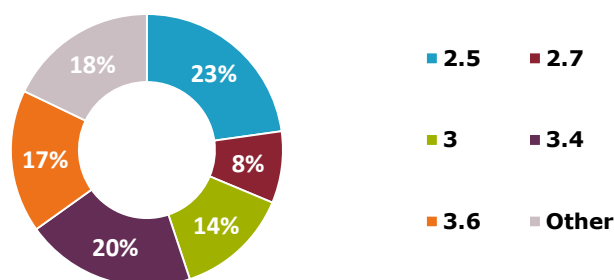
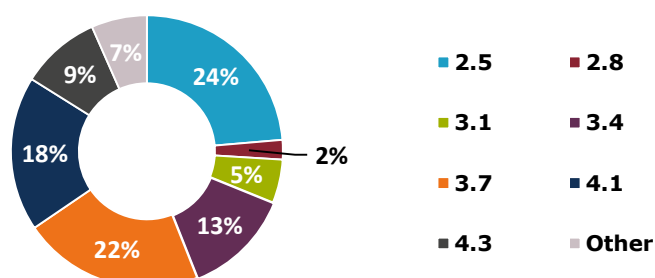


Air Source Heat Pump		Biomass	
Q4 Total	Cumulative	Q4 Total	Cumulative
2,566	34,484	75	9,418

Ground Source Heat Pump		Solar Thermal	
Q4 Total	Cumulative	Q4 Total	Cumulative
264	6,054	51	4,117

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


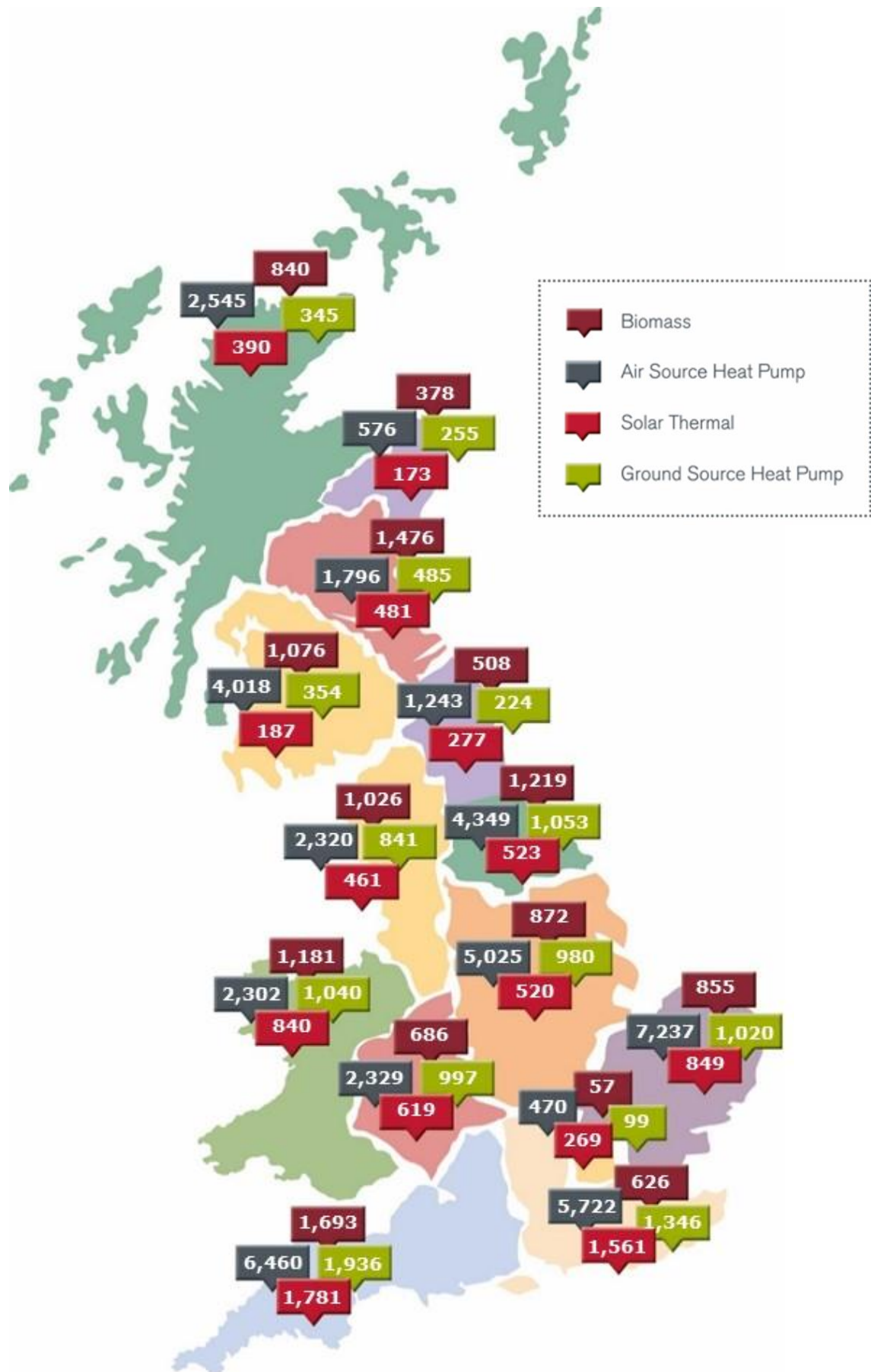
Regional distribution of accreditations

Table 1: Total accreditations per region (up to 30 April 2020)¹

Location	ASHP	Biomass	GSHP	Solar Thermal	Grand Total
South West England	6,460	1,693	1,936	1,781	11,870
East England	7,237	855	1,020	849	9,961
South East England	5,722	626	1,346	1,561	9,255
East Midlands	5,025	872	980	520	7,397
Yorkshire and The Humber	4,349	1,219	1,053	523	7,144
South West Scotland	4,018	1,076	354	187	5,635
Wales	2,302	1,181	1,040	840	5,363
North West England	2,320	1,026	841	461	4,648
West Midlands	2,329	686	997	619	4,631
East Scotland	1,796	1,476	485	481	4,238
Highlands & Islands	2,545	840	345	390	4,120
North East England	1,243	508	224	277	2,252
North East Scotland	576	378	255	173	1,382
London	470	57	99	269	895
Grand Total	46,392	12,493	10,975	8,931	78,791

¹ Our postcode database has been updated this quarter, leading to some small changes in geographic distribution.

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, 2,736 accreditations have been made to RSLs, 99.8% (2,731) of which are Air Source Heat Pumps.

Figure 7: RSL accreditations by technology type

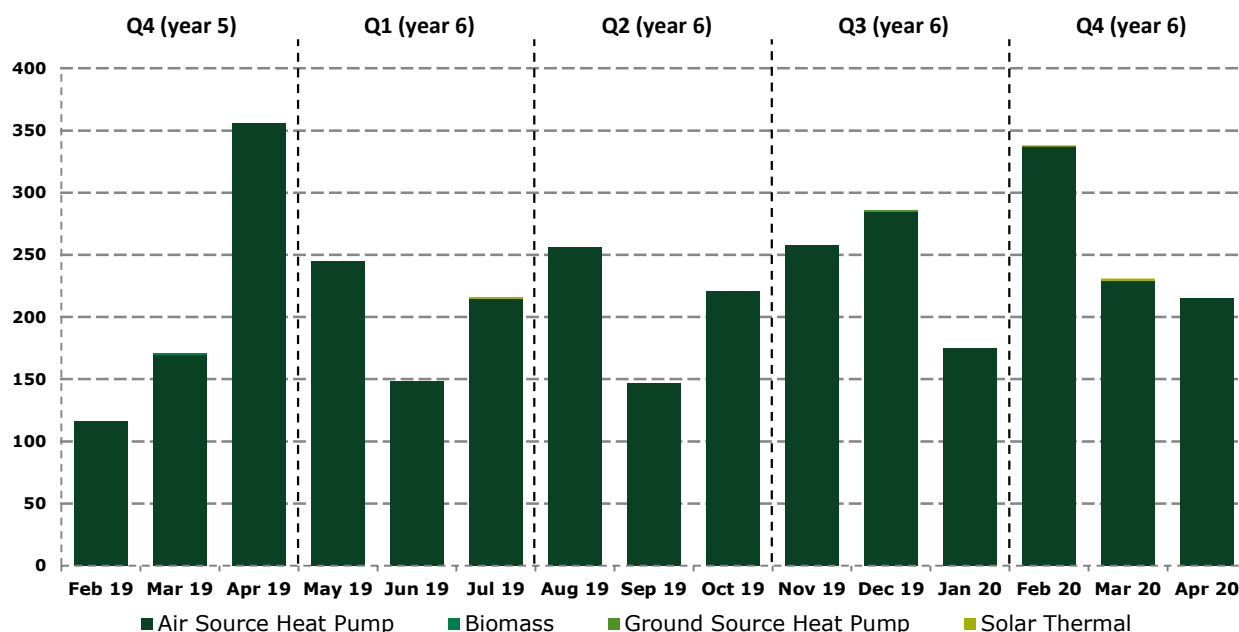


Table 2: RSL accreditations Q4 (Year 6)

Month Accredited	ASHP	Biomass	GSHP	Solar Thermal	Total
February 20	337	0	0	1	338
March 20	229	0	0	2	231
April 20	215	0	0	0	215
Quarter Total	781	0	0	3	784

In total, we have made over **£33.7m** of payments to Registered Social Landlords under the DRHI scheme to date.

Our Administration

- **90.7%** of applications submitted in this quarter received a decision within 30 working days.
- We estimate that accredited systems will save over **5 Mt** of CO₂ over the lifetime of the scheme.
- Since scheme launch, accredited systems have generated of **4,675 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.