

Domestic Renewable Heat Incentive (DRHI)

www.ofgem.gov.uk/drhi

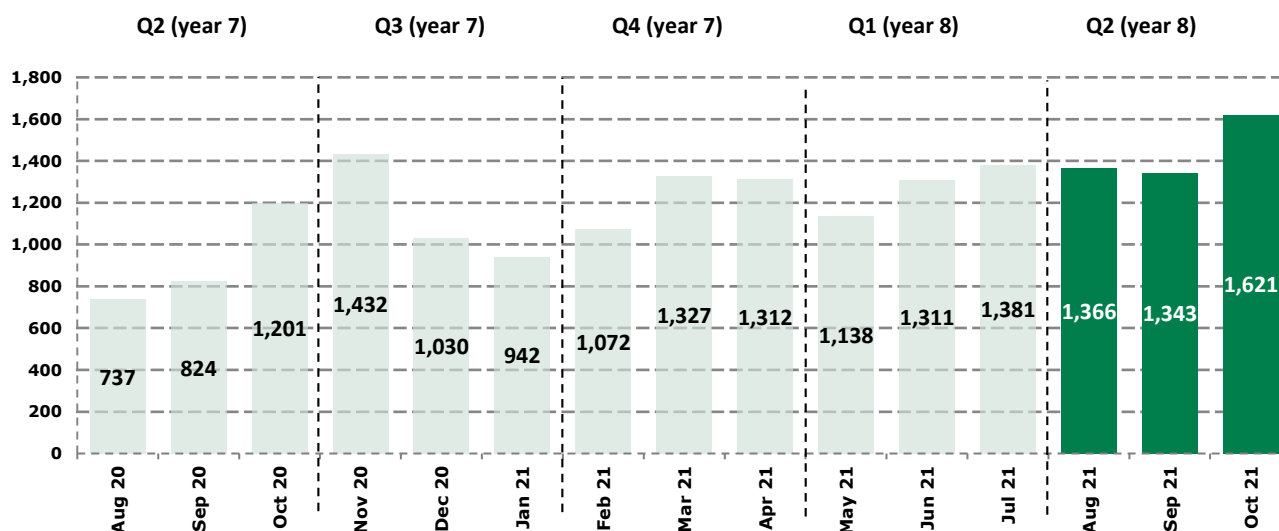
NOV 2021

Quarterly Report Issue 30

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 8) of the Domestic RHI scheme, covering the period August 2021 to October 2021*.

Number of accreditations

Figure 1: Number of Accreditations made per month



Quarterly Accreditations

Q3 3,404

Nov 20 – Jan 21

Q4 3,711

Feb 21 – Apr 21

Q1 3,830

May 21 – Jul 21

Q2 4,330

Aug 21 – Oct 21

95,256

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

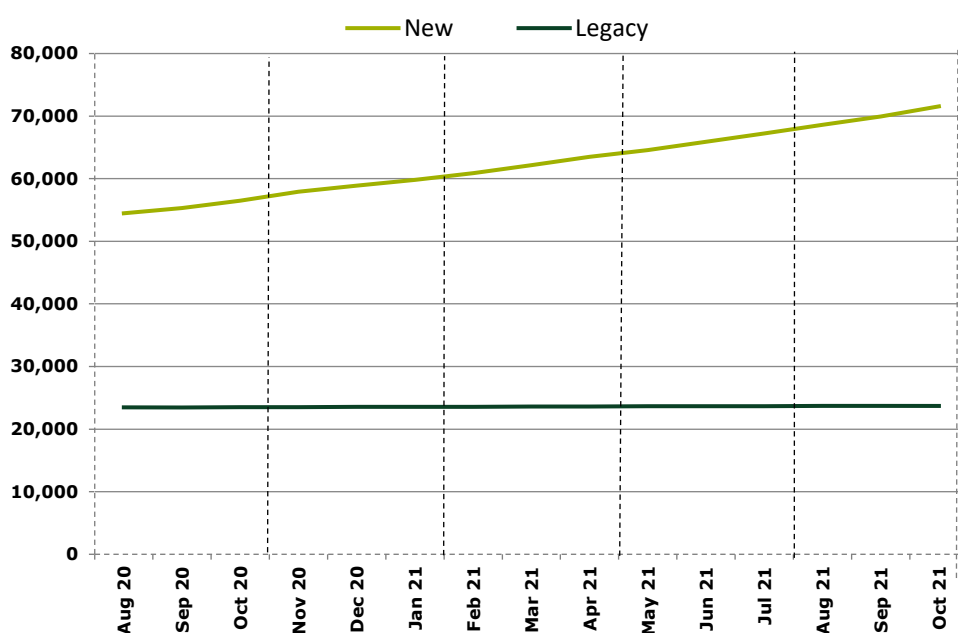
Q4: February to April

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.

Q2 (year 7)	Q3 (year 7)	Q4 (year 7)	Q1 (year 8)	Q2 (year 8)
Legacy New	Legacy New	Legacy New	Legacy New	Legacy New
29 2,733	52 3,352	71 3,640	56 3,774	23 4,307

Figure 2: Cumulative Accreditations by application type



71,555

New systems
accredited to the
scheme in total

23,701

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.



£327

million

Biomass



£216.5

million

**Ground Source
Heat Pump**



£200.2

million

**Air Source Heat
Pump**



£16.4

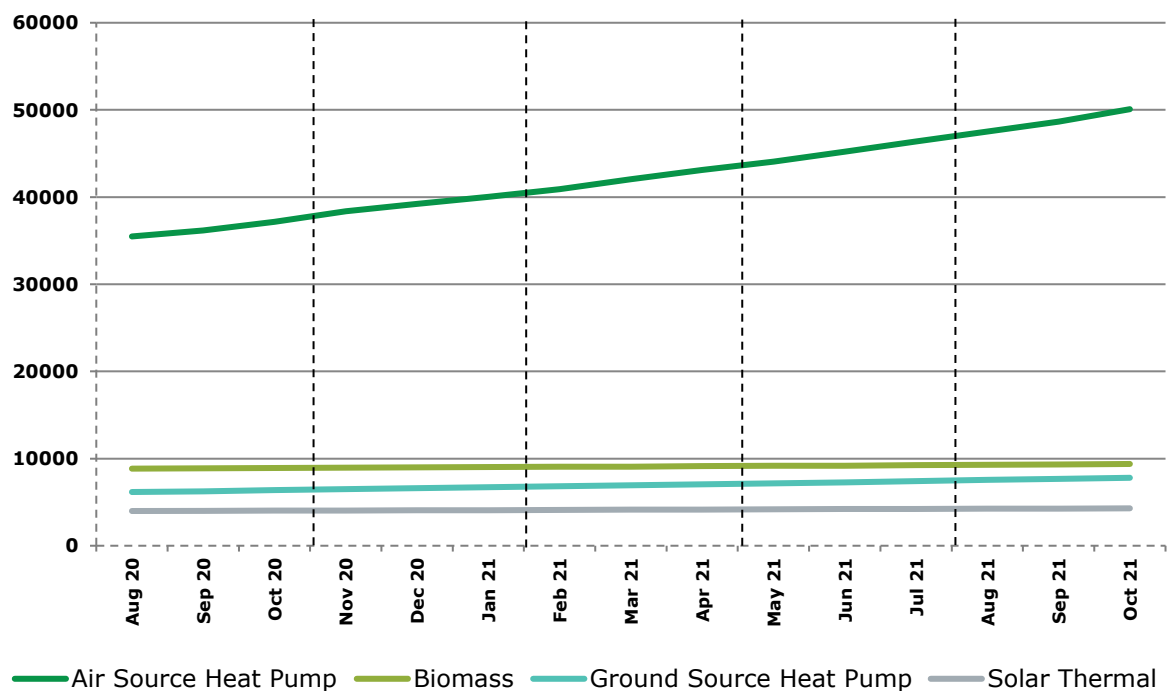
million

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 86.3% 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
3,719	50,085	134	9,380

Ground Source Heat Pump		Solar Thermal	
Q2 Total	Cumulative	Q2 Total	Cumulative
384	7,797	70	4,293

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 SPF 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

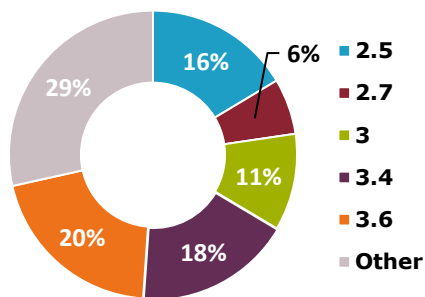
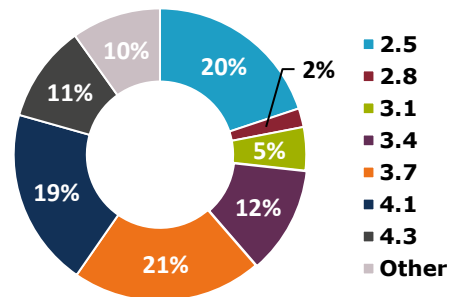


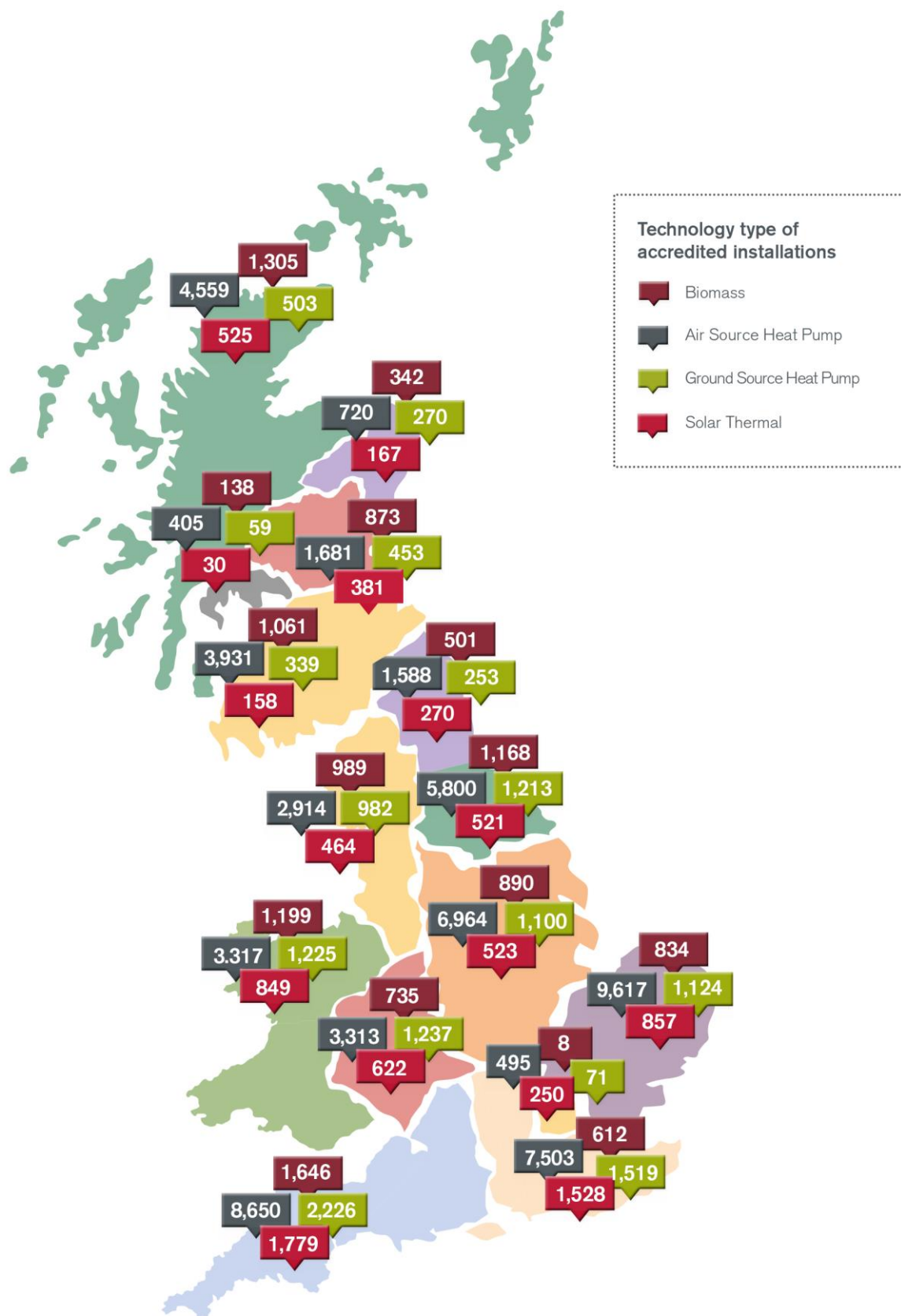
Figure 5: Ground Source Heat Pump SPF



Regional distribution of accreditations

Table 1: Total accreditations per region (up to 31 October 2021)

Location	ASHP	Biomass	GSHP	Solar Thermal	Grand Total
South West England	8,650	1,646	2,226	1,779	14,301
East England	9,617	834	1,124	857	12,432
South East England	7,503	612	1,519	1,528	11,162
East Midlands	6,964	890	1,100	523	9,477
Yorkshire and The Humber	5,800	1,168	1,213	521	8,702
Southern Scotland	3,931	1,061	339	158	5,489
Wales	3,317	1,199	1,225	849	6,590
West Midlands	3,313	735	1,237	622	5,907
North West England	2,914	989	982	464	5,349
West Central Scotland	405	138	59	30	632
East Scotland	1,681	873	453	381	3,388
Highlands & Islands	4,559	1,305	503	525	6,892
North East England	1,588	501	253	270	2,612
North East Scotland	720	342	270	167	1,499
London	495	8	71	250	824
Grand Total	61,457	12,301	12,574	8,924	95,256

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, 2,409 accreditations have been made to RSLs, 98.5% (2,372) of which are Air Source Heat Pumps.

Figure 7: RSL accreditations by technology type

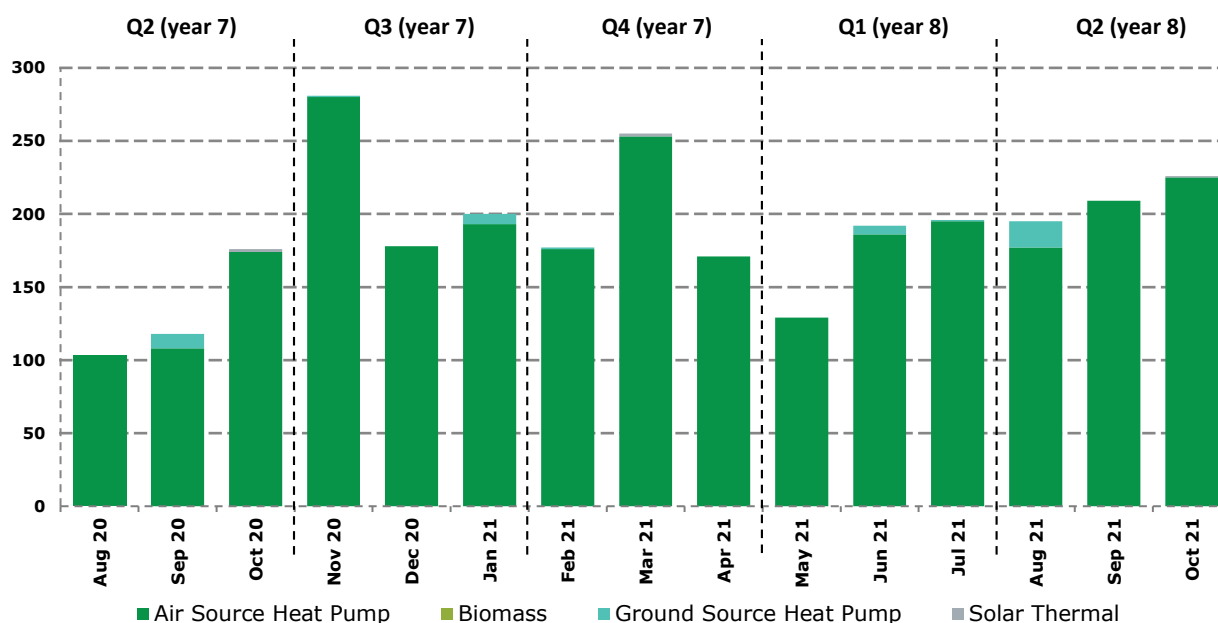


Table 2: RSL accreditations Q2 (Year 8)

Month Accredited	ASHP	Biomass	GSHP	Solar Thermal	Total
August 21	177	0	18	0	195
September 21	209	0	0	0	209
October 21	225	0	0	1	226
Quarter Total	611	0	18	1	630

In total, we have made over **£51.4m** of payments to Registered Social Landlords under the DRHI scheme to date.

Our Administration

- **87.2%** of applications submitted in this quarter received a decision within 30 working days.
- We estimate that accredited systems will save over **5.867 Mt** of CO₂ over the lifetime of the scheme.
- Since scheme launch, accredited systems have generated of **6,547 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.