

# Domestic Renewable Heat Incentive

[www.ofgem.gov.uk/drhi](http://www.ofgem.gov.uk/drhi)

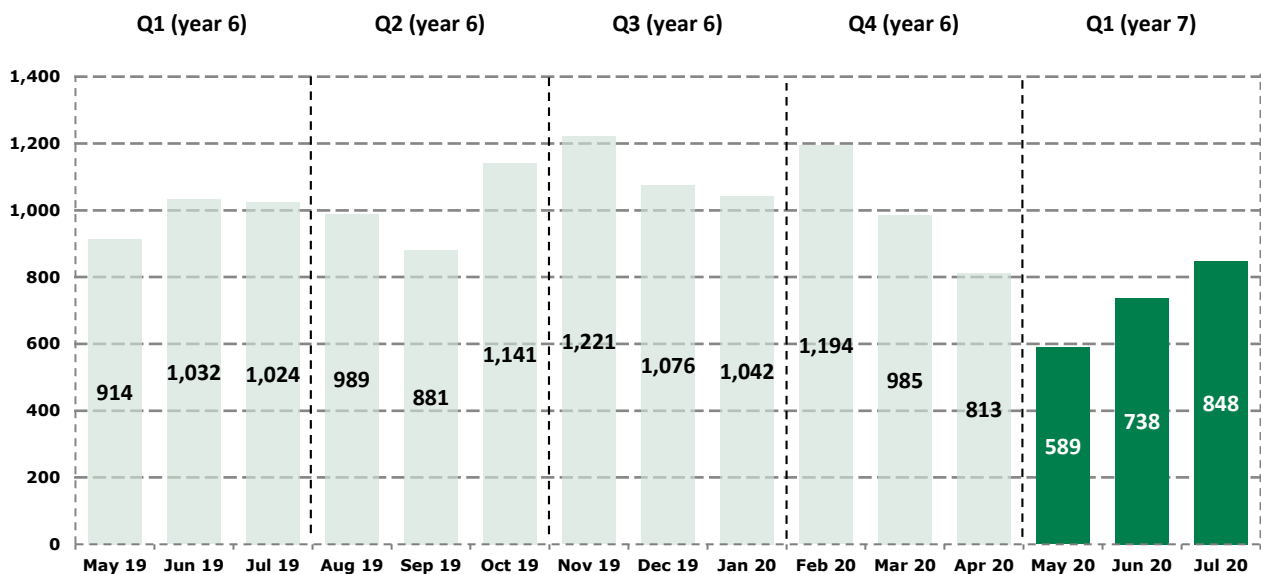
**AUG 2020**

## Quarterly Report Issue 25

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 1 (year 7) of the Domestic RHI scheme, covering the period May 2020 to July 2020\*.

### Number of accreditations

**Figure 1: Number of Accreditations made per month**



### Quarterly Accreditations

**Q2** 3,011

Aug 19 – Oct 19

**Q3** 3,339

Nov 19 – Jan 20

**Q4** 2,992

Feb 20 – Apr 20

**Q1** 2,175

May 20 – Jul 20

# 80,373

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

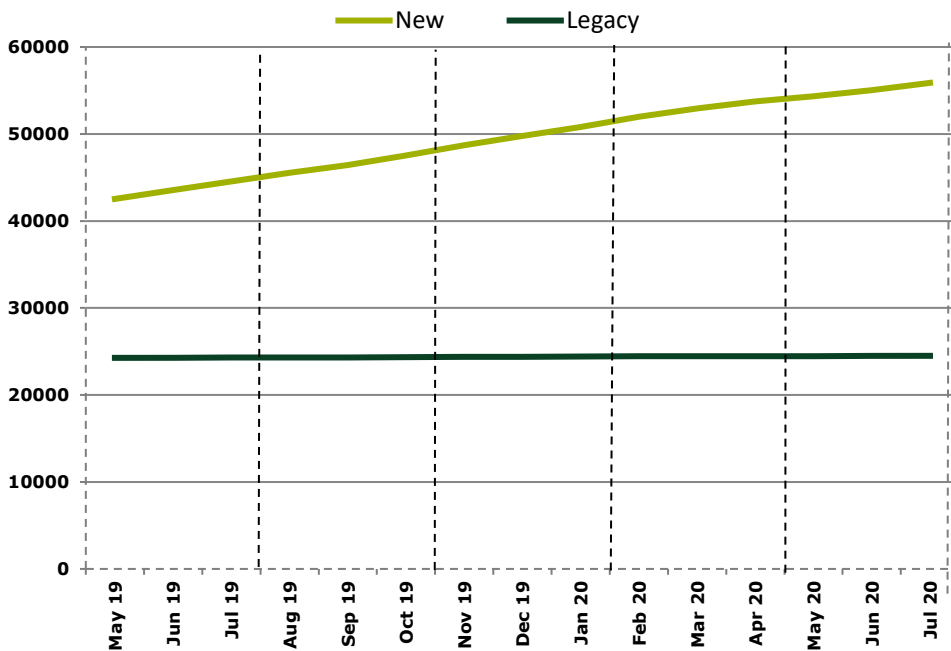
# Domestic Renewable Heat Incentive

## 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.

Q1 (year 6)		Q2 (year 6)		Q3 (year 6)		Q4 (year 6)		Q1 (year 7)	
Legacy New		Legacy New		Legacy New		Legacy New		Legacy New	
43	2,927	48	2,963	74	3,265	39	2,953	42	2,133

**Figure 2: Cumulative Accreditations by application type**

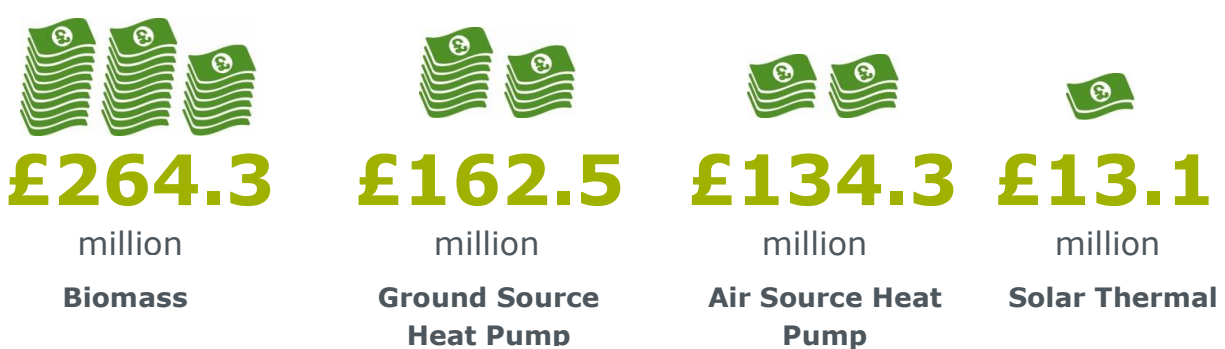


**55,876**  
New systems accredited to the scheme in total

**24,497**  
Legacy systems accredited to the scheme in total

## Payments made to date

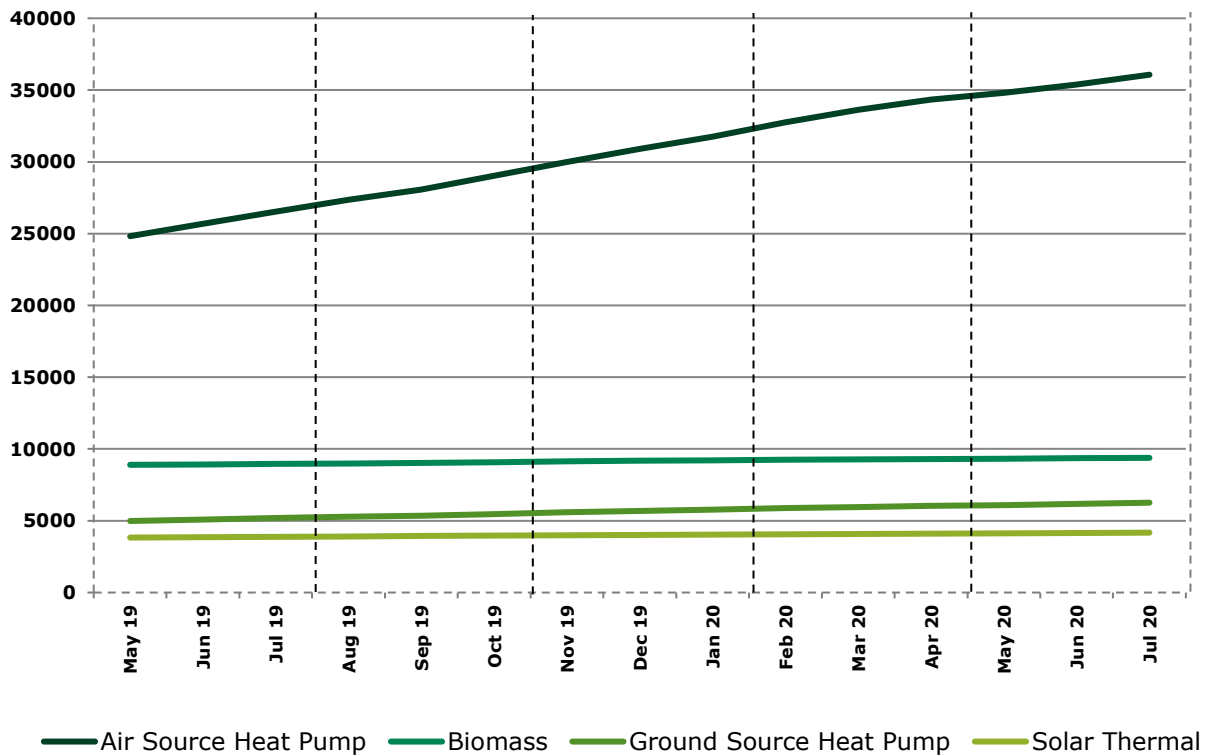
The total number of payments made to accredited systems since the scheme began, by technology type.



### 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 82% of total new accreditations this quarter.

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

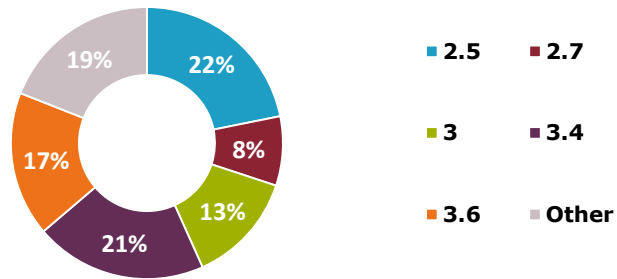


<b>Air Source Heat Pump</b>		<b>Biomass</b>	
<b>Q1 Total</b>	<b>Cumulative</b>	<b>Q1 Total</b>	<b>Cumulative</b>
<b>1,740</b>	<b>36,067</b>	<b>88</b>	<b>9,380</b>
<b>Ground Source Heat Pump</b>		<b>Solar Thermal</b>	
<b>Q1 Total</b>	<b>Cumulative</b>	<b>Q1 Total</b>	<b>Cumulative</b>
<b>227</b>	<b>6,258</b>	<b>78</b>	<b>4,171</b>

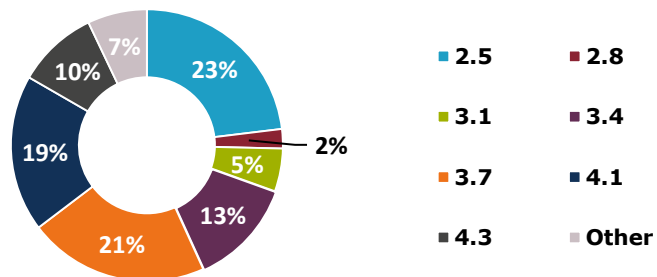
### Seasonal Performance Factors

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**



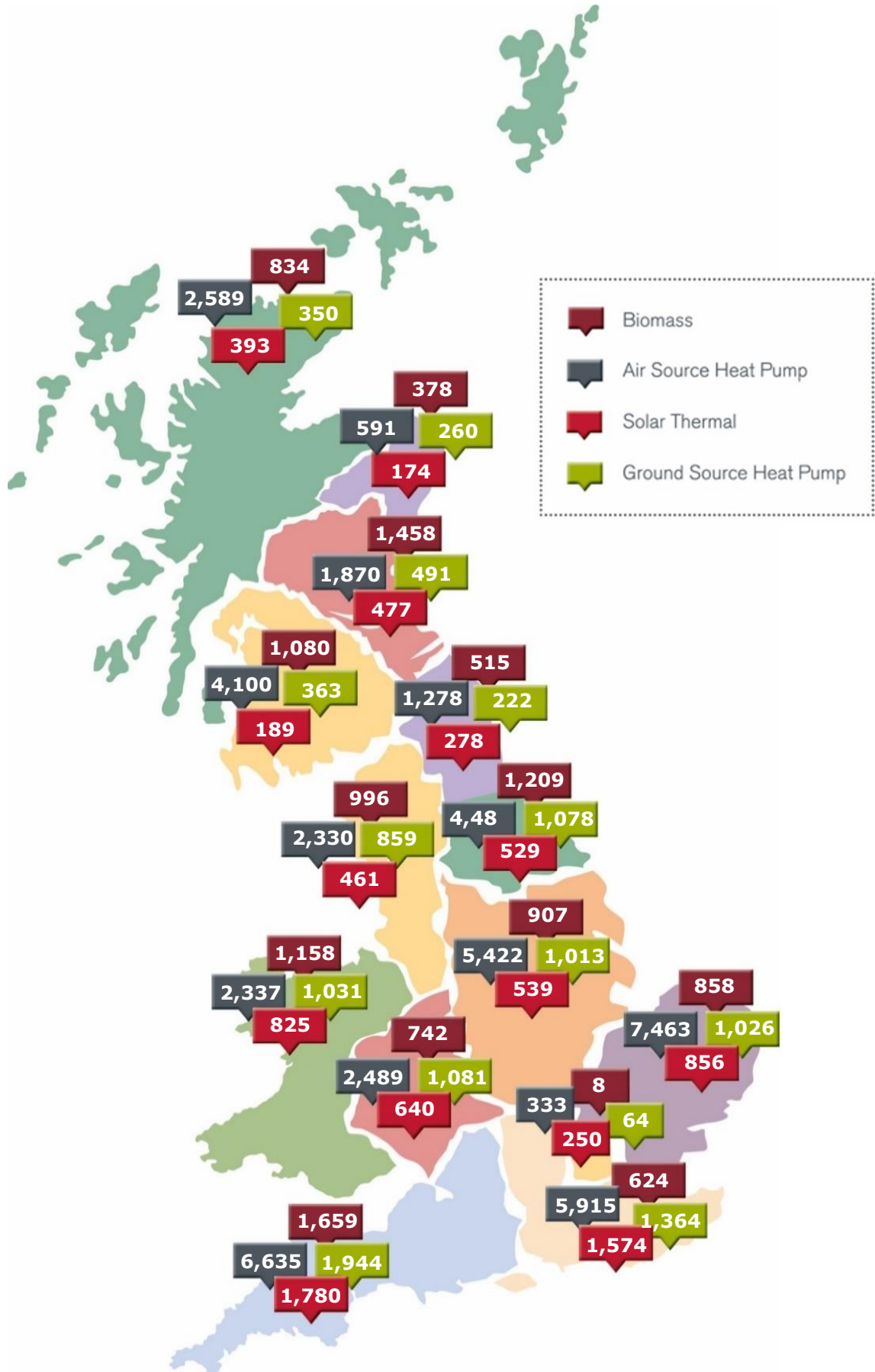
Regional distribution of accreditations

**Table 1: Total accreditations per region (up to 31 July 2020)<sup>1</sup>**

Location	ASHP	Biomass	GSHP	Solar Thermal	Grand Total
South West England	6,635	1,659	1,944	1,780	<b>12,018</b>
East England	7,463	858	1,026	856	<b>10,203</b>
South East England	5,915	624	1,364	1,574	<b>9,477</b>
East Midlands	5,422	907	1,013	539	<b>7,881</b>
Yorkshire and The Humber	4,484	1,209	1,078	529	<b>7,300</b>
South West Scotland	4,100	1,080	363	189	<b>5,732</b>
Wales	2,337	1,158	1,031	825	<b>5,351</b>
West Midlands	2,489	742	1,081	640	<b>4,952</b>
North West England	2,330	996	859	461	<b>4,646</b>
East Scotland	1,870	1,458	491	477	<b>4,296</b>
Highlands & Islands	2,589	834	350	393	<b>4,166</b>
North East England	1,278	515	222	278	<b>2,293</b>
North East Scotland	591	378	260	174	<b>1,403</b>
London	333	8	64	250	<b>655</b>
<b>Grand Total</b>	<b>47,836</b>	<b>12,426</b>	<b>11,146</b>	<b>8,965</b>	<b>80,373</b>

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

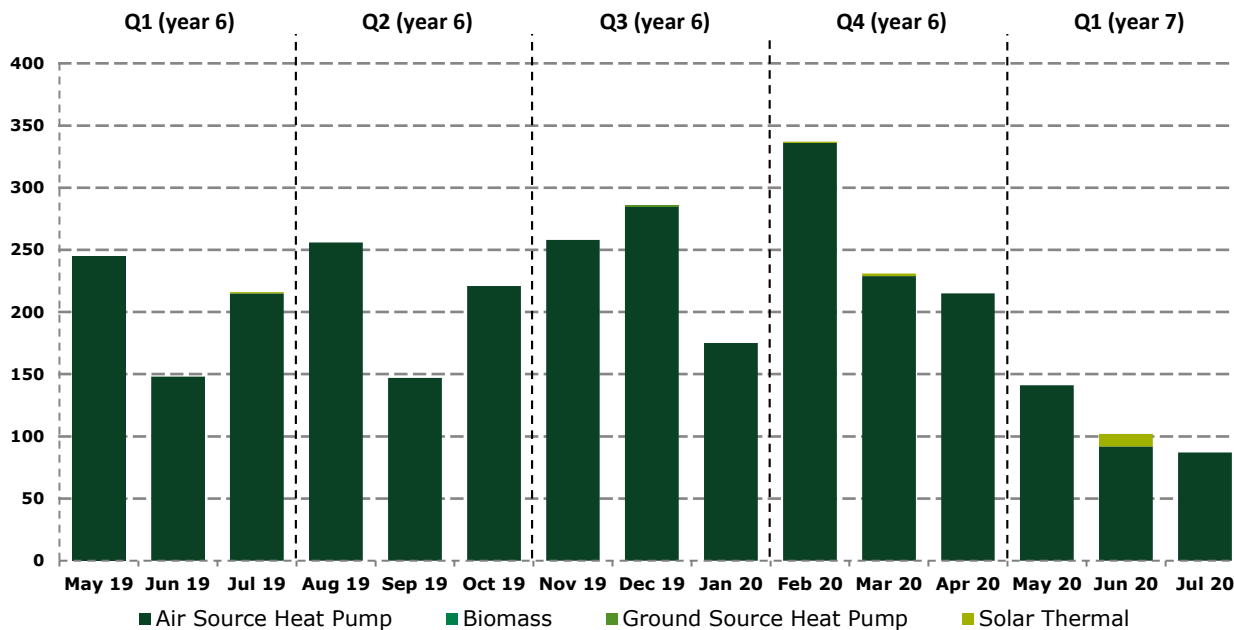
Figure 6: Regional distribution of accredited systems by technology type



## 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, 2,456 accreditations have been made to RSLs, 99.4% (2,442) of which are Air Source Heat Pumps.

**Figure 7: RSL accreditations by technology type**



**Table 2: RSL accreditations Q1 (Year 7)**

Month Accredited	ASHP	Biomass	GSHP	Solar Thermal	Total
May 20	141	0	0	0	<b>141</b>
June 20	92	0	0	10	<b>102</b>
July 20	87	0	0	0	<b>87</b>
<b>Quarter Total</b>	<b>320</b>	<b>0</b>	<b>0</b>	<b>10</b>	<b>330</b>

In total, we have made over **£36.4m** of payments to Registered Social Landlords under the DRHI scheme to date.

## Our Administration

- **87.5%** of applications submitted in this quarter received a decision within 30 working days.
- We estimate that accredited systems will save over **5.08 Mt** of CO<sub>2</sub> over the lifetime of the scheme.
- Since scheme launch, accredited systems have generated of **5,025 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](mailto:domesticRHI@ofgem.gov.uk).