

# Domestic Renewable Heat Incentive

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

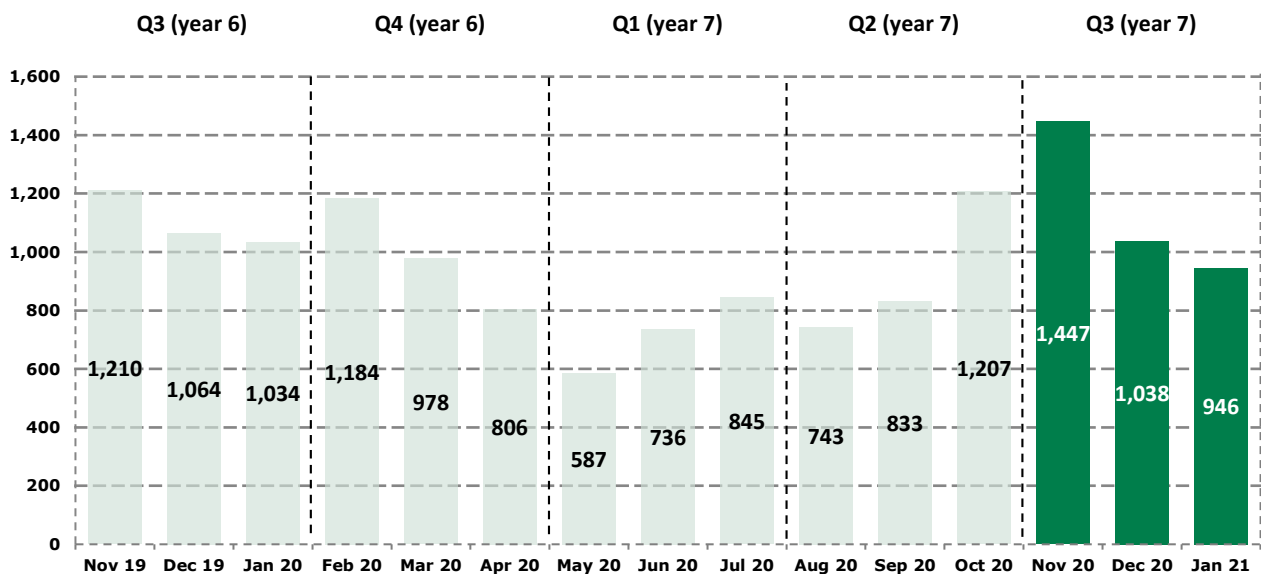
Feb 2021

## Quarterly Report Issue 27

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 7) of the Domestic RHI scheme, covering the period November 2020 to January 2021\*.

### Number of accreditations

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



### Quarterly Accreditations

**Q4** 2,968

Feb 20 – Apr 20

**Q1** 2,168

May 20 – Jul 20

**Q2** 2,783

Aug 20 – Oct 20

**Q3** 3,431

Nov 20 – Jan 21

**85,504**

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

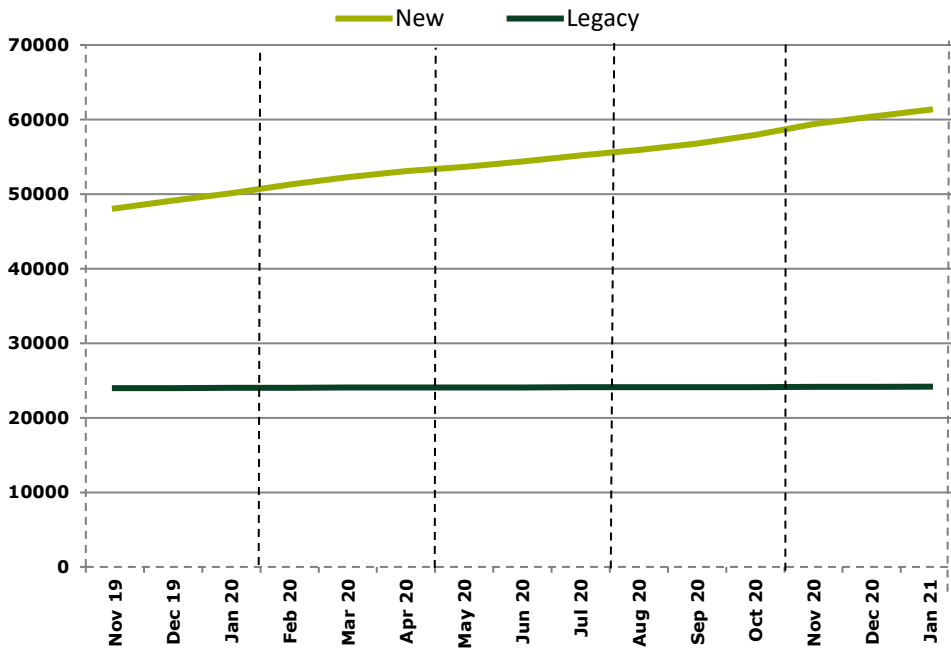
# Domestic Renewable Heat Incentive

## 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.

Q3 (year 6)		Q4 (year 6)		Q1 (year 7)		Q2 (year 7)		Q3 (year 7)	
Legacy	New	Legacy	New	Legacy	New	Legacy	New	Legacy	New
74	3,234	38	2,930	41	2,127	29	2,754	52	3,379

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

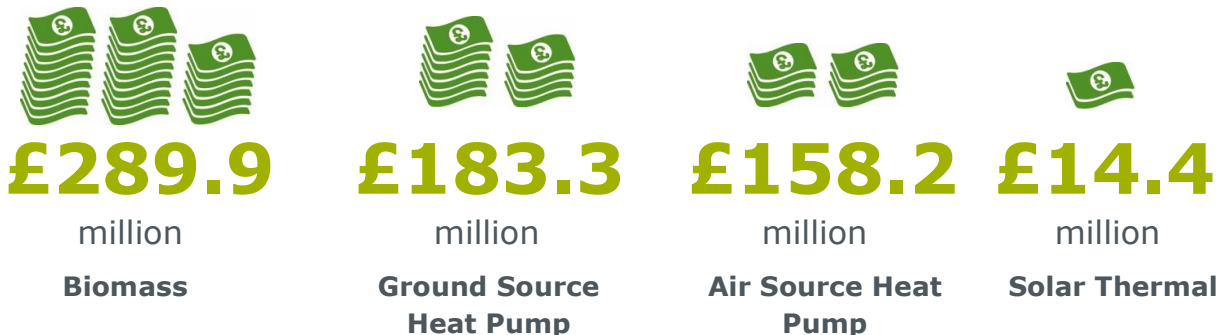


**61,329**  
New systems accredited to the scheme in total

**24,175**  
Legacy systems accredited to the scheme in total

## Payments made to date

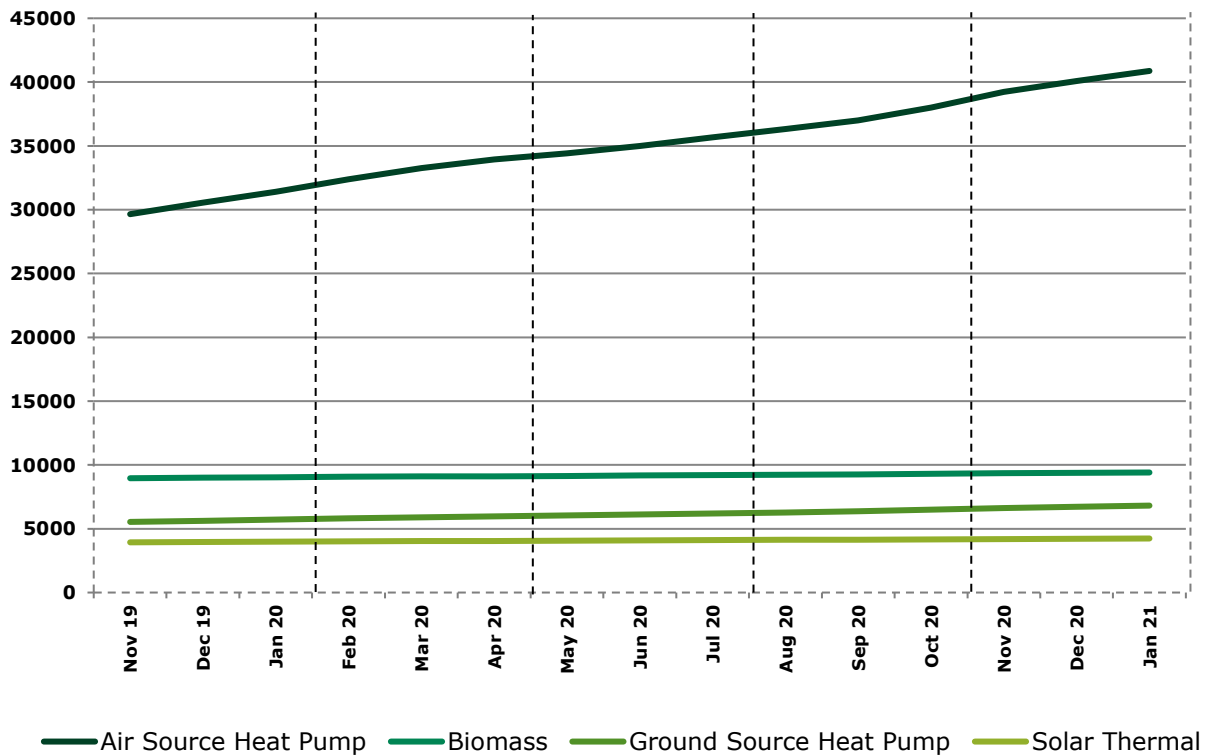
The total number of payments made to accredited systems since the scheme began, by technology type.



### 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 85.3% of total new accreditations this quarter.

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



Air Source Heat Pump		Biomass	
Q3 Total	Cumulative	Q3 Total	Cumulative
2,881	40,874	106	9,407

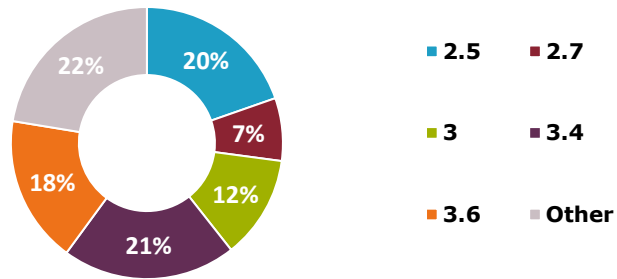
  

Ground Source Heat Pump		Solar Thermal	
Q3 Total	Cumulative	Q3 Total	Cumulative
330	6,813	62	4,235

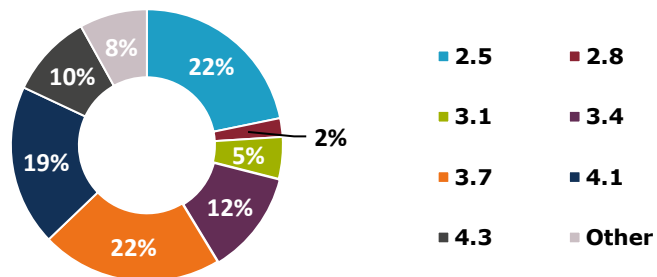
### Seasonal Performance Factors

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**

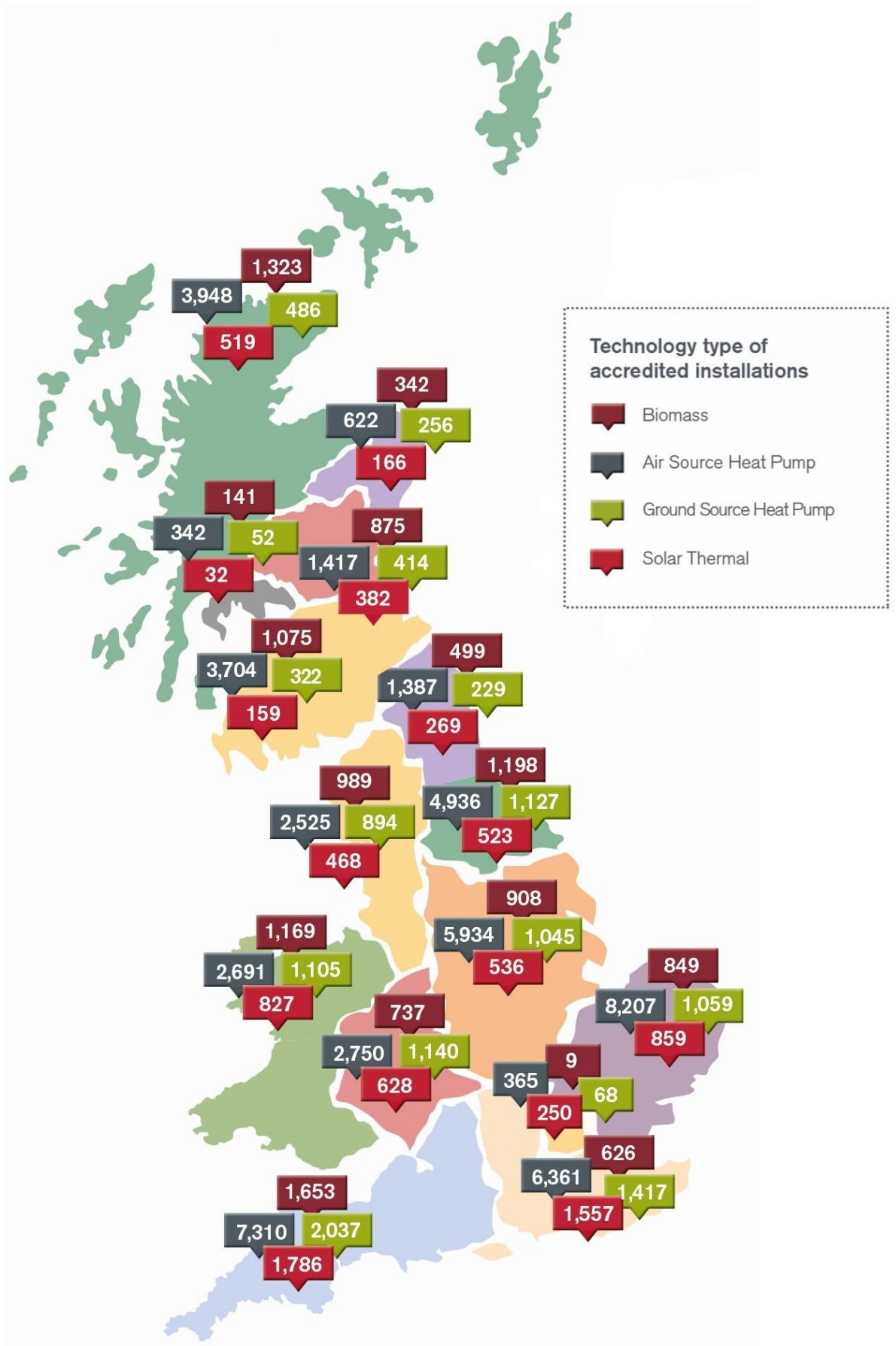


Regional distribution of accreditations

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

Location	ASHP	Biomass	GSHP	Solar Thermal	Grand Total
South West England	7,310	1,653	2,037	1,786	<b>12,786</b>
East England	8,207	849	1,059	859	<b>10,974</b>
South East England	6,361	626	1,417	1,557	<b>9,961</b>
East Midlands	5,934	908	1,045	536	<b>8,423</b>
Yorkshire and The Humber	4,936	1,198	1,127	523	<b>7,784</b>
Highlands & Islands	3,948	1,323	486	519	<b>6,276</b>
Wales	2,691	1,169	1,105	827	<b>5,792</b>
Southern Scotland	3,704	1,075	322	159	<b>5,260</b>
West Midlands	2,750	737	1,140	628	<b>5,255</b>
North West England	2,525	989	894	468	<b>4,876</b>
East Scotland	1,417	875	414	382	<b>3,088</b>
North East England	1,387	499	229	269	<b>2,384</b>
North East Scotland	622	342	256	166	<b>1,386</b>
London	365	9	68	250	<b>692</b>
West Central Scotland	342	141	52	32	<b>567</b>
<b>Grand Total</b>	<b>52,499</b>	<b>12,393</b>	<b>11,651</b>	<b>8,961</b>	<b>85,504</b>

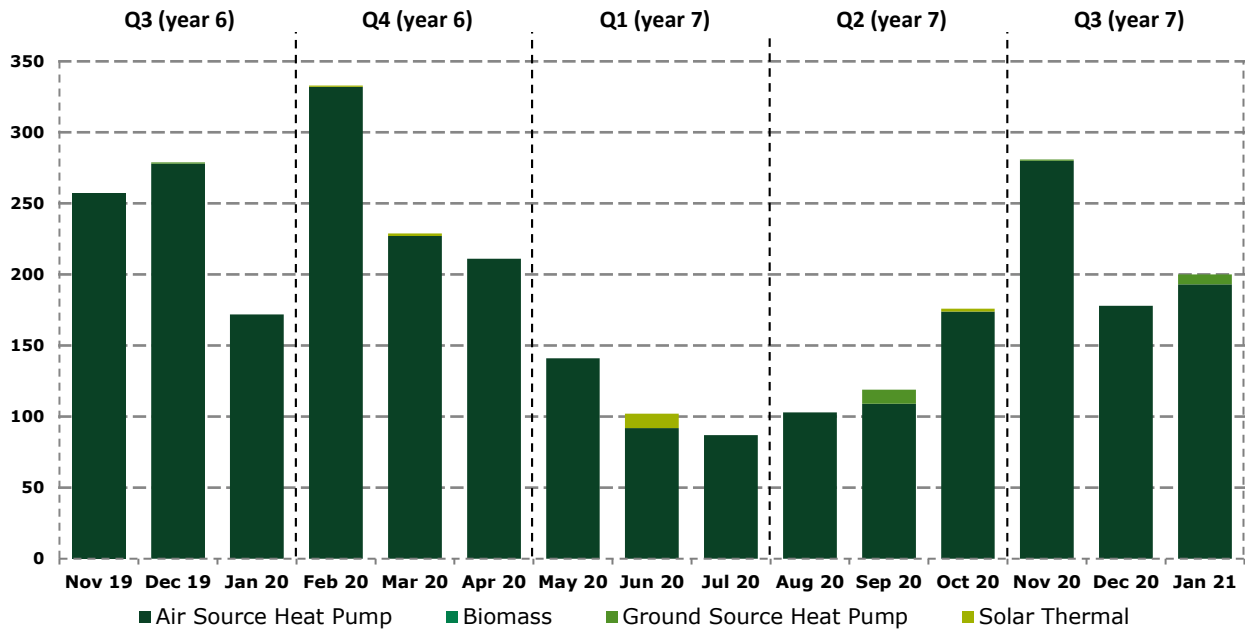
Figure 6: Regional distribution of accredited systems by technology type



## 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, 2,160 accreditations have been made to RSLs, 98.5% (2,127) of which are Air Source Heat Pumps.

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



**Table 2: RSL accreditations Q3 (Year 7)**

Month Accredited	ASHP	Biomass	GSHP	Solar Thermal	Total
Nov 20	280	0	1	0	<b>281</b>
Dec 20	178	0	0	0	<b>178</b>
Jan 21	193	0	7	0	<b>200</b>
<b>Quarter Total</b>	<b>651</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>659</b>

In total, we have made over **£42.0m** of payments to Registered Social Landlords under the DRHI scheme to date.

## Our Administration

- **88.5%** of applications submitted in this quarter received a decision within 30 working days.
- We estimate that accredited systems will save over **5.36 Mt** of CO<sub>2</sub> over the lifetime of the scheme.
- Since scheme launch, accredited systems have generated of **5,541 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).