

# Domestic Renewable Heat Incentive (DRHI)

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

MAY 2023

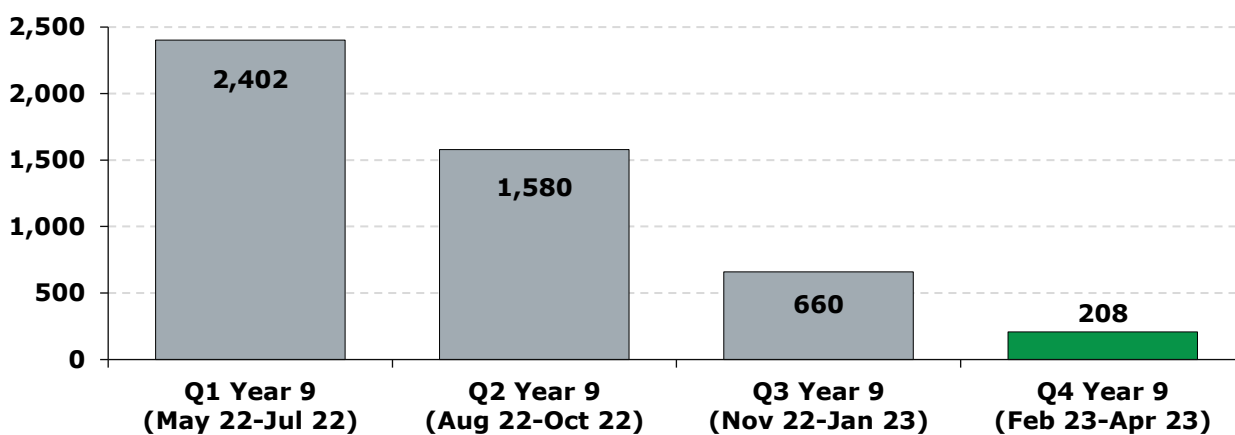
## Quarterly Report Issue 36

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 the fourth quarter following scheme closure (Quarter 4 Year 9), covering the period February 2023 to April 2023.

### Number of accreditations

**Figure 1: Accreditations per quarter between May 2022 and April 2023**

*This chart shows accreditations granted between May 2022 and April 2023. There was a 68% reduction in accreditations granted during Quarter 4 Year 9 compared to the previous quarter. As expected, the number of accreditations granted per quarter is decreasing as we work through the outstanding applications following scheme closure.*



**Figure 2: Number of accreditations made per month**

May 22	Jun 22	Jul 22	Aug 22	Sep 22	Oct 22	Nov 22	Dec 22	Jan 23	Feb 23	Mar 23	Apr 23
1,308	320	774	608	487	485	321	161	178	100	72	36

**114,682**

**Total number of systems  
accredited to the scheme**

## Legacy and new accreditations

Legacy accreditations are systems that were commissioned between 15 July 2009 when the RHI was first announced by Department for Energy and Climate Change (now Department for Energy Security and Net Zero), and 9 April 2014 when the Domestic RHI scheme launched.

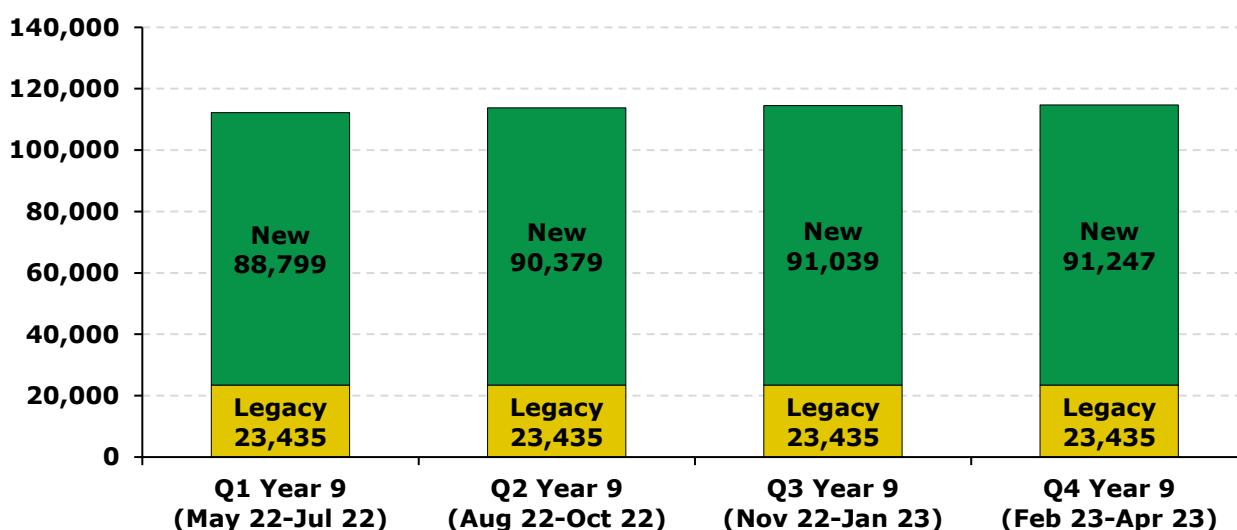
New systems are those that were commissioned on or after 9 April 2014. All Legacy installations have now reached the end of their seven year support period.

**Figure 3: Quarterly legacy and new accreditation numbers**

Period	Legacy	New
Q1 (Year 9)	0	2,402
Q2 (Year 9)	0	1,580
Q3 (Year 9)	0	660
Q4 (Year 9)	0	208

**Figure 4: Cumulative accreditations by application type**

This chart shows the cumulative total of Legacy and New accreditations over the previous four quarters. This information is also provided in the table below (**Figure 5**).



**Figure 5: Cumulative accreditations by application type**

Period	Legacy	New	Total
Q1 (Year 9)	23,435	88,799	112,234
Q2 (Year 9)	23,435	90,379	113,814
Q3 (Year 9)	23,435	91,039	114,474
Q4 (Year 9)	23,435	91,247	114,682

## Payments made to date

The total number of payments made to accredited systems since the scheme began, by technology type are shown below. Since scheme launch, accredited systems have generated approximately 8,084 GWh of renewable heat.



**Biomass**

**£352.1**

million



**Air Source Heat Pump (ASHP)**

**£303.7**

million



**Ground Source Heat Pump (GSHP)**

**£276.2**

million



**Solar Thermal**

**£18.4**

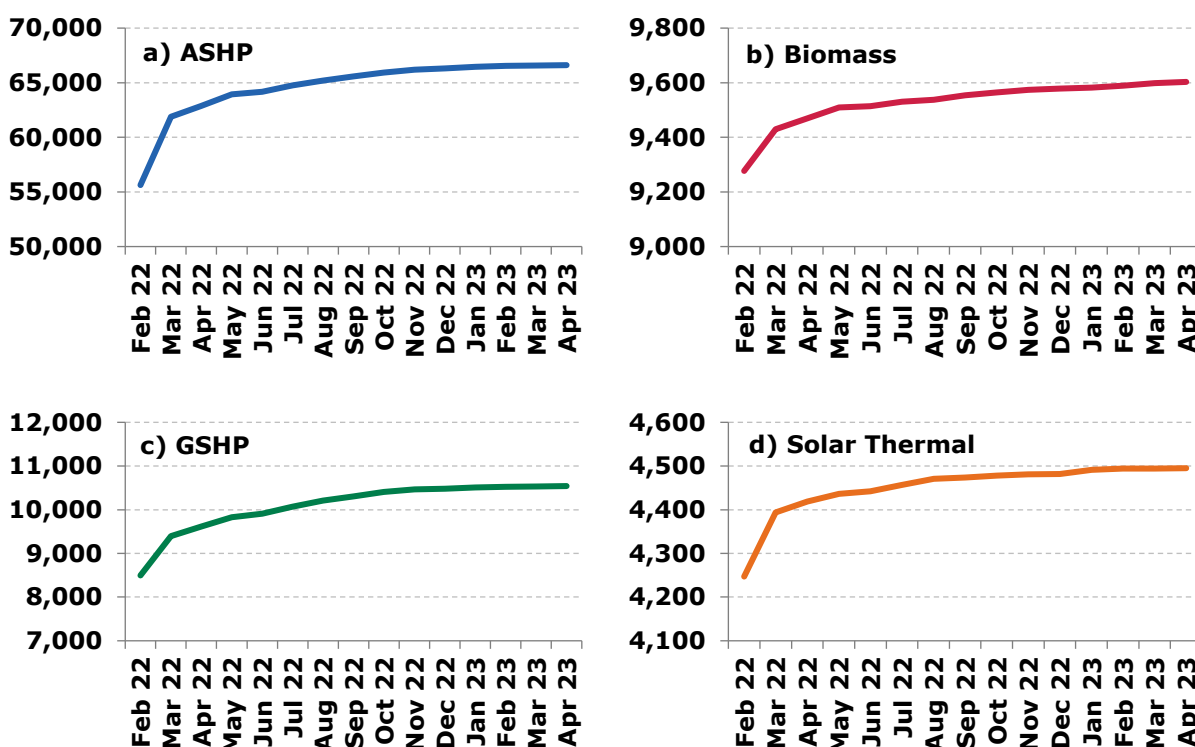
million

## 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 73.6% of total new accreditations this quarter.

**Figure 6 (a-d): Cumulative accreditations by technology type for 'New' systems**

The charts below show cumulative accreditation numbers across all technology types. As expected, the increase in accredited installations is slowing as the pool of outstanding applications following scheme closure reduces.



**Figure 7: Cumulative accreditations by technology type for 'New' systems**

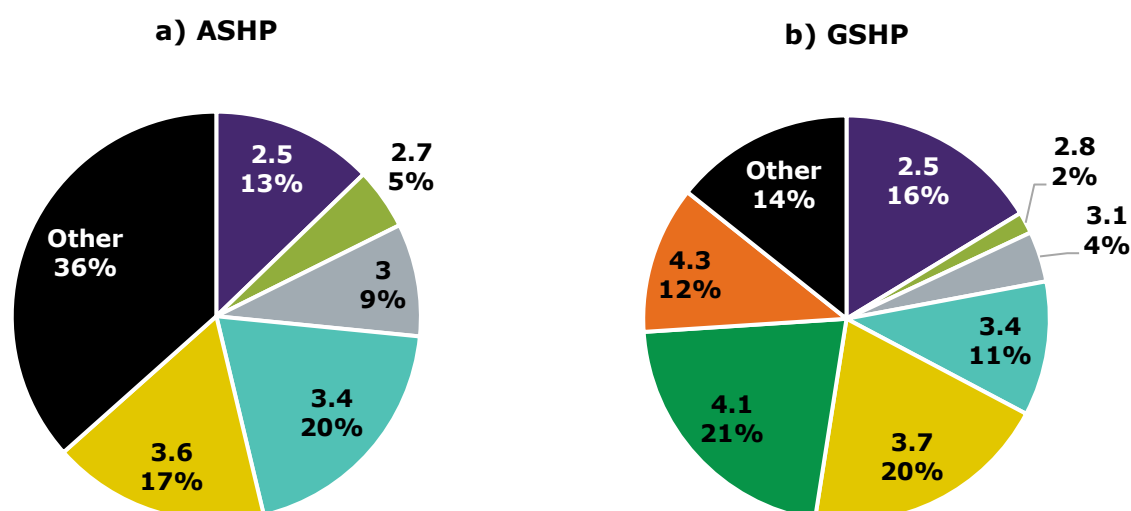
Period	ASHP	Biomass	GSHP	Solar Thermal
Q1 (Year 9)	64,742	9,531	10,069	4,457
Q2 (Year 9)	65,930	9,564	10,407	4,478
Q3 (Year 9)	66,455	9,582	10,511	4,491
Q4 (Year 9)	66,608	9,603	10,541	4,495

## Seasonal Performance Factors

The Seasonal Performance Factor (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 8 (a & b): Heat Pump SPFs**

The charts show ASHP registering higher SPF levels in the 3.4 to 3.6 range, form 37% of installations. The proportion of GSHP with higher SPF levels between 3.7 to 4.3 stood at 53%.

**Figure 9: ASHP SPFs**

SPF	2.5	2.7	3.0	3.4	3.6	Other
% of installations	12.8%	4.9%	8.9%	19.7%	17.2%	36.6%

**Figure 10: GSHP SPFs**

SPF	2.5	2.8	3.1	3.4	3.7	4.1	4.3	Other
% of installations	16.3%	1.7%	4.0%	10.7%	19.7%	21.5%	11.7%	14.3%

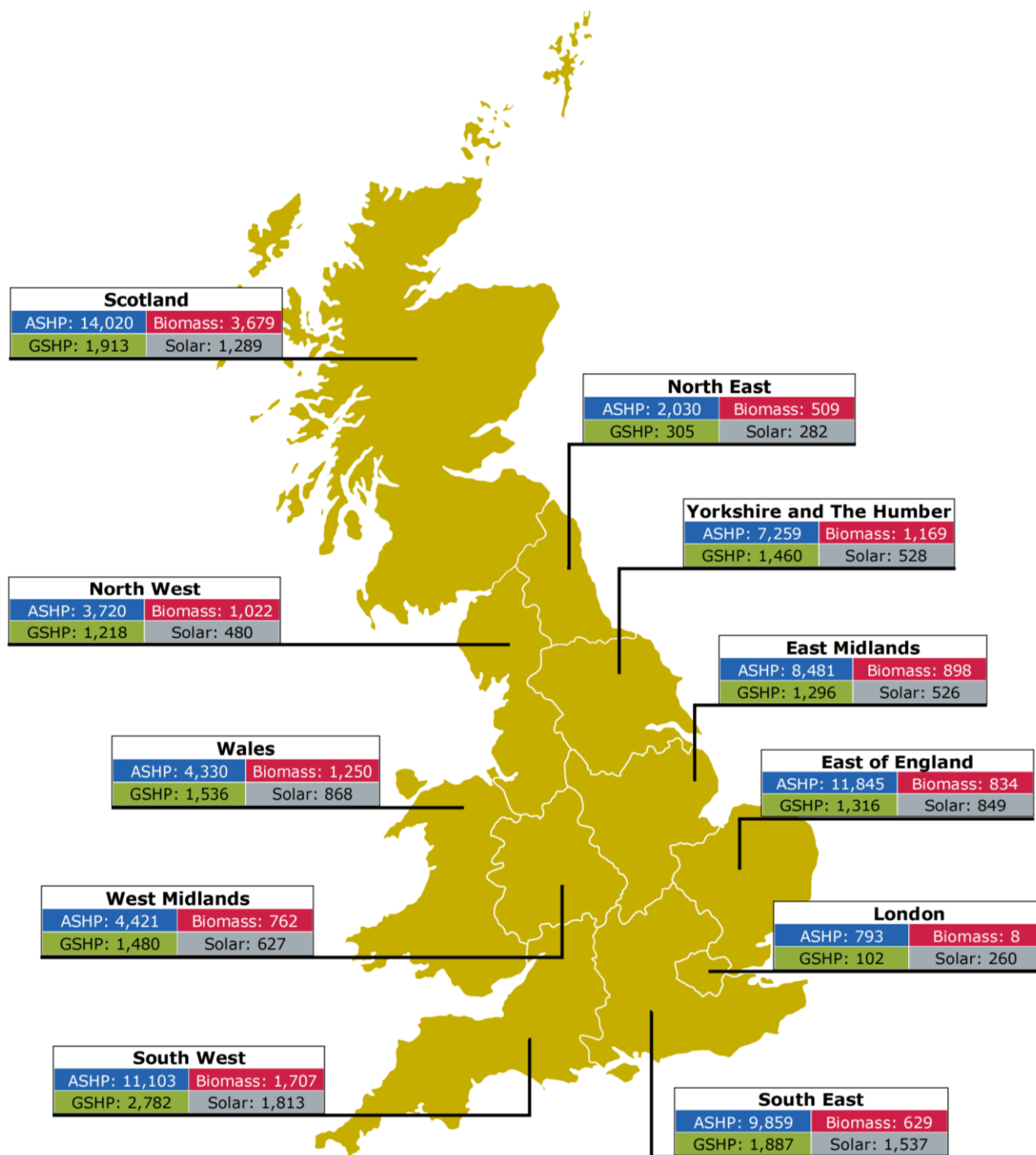
## Regional distribution of accreditations

**Figure 11: Total accreditations per region**

Location	ASHP	Biomass	GSHP	Solar Thermal	Grand Total
South West England	11,103	1,707	2,782	1,813	17,405
East England	11,845	834	1,316	849	14,844
South East England	9,859	629	1,887	1,537	13,912
East Midlands	8,481	898	1,296	526	11,201
Yorkshire and The Humber	7,259	1,169	1,460	528	10,416
Highlands & Islands	5,854	1,270	568	540	8,232
Wales	4,330	1,250	1,536	868	7,984
West Midlands	4,421	762	1,480	627	7,290
North West England	3,720	1,022	1,218	480	6,440
Southern Scotland	4,416	1,059	404	160	6,039
East Scotland	2,112	872	562	384	3,930
North East England	2,030	509	305	282	3,126
North East Scotland	868	341	306	175	1,690
London	793	8	102	260	1,163
West Central Scotland	770	137	73	30	1,010
<b>Grand Total</b>	<b>77,861</b>	<b>12,467</b>	<b>15,295</b>	<b>9,059</b>	<b>114,682</b>

**Figure 12 Regional distribution of accredited systems by technology type**

This map<sup>1</sup> of the UK shows the number of systems accredited to the scheme across each region. The South West has the highest number of accredited installations totalling 17,405. In contrast, West Central Scotland has the lowest number of accreditations at 1,010.



<sup>1</sup> We have combined the Scottish regions on this map to create consistency with the way we report regional information across the schemes we administer. A breakdown of regional information for Scotland is still provided in Figure 11.

## Registered Social Landlords

In addition to homeowners, Registered Social Landlords (RSLs) were also eligible to apply for the Domestic RHI. In the last twelve months, 528 accreditations have been made to RSLs, 81.4% (430) of which were for ASHPs. All RSL applications have now been processed.

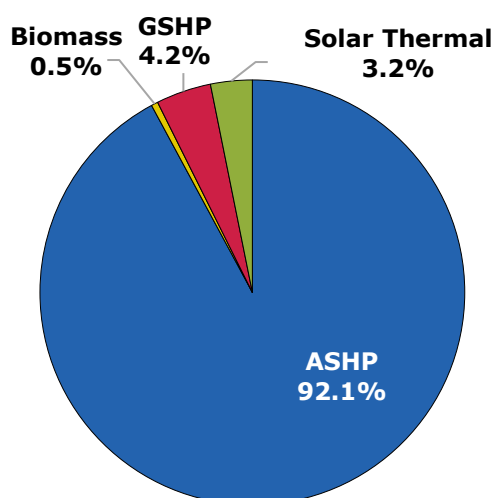
**Figure 13: Registered Social Landlord accreditations by technology in the last year**

Period	ASHP	Biomass	GSHP	Solar Thermal
Q1 (Year 9)	303	0	0	0
Q2 (Year 9)	74	0	0	0
Q3 (Year 9)	53	0	0	0
Q4 (Year 9)	0	0	0	0

In total 23,911 accreditations have been granted to RSLs for which we have made over **£70.3m** of payments to Registered Social Landlords under the DRHI scheme to date.

**Figure 13: Registered Social Landlord accreditations by technology since scheme launch**

*This chart shows ASHPs account for the majority of RSL accreditations at 92.1% (22,029) followed by GSHP 4.2% (1,003), Solar Thermal 3.2% (757) and Biomass 0.5% (122).*



## Our Administration

- Of the outstanding applications in the queue at scheme closure, **99.8%** have now been processed leaving 15 awaiting a decision.
- The remaining applications are complex cases for which we are engaging with applicants to gather information necessary to reach a decision.
- 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).