

# Update

In this quarterly newsletter, we provide an update on the first two years of the Feed-in Tariff scheme and an overview of the latest information for the number of installations that are now participating. This newsletter also gives a summary of the statistics for the first quarter of FIT Year 3 (1 April - 30 June 2012).



## The Feed-in Tariff (FITs) scheme

- The scheme was introduced on 1 April 2010 to promote the uptake of small-scale renewable electricity generation.
- It requires participating Licensed Electricity Suppliers (FIT Licensees) to pay tariffs to generators for electricity generated and exported.
- The scheme is applicable to a number of renewable technologies..
- All Licensed Electricity Suppliers are required to make payments into Ofgem's Levelisation Fund, based on their market share of the Great Britain electricity supply market.
- The Levelisation Fund is then redistributed to FIT Licensees that have made more FIT payments to generators than they would be required to by their market share proportion.
- FIT Licensees are responsible for registering eligible installations, processing generation and export data and making FIT payments.
- Ofgem is responsible for the administration of the FITs scheme, while the Department of Energy and Climate Change (DECC) is responsible for the policy.

## Feed-in Tariff key figures - as of 30 June 2012

- ▶ A total of 284,506 renewable installations have been registered under the scheme since 1 April 2010.
- ▶ 1,241.05MW of Total Installed Capacity (TIC) has been registered under FITs since 1 April 2010.
- ▶ A total of 105,012,455.07 in FIT payments were due to generators in the quarter 1 April to 30 June 2012.

## FITs statistics last quarter (1 April 2012 – 30 June 2012)

The figures used in this report are Feed-in Tariff (FIT) installation figures extracted from Ofgem's Central FIT Register. For statistics regarding Microgeneration Certification Scheme numbers please refer to the DECC website ([www.decc.gov.uk/FITs](http://www.decc.gov.uk/FITs)).

Since the implementation of the Feed-in Tariff in April 2010, more than 284,000 installations have been registered under the scheme. Of this total, more than 13 percent (37,373 installations) were registered within the last

three months. The breakdown of the quarterly number of installations is represented in

**Table 1.** By technology, the largest number and percentage of new installations continues to be photovoltaic, with nearly 99 percent (36,862) of all installations registered between 1 April and 30 June 2012. Additionally this quarter also oversaw the registration of 33 new hydro and 458 wind installations.



**Table 1:** Number of FIT installations by quarter. Figures are subject to change.

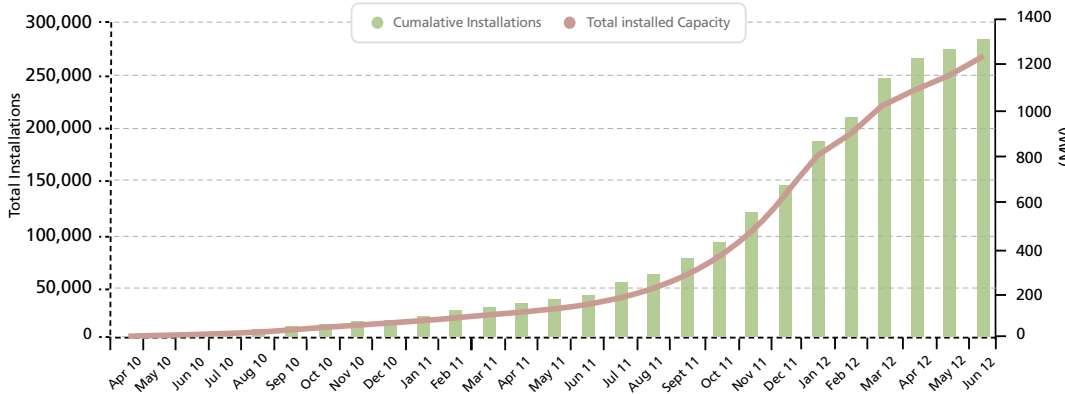
	Installations registered in Q1	Installations registered in Q2	Installations registered in Q3	Installations registered in Q4	Installations registered in Q5	Installations registered in Q6	Installations registered in Q7	Installations registered in Q8	Installations registered in Q9	Total
Hydro	4	108	48	44	14	18	18	26	33	313
Photovoltaic	2,698	7,813	6,663	11,378	14,532	35,436	66,091	100,156	36,862	28,1629
Wind	60	632	330	316	185	321	247	355	458	2,904
MicroCHP	0	5	17	78	58	96	65	34	15	368
Anaerobic digestion	0	0	2	1	2	5	4	2	5	21
<b>Total</b>	<b>2,762</b>	<b>8,558</b>	<b>7,060</b>	<b>11,817</b>	<b>14,791</b>	<b>35,876</b>	<b>66,425</b>	<b>100,573</b>	<b>37,373</b>	<b>285,235</b>

## FITs Activity since 1 April 2010

In the just over two years during which the Feed-in Tariff scheme has operated, the total numbers and installed capacity of installations has increased significantly. **Chart 1** illustrates the cumulative growth in both the number of installations and Total

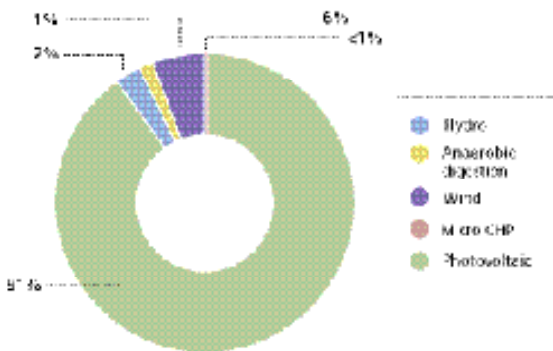
Installed Capacity registered under the scheme since 1 April 2010. As of 30 June 2012, more than 1,241MW of TIC had been registered under the scheme. This figure is an increase of more than 151MW since 1 April 2012.

**Chart 1:** Registered FIT installations by number and TIC (1 April 2010 - 30 June 2012)

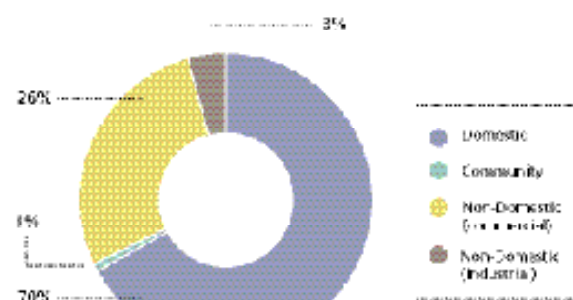


**Chart 2** shows the breakdown of installations since 1 April 2010 by technology and capacity. The chart highlights the significance of photovoltaic installations which make up more than 91 percent of all installed capacity, although this is a decrease of 1 percent of the total capacity since 1 April 2012. In addition to photovoltaic capacity, wind and hydro installations make up 6 and 2 percent respectively, while anaerobic digestion installations comprise 1 percent of TIC.

**Chart 2:** TIC by technology type for 1 April 2012 - 30 June 2012



**Chart 3:** TIC by installation type for 1 April 2012 - 30 June 2012

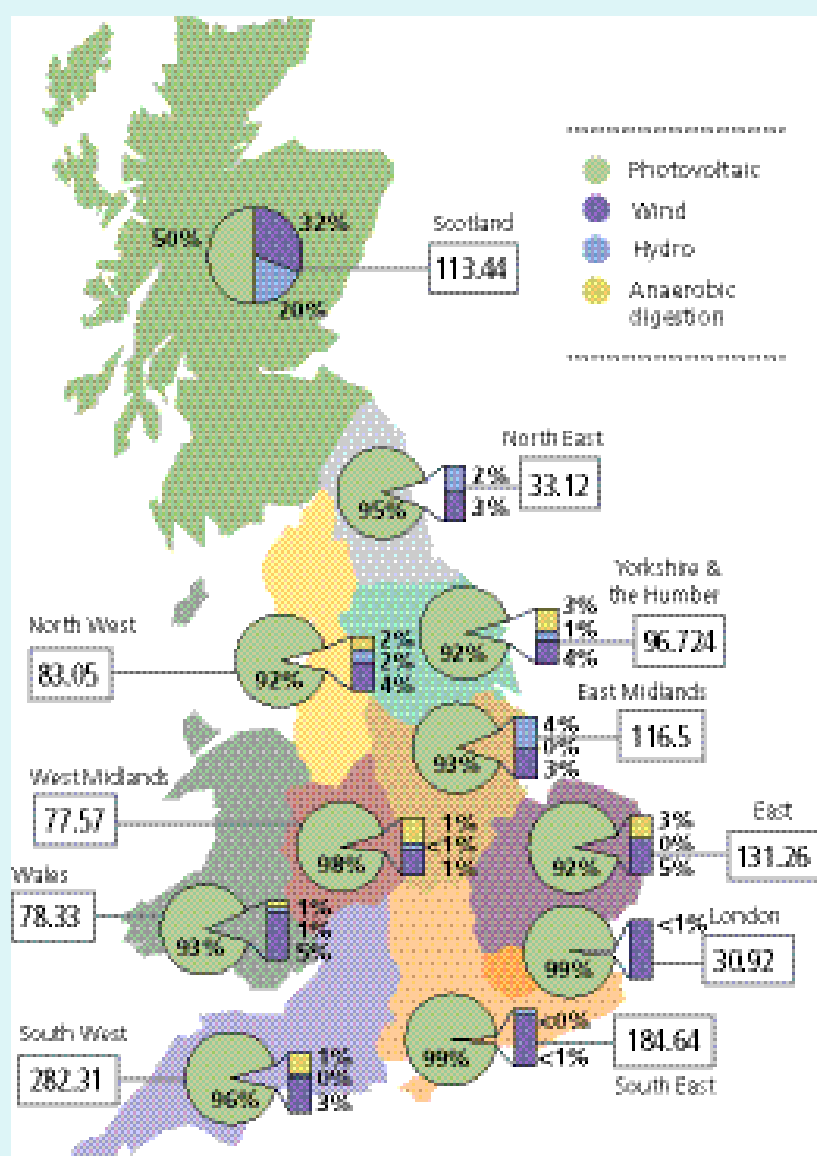


**Chart 3** represents the TIC of registered installations by installation type since 1 April 2010. The domestic share of installed capacity remains the largest type at 70 percent. This is an increase of 1 percent

over the previous quarter. The TIC of industrial and community installations make up 3 percent and 1 percent respectively, while commercial installations form 26 percent of the total.

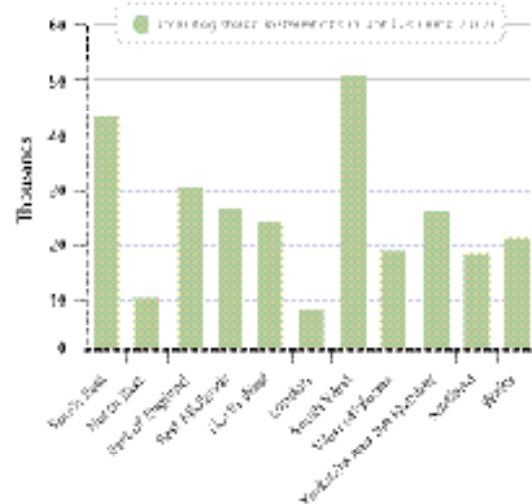
## Regional breakdown of FITs activity

**Figure 1:** Regional breakdown of installed capacity by technology (MW)



**Figure 1** shows a regional breakdown of installations by technology and Total Installed Capacity as of 30 June 2012. The TIC of all regions increased considerably over the last quarter. The South West and the South East remain the regions with the highest installed capacities at 282.31MW and 184.64MW respectively. All regions of Great Britain

**Chart 4:** Regional breakdown of registered installations



except for Scotland have photovoltaic installations at over 90 percent of Total Installed Capacity. It is worth noting that Wind installations have seen a considerable increase in consecutive quarters.

As of 30 June 2012 the TIC of MicroCHP installations was 372kW, which represents approximately 0.03 percent of TIC under the FITs Scheme. Since this figure is negligible compared to the TIC of other technologies within FITs, this technology has been removed from the regional breakdowns in Figure 1. MicroCHP installations have been accredited in all regions across Great Britain.

**Chart 4** highlights the regional breakdown of the number of installations under the FIT scheme in Great Britain since the start of the FIT scheme on 1 April 2010. All regions saw a substantial increase in the number of installations over the 1 April to 30 June 2012 period. Both the South East and South West retained the highest number of registered installations at 43,956 and 50,941 respectively.

## FIT Levelisation process

The most recent Periodic Levelisation process covered the first quarter of FIT Year 3 (1 April to 30 June 2012). All Licensed Electricity Suppliers reported a total of 71,154,358MW of relevant electricity supply as a part of this process during this period.

As part of the Periodic Levelisation process, all Licensed Electricity Suppliers (regardless of FIT participation status) are required to make payments into Ofgem E-Serve's Levelisation Fund, based on their market share of the Great Britain electricity supply market and any FIT payments they make to generators. The fund is then redistributed to FIT licensees that have made more payments to generators than they would be required to by their market share contribution.

In the latest Periodic Levelisation process, the total Levelisation pot was calculated to be £105,335,676.07. This figure is an increase of more than £53 million from the previous quarter (1 January to 31 March 2012). This figure represents the cost of the scheme in that quarter and includes generation payments, deemed export payments claimed by generators, the qualifying (administration) costs incurred by FIT Licensees, minus the value of deemed export to Licensed Electricity Suppliers.

As a part of the most recent Periodic Levelisation process, a total of £105,012,455.07 in FIT payments to generators were reported by FIT Licensees. This figure is an increase of almost £55 million from the previous Periodic Levelisation process. This figure includes both generation and export (deemed and metered) payments claimed by installations registered under the scheme. Additionally a total of £39,771,404.81 was due to be paid into the Levelisation fund collectively by Licensed Electricity Suppliers in this quarter. All owed payments were successfully received by Ofgem, and the fund was redistributed to those FIT Licensees that were owed money from the fund.

The second quarterly Periodic Levelisation process of FIT Year 3 is due to commence from 1 October 2012 and will cover the quarter 1 July 2012 to 30 September 2012.

A timetable for the Periodic Levelisation periods and deadlines for FIT Year 3 is available from the Ofgem website: [www.ofgem.gov.uk/fits](http://www.ofgem.gov.uk/fits).

## Additional information on FITs activity

The information described in this newsletter relates to activity in the FIT scheme from 1 April 2010 - 30 June 2012. For more up to date details on FIT activity, please refer to the FIT Summary or FIT Installation Statistical Reports available from the Public Reports section of the Renewables and CHP Register: <https://www.renewablesandchp.ofgem.gov.uk>

## Feed-in Tariff scheme contact details

For information on home electricity generation and how to join the FITs scheme, please contact **the Energy Saving Trust** on **0800 512 012**

Businesses looking to participate in the FITs scheme should contact the **Carbon Trust** on **0800 085 2005**

For information on accreditation of installations below 50 kW

and general information about products and installers, please contact **Gemserv** on **020 7090 1082**

*For general queries regarding FIT accreditation of installations between 50kW and 5MW only, please contact [renewable@ofgem.gov.uk](mailto:renewable@ofgem.gov.uk) or 020 7901 7310*

**For more information on FITs please visit the Ofgem website:** [www.ofgem.gov.uk/fits](http://www.ofgem.gov.uk/fits)

**A list of the current FIT Licensees is available from the Ofgem website:** [www.ofgem.gov.uk/Sustainability/Environment/fits/rfitts](http://www.ofgem.gov.uk/Sustainability/Environment/fits/rfitts)