

Renewable Energy Certificates for Small Generation Units: Photovoltaic

In order to create RECs from your small generation unit using the deeming formula, the unit must be installed on or after 1 April 2001.

To establish how many certificates you may be eligible to create from your photovoltaic unit you should refer to the Zone Rating table and Postcode Zone table listed below.

1. Establish your postcode zone by using the 'Postcode Zones for Photovoltaic systems' (Table 1).
2. Once you have established your postcode zone you will be able to establish your zone rating for your photovoltaic zone by referring to Table 2.
3. To calculate the annual number of RECs your system is eligible for you multiple the zone rating by the rated power output (in kWp) of your unit. You can find the rated power output of your unit in the specifications provided by the unit manufacturer. Please ensure that you use the exact figure that applies to your particular model.
4. Multiply the annual number of eligible RECs by five or fifteen (years)
5. You must round down the final number of eligible RECs to the nearest whole number.

$$\frac{\text{Total Capacity (Kw)} \times \text{zone rating} \times (5 \text{ or } 15) \times (\text{Solar Multiplier})}{(\text{If eligible})}$$

SEE Table 3 FOR SOLAR MULTIPLIER

$$\frac{\text{Result}}{\text{Round down to nearest whole number}}$$

Please note that for a photovoltaic system installed before **14 November 2005** RECs can only be created if the system has a rated output of less than 10 kilowatts, or a total annual output of less than 25 MWh. For systems installed on or after 14 November 2005 systems can have a rated output of not more than 100 kilowatts or a total annual output less than 250 MWh.

If the photovoltaic system was installed on or after 1 April 2001 you have the option of creating RECs in regular one-year or by five-year batches. If you installed your photovoltaic system on or after the 31 July 2005 and you have not previously created or assigned the right to your RECs for one or five years you are eligible to create or assign RECs for your photovoltaic system for a one-off 15 year period. For the 15 year option to apply, you must claim your RECs within 12 months of the system's installation date.

Table 1 – Postcode zones for Photovoltaic systems

postcode range			postcode range			postcode range			postcode range		
from	to	zone	from	To	Zone	from	to	zone	from	to	zone
0	799	3	2900	2999	3	4474	4476	1	6251	6254	3
800	869	2	3000	3390	4	4477	4478	2	6255	6270	4
870	879	1	3391	3398	3	4479	4485	1	6271	6315	3
880	1000	2	3399	3413	4	4486	4490	2	6316	6357	4
1001	2356	3	3414	3426	3	4491	4492	1	6358	6393	3
2357	2357	2	3427	3474	4	4493	4499	2	6394	6400	4
2358	2384	3	3475	3514	3	4500	4721	3	6401	6430	3
2385	2393	2	3515	3516	4	4722	4722	2	6431	6431	2
2394	2395	3	3517	3520	3	4723	4723	3	6432	6433	3
2396	2398	2	3521	3524	4	4724	4735	2	6434	6439	2
2399	2399	3	3525	3538	3	4736	4736	1	6440	6441	1
2400	2400	2	3539	3539	4	4737	4824	3	6442	6444	3
2401	2404	3	3540	3549	3	4825	4827	2	6445	6459	4
2405	2407	2	3550	3560	4	4828	4828	3	6460	6467	3
2408	2410	3	3561	3569	3	4829	4829	2	6468	6469	2
2411	2414	2	3570	3570	4	4830	5261	3	6470	6471	3
2415	2536	3	3571	3606	3	5262	5263	4	6472	6474	2
2537	2537	4	3607	3617	4	5264	5270	3	6475	6506	3
2538	2544	3	3618	3622	3	5271	5300	4	6507	6555	2
2545	2557	4	3623	3628	4	5301	5429	3	6556	6573	3
2558	2626	3	3629	3657	3	5430	5450	2	6574	6602	2
2627	2629	4	3658	3684	4	5451	5653	3	6603	6607	3
2630	2630	3	3685	3687	3	5654	5669	2	6608	6641	2
2631	2639	4	3688	3724	4	5670	5679	3	6642	6724	1
2640	2820	3	3725	3731	3	5680	5699	2	6725	6750	2
2821	2842	2	3732	3999	4	5700	5709	3	6751	6797	1
2843	2872	3	4000	4416	3	5710	5722	2	6798	6799	2
2873	2874	2	4417	4417	2	5723	5724	1	6800	6999	3
2875	2876	3	4418	4422	3	5725	5733	2	7000	8999	4
2877	2889	2	4423	4423	2	5734	5799	1	9000	9999	3
2890	2897	3	4424	4426	3	5800	6243	3			
2898	2899	4	4427	4473	2	6244	6250	4			

Table 2 – Zone ratings for Photovoltaic systems

<u>Zone</u>	<u>Rating</u> (MWh/kW _p)
1	1.622
2	1.536
3	1.382
4	1.185

Table 3 – Solar Multiplier

Year	9 June 2009- 30 June 2010	2010-12	2012-13	2013-14	2014-15	From 2015-16 onwards
Multiplier	5	5	4	3	2	No multiplier

Please note that the information provided in this document may be subject to change with amendments to the Renewable Energy (Electricity) Act, the Regulations and the administrative processes adopted by the Office of the Renewable Energy Regulator.