

4 Seasons

January 2012 news letter from 4 Seasons.

New Year, New Feed in Tariffs, New Premises – Its all go here at 4 Seasons!

As suspected at the start of 2012 we've seen some significant falls in the cost of PV equipment which make for some interesting proposals when we apply these changes to the new feed in tariff rates.

I'm sure you've all seen the news and watched with interest the continuing debate on the feed in tariffs along with the unfolding of the proposed new rates which were implemented on the 12th December last year.

On the face of it – it would appear that the proposed rate of 21 pence per kWh is a serious dampener for the Solar PV market and casts doubt over the viability of installing a PV system. Whilst I would whole heartedly agree the timing of such a change is ridiculous I've spent some time researching the proposed changes and can reveal that, even at the new lower rates, Solar PV is still an exceptional investment.

So looking further into 2012 I've put together some illustrative figures over the page which will give you an idea of the kind of installation prices that can be expected.

So for me and the rest of the team at 4 Seasons we're all looking forward to an exciting year ahead. I'm sure it will be challenging but also exciting taking the company forward to a new phase in the Renewables industry.

Later in 2012 we will be adding Solar Thermal & Heat Pumps to our MCS accreditation portfolio which with the start of the RHIs (Renewable Heat Incentives) promises to add a new dimension to renewable energies in the home.

We've now completed our move to our new bigger premises in Whimple, Nr Exeter which you'll see from the addresses below. This will enable us to continue to expand in 2012 and I'd welcome anyone to come and visit us for a chat and coffee.....

We're currently taking orders for installations in January/February & March 2012; anyone interested in finding out more about how they can benefit from installing Solar PV can contact us on any of the numbers or email addresses below. If you know of a friend or colleague who may benefit from a Solar PV system please feel free to pass on this letter to them.

Best Wishes,

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January 2012 – 4 Seasons Installation Costs & Returns

Tier 1 – Such as Suntech Monocrystalline

System Size	Approx Cost INC VAT	Annual kWh	Annual FIT @21p	Savings	Exports	Total	First Year Return %
2.00kW	£6399.00	1890	£396.90	£198.45	£31.19	£626.54	9.79%
2.50kW	£6750.00	2342	£491.82	£245.91	£38.64	£776.37	11.50%
3.00kW	£7699.00	2937	£616.77	£308.39	£48.46	£973.62	12.65%
3.75kW	£7999.00	3356	£704.76	£352.38	£55.37	£1112.51	13.91%
4.00kW	£8599.00	3775	£792.75	£396.38	£62.69	£1251.41	14.55%

Tier 2 – Such as Sharp Monocrystalline

System Size	Approx Cost INC VAT	Annual kWh	Annual FIT @21p	Savings	Exports	Total	First Year Return %
2.00kW	£6699.00	1890	£396.90	£198.45	£31.19	£626.54	9.35%
2.50kW	£7199.00	2342	£491.82	£245.91	£38.64	£776.37	10.78%
3.00kW	£8250.00	2937	£616.77	£308.39	£48.46	£973.62	11.80%
3.75kW	£8750.00	3356	£704.76	£352.38	£55.37	£1112.51	12.71%
4.00kW	£9250.00	3775	£792.75	£396.38	£62.69	£1251.41	13.53%

Top of the Range – Such as Sanyo Hybrid

System Size	Approx Cost INC VAT	Annual kWh	Annual FIT @21p	Savings	Exports	Total	First Year Return %
2.00kW	£7699.00	1890	£396.90	£198.45	£31.19	£626.54	8.14%
2.50kW	£8499.00	2342	£491.82	£245.91	£38.64	£776.37	9.13%
3.00kW	£9799.00	2937	£616.77	£308.39	£48.46	£973.62	9.94%
3.75kW	£10,399.00	3356	£704.76	£352.38	£55.37	£1112.51	10.70%
4.00kW	£11,250.00	3775	£792.75	£396.38	£62.69	£1251.41	11.12%

These prices include everything to leave you with a fully fitted, registered & commissioned system. There are only few optional extras which may apply to the above systems such as scaffolding (We include up to a 6 metre tower but sometimes specialized scaffold is required) but as a rule of thumb the prices above are very realistic. Other non essential extras would include remote monitoring, wireless displays and ground/ field mounted systems.

The Annual kWh above are calculated using a south facing roof, 30° pitch roof in Exeter, Devon using PV Sol Pro software 4.5 with no shading.

Savings are based on electricity prices from your provider at 14 pence per kWh assuming you use 75% of your generation in the home – this is quite possible using careful energy management.

The returns above are based on year 1 returns. Remember that the FIT rate will be index linked to the retail price index (currently 4.5%) and will rise yearly. We can also assume that electricity prices will rise at approx 6% which isn't included in the above calculations.

These prices are based on equipment we could buy today (17/01/2012) so if required we could install any of these systems no price premium.

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