



Complete Solutions for Solar
Photovoltaic (PV) Systems.

Design, installation, commissioning, after sales care.

Who is ING Solar?

ING Solar Ltd is an Essex based company which has established itself as a leading company for solar panel installations. We design and build the highest performing solar photovoltaic systems in the industry ranging in size from 1kWp to over 100 kWp that power homes, businesses, agricultural or governmental facilities.

Unfortunately, the introduction of the feed in tariffs scheme triggered a rush of companies and individuals from sales backgrounds to capitalise on the sales opportunities. This has caused standards of customer care in the solar energy industry, both before and after sales, to plummet.



With over 3 years of experience, ING Solar Ltd is a subsidiary company of ING Ltd, a long standing, and reputable construction company. Our staff is comprised of engineers and construction professionals with years of experience rather than sales people. This background not only ensures that ING Solar Ltd can consistently offer the most attractive deals on solar systems in the industry due to our extensive business relations, but also that we provide professional, personal and high quality customer care at every step of the way.



Feed-in Tariffs Explained

On 1st February 2010, the Government announced new standard generation Feed-in Tariffs (FIT) rates due to start on 1st April 2010. This is a fixed rate of income which electricity companies are obliged to pay owners of solar panel systems for a period of 25 years from the time of installation.

PV systems registering with the scheme between 1st April 2010 and 31st March 2011 will benefit from the following rates:

- ❑ Any system less than 4kW on a new build = 36.1p per Kilo-Watt-Hour (kWh) pay-back
- ❑ Any system less than 4kW on a retrofit = 41.3p per kWh pay-back
- ❑ Any system 4-10kW new build or retrofit = 36.1p per kWh pay-back
- ❑ Any system 10-100kW new build or retrofit = 31.4p per kWh pay-back

Any Solar PV system installed after the 15th July 2009 is eligible for these FIT at the above rate, provided the system uses MCS approved equipment and has been fitted by an MCS accredited installer.



Importantly, FIT are to be reduced on an annual basis starting in 2012 at a rate of 8.5% each year. Therefore, if you install solar panels before 2012 you will earn the maximum rate of 41.3p per kWh for 25 years, but if you install after the FIT rates have been reduced, you will earn the reduced rate for the 25 years.

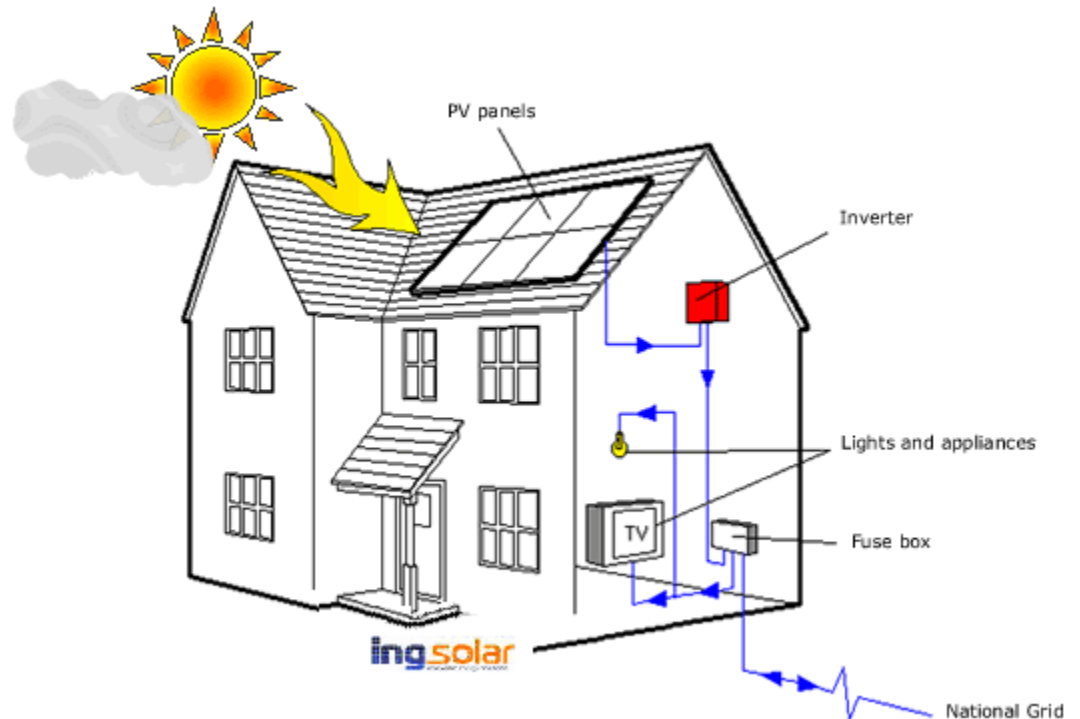
Combined with the savings on your energy bills and the additional income that you can earn from exporting any excess electricity, returns on solar panel systems can be 10% per year or more. Finally, the FIT earnings are tax free and linked to the inflation index, making this into an investment opportunity like no other.

How Does Solar Electricity Work?

ING Solar high performance photovoltaic modules are linked together to form what is known as a photovoltaic (PV) array. Since it is a modular system we can add or remove solar panels to suit your needs.

The solar cells in the PV modules capture solar radiation and convert it into direct current (DC), which is fed through cables to an inverter. Based on the amount of energy you want to produce we provide you with the highest performing inverters to suit your energy output. The inverter converts the direct current (DC) from the panels to alternating current (AC), which is fed via a meter into your home. The meter records how much electricity you are generating for your Feed in Tariff.

Finally, your system is connected to the national grid allowing you to export any excess electricity for an extra profit, or to import electricity for your remaining energy needs.



What are the Benefits?

- ❑ Earn a tax free, inflation-linked, guaranteed income for 25 years. This is a unique investment opportunity in any economic climate, needless to say, in the current one.
- ❑ A solar panel installation will increase the value of your property, in particular if you chose to sell after the FIT rates are reduced in 2012. A house with a system generating 41.3p per kWh FIT will be in high demand when all current installations are only yielding 37p per kWh or less!



- ❑ The European Union has set standards for the reduction of carbon emissions of member countries by 2015, and the UK itself has often emphasised the danger of global warming to our world. The FIT scheme is one way with which the UK is attempting to reduce its carbon emissions and comply with EU emission limits.
- ❑ A transition to renewable energies, is not only beneficial to our planet's eco-systems, but is also in our national interest for the purpose of reducing our energy dependency on foreign nations.

3 Easy Steps to Get Going

Survey — To begin with, make a free appointment with one of our Contract Directors who will meet you at your property at a time and date of your choosing. The goal is to take the necessary measurements of your roof, provide you with a clear explanation of the process and to answer all your questions. This appointment by no means commits you to ING Solar, and will be with a professional Solar Energy contract director, not with a salesperson.



Quote - With the measurements collected from the survey of your property, and considering your needs and preferences, we will send you a tailored quote. It will have the necessary details to provide transparency into our work process so that you know what it is exactly you are paying for, but will also be easy to read and understand.



Installation - Once you are satisfied with your due diligence of our company, we will dispatch a team to install the panels on your roof. Installation takes approximately 3-4 business days.

Why Chose ING Solar?

Installing solar panels is an excellent way to capitalise on your roof space and to do your part in reducing your carbon foot-print. However, it is not a decision that should be taken lightly. To determine the cost-benefits to you, accurate measurements of your roof's spatial capacity, inclination and orientation, as well weight limits, need to be taken. With this information at hand, and in consideration of your needs and habitual electricity usage, an optimised system, with the optimal type of panels, inverter and mounting parts need to be designed.



With over 3 years experience, and a staff composed of engineers and construction professionals, ING Solar Ltd combines creativity and experience to thoughtfully design systems that produce the highest possible returns at the lowest possible cost.

Our construction background ensures that when the time of installation comes, clients can expect the highest standards of work: clean, quite and completed as quickly and efficiently as possible.

ING Solar Ltd's high standards of customer care, both pre-sale and after-sale, ensures that we have a proud track record of satisfied clients willing to share their experience with other potential clients. Contact us to get in touch with some of our previous clients and see what they say about ING Solar Ltd.

Call us for a free, no-obligation survey, or if you just have a few questions!



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