



Geo Green **Power**

Solar Power
Secure Energy
Uninterruptible Power Supplies (UPS)
Intelligent Energy
Self-Sufficiency



Why invest in PV solar panels?

Environment And Security

There is now an overwhelming body of scientific evidence that climate change is a serious and urgent issue. PV solar panels generate electricity silently, cleanly and without using complex moving parts that could wear out or leak. Local energy sources enable us to limit our reliance on fuel from other parts of the world reducing our dependence on potentially unstable trading partners as well as the risks associated with mass transportation of fuel and waste products. Generating electricity close to where we're consuming it also reduces the need for transmission of electricity across the country over the National Grid – an infrastructure that is largely overworked, that unavoidably wastes a significant proportion of our traditionally generated electricity, and that costs large amounts of money to repair, maintain, and upgrade.

Solar PV Is A Great Investment

Feed In Tariffs (the payments for low carbon electricity made by the electricity companies) are guaranteed in UK law for 20 years. You get paid for all the electricity you produce, whether you use it yourself or feed it back to the electricity supplier to be used by your local community. The legislation that came into force in April 2010 ensures that the returns you receive will represent on average a 10% per annum, index linked yield on your investment over the life of your system. Solar PV is a reliable, safe, investment vehicle that provides returns exceeding those of traditional financial products such as savings accounts, ISA's, Gilts, etc.

Builds Value For The Future

Properties that are energy efficient are becoming increasingly valuable to prospective buyers as energy prices rise and legislation continues to favour buildings with low environmental impact. In order to meet targets for sustainable housing, many councils are already enforcing compliance to The Code for Sustainable Homes for new building activity.

The code was introduced in the UK in 2007 to provide the environmental standards against which buildings will increasingly be judged. So PV solar panels not only cut your electricity bills and provide an excellent income stream, they also increase the resale value of your property.





How Do I Generate My Returns?

The way to achieve the best return on investment from your solar PV system is by using as much of the generated power on site as possible. The generated power is fed directly into your supply and is distributed around your property to be utilised instantly. However if all the power isn't initially consumed an energy storage system can be installed to store surplus electricity which can then be consumed as and when it's required. Energy storage systems also provide an Uninterruptible Power Supply (UPS) so in the event of a power cut your lights and power will stay on!

Under the FIT scheme, guaranteed in UK law since April 2010, you will receive generous payments for every unit of electricity your solar PV system produces. Any electricity not used on site is exported to the grid for which you'll also receive an additional export tariff payment. The FIT payments are guaranteed for 20 years and index linked to RPI.

Overall, taking into account the feed in tariff payments and bill savings, a solar PV scheme will provide a return on investment of approximately 10% per annum.

GGP Construction

GGP's construction division designs and builds sustainable domestic and commercial property to the highest standards.

Case Study

The customer approached Geo Green Power with a requirement for an agricultural building that would also provide optimum conditions for the installation of solar PV panels. The customer made it clear that they wanted a complete service, including planning, design, building and PV installation. Perfect project management was essential as the customer needed the full project completing to a tight deadline. As the plot of land that the customer had chosen was adjacent to a conservation area, Geo Green Power worked closely with the local planning office to ensure the building design met local requirements.

The customer's solar PV system generates about 25,000kWh of clean, free electricity every year.



Due to the FIT payments and bill savings, the customer receives a return on investment, including all building works, of approximately 10% per annum.

Whatever the installation involves GGP can build your project from the planning stages through to completion. If you want to discuss your plans, give us a call and we'll provide you with a full appraisal of what we can do for you.





Intelligent Energy Management For Your Business

Utilising the power renewable technologies generate is key to achieving self-sustainability. Energy storage systems enable you to store surplus generated electricity which can then be used when there is a demand for the power. In the event of a power cut your Energy Management System will continue to feed your property keeping your critical systems running so you can keep looking after your customers.

It's no secret that our electricity network is old and struggling to cope with growing demand. Power cuts and power shortages are predicted to become the norm, but through the installation of energy storage systems and smart energy routing we can reduce your reliance on the grid and fossil fuels.

What impact would a power cut have on your business? Do you have a back-up generator?

How long does it take for your generator to power up once power has been lost? Battery powered UPS' are intelligent, reliable and provide instantaneous power. GGP can also combine UPS and renewable generation into one economic, efficient system.

Whatever Intelligent Energy Management System you require we can guarantee that our designers and engineers will design the perfect system to match your requirements and your budget.

Spot The Difference...

Whether your cooking, watching TV, reading or entertaining guests a power failure could ruin your evening! However, if you install an Intelligent Energy System in your home then the lights will always stay on! Whether you want to utilise more of the generated power from your renewable energy system or you require a UPS for your office, Geo Green Power are specialists in Energy Management and will design and install the solution that suits you.





Electric Vehicles (EV)

Electric vehicle sales are soaring. Combining renewable energy technologies and electric vehicles means no more paying for fuel! No more worrying about rising oil prices, no more expensive journeys!

GGP can help you with your vehicle purchase. Then to charge your electric vehicle you'll need to install a charging station. Whether at home or at work, you can plug in, walk away and come back to a fully charged car.

The good news is that charging points can be installed pretty much anywhere, whether you've got a domestic or commercial electricity supply. Installation takes less than a day and once installed maintenance requirements are almost zero!

Encourage your employees to 'go green' and install electric charge points at your offices! Combined with a solar PV system your fuel is freely available.

Why use Geo Green Power?

Certainty

When you invest in your property using Geo Green Power you know that all building and electrical work is carried out to the most exacting industry standards by highly qualified, experienced professionals in full compliance with the relevant legislation. As well as having the reassurance that Geo Green Power is NICEIC, MCS and REAL accredited you will be certain of excellent quality of service backed up by our documented Quality Management System.

We install only MCS accredited equipment from manufacturers with a proven track record of delivering the best products in the world. There is minimal impact on you or your property over the time it takes to install your system. From then on the electricity in your building is of the same high quality you will have previously enjoyed. Renewable technology is a long-term investment. As such you need a company who can supply not only equipment that lasts, but a relationship that lasts too. Our investment and long term strategy mean we will be with you every step of the way.

Affordability

We have negotiated excellent discounts from our manufacturers and so offer the highest quality installations at a competitive price. Whilst taking opportunities to lower the entry costs for our customers through improved technology and sourcing higher performance components, we never lose sight of the fact that the long term value of the installation is dependent on its reliability over its entire lifetime.



SHARP



 CanadianSolar





Our Company Is Built Around A Single Core Value

“To employ people who provide the best customer experience possible.”

Everyone at Geo Green Power takes pride in their work and our company name. We insist on providing an excellent service to our customers, using only the best technology and most highly trained technicians to achieve the highest standards of workmanship.

Whether you are looking to install a 4kWpk system for your home or a 500kWpk system for your farm, we are ready to provide the same attention to detail and fastidious process management to ensure a problem free experience for all.

What Our Customers Think



"Thank you for a job well done! We appreciated how skilfully and efficiently the work was carried out and how hassle free you made the installation process."

Mr and Mrs Foster.

"Well planned from ordering to finishing. Very professional, will recommend."

Mr Greenaway.

"Geo Green Power were friendly and helpful. The staff were efficient and worked to their promised schedule, accommodating us and the farm activities. We appreciate their consideration for us and that they kept us informed on all accounts."

Mr and Mrs Morton.

"Geo Green Power really took the hassle out of the installation, doing all the paperwork and very flexible in working hours. Very happy with the installation, you'd hardly know it was there."

Mr Heron.

"I am really pleased with the installations and congratulate the team for the way they carried out the work."

Mr Paske.

Contact Us

Whatever type of energy system you are interested in, Geo Green Power are here to offer our advice and expertise. We are based centrally in England with our teams well placed to install throughout the UK. If you would like more information, call us free of charge on **0800 988 3188** or email us at info@geogreenpower.com. Even if you just fancy learning more, give us a call. We look forward to hearing from you.

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