



Geo Green Power



Solar PV and Battery Proposal

Holy Trinity Church
Church Lane, Hartshill, Nuneaton, CV10 0LY

Contact us:



01509 880199



info@geogreenpower.com

Power for a Green future



★ Trustpilot



TRUSTMARK
Government Endorsed Quality



GivEnergy®
Approved Installer



“Helpful, professional and always willing to answer any question regardless of whether it was relatively trivial or required more research. The team made the process of installing solar panels seamless.”

SMEG UK



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About Us

Established in 2010, Geo Green Power are one of the UK's leading renewable energy providers, completing over 500 installations every year. Initially focused on **solar PV** for private homes and businesses, we have grown our product offering to include a full range of **renewable energy solutions** working with organisations such as Mercedes Benz, Kingspan, Siemens and JCB.

Solar PV

We specialise in both **domestic** and **commercial** solar installations, including **roof mounted** and **ground mounted** solutions. Our experience and expertise enables us to work around your requirements and design systems suitable for just about any type of setting, ensuring that you end up with an installation that looks good, works perfectly and lasts for many years.

Certainty

When you invest in your business with 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 **ISO9001** and **ISO14001**, **NICEIC**, **MCS** and

RECC accredited, you can be certain of an excellent quality service backed up by our documented **Quality Management System** and **CHAS** accreditation.


Longevity

With over 14 years of experience we are **one of the biggest and longest standing solar PV installers in the UK**. We only install MCS accredited equipment from manufacturers with a proven track record of delivering the best products in the world, with insurance backed guarantees. There is minimal impact to you or your property over the time it takes to install your system.

Renewable technology is a long-term investment and, as such, you need a company who can supply not only equipment that lasts, but a relationship that lasts too. Our long-term strategy and commitment to the industry means we will be with you every step of the way for years to come.

“Professional outfit who couldn't do enough for us as a client. Look forward to working with them again.”

Inchcape UK



Client: Ford

A summary of our proposal can be found below. Further details are provided throughout the quotation.

Tier 1 Panel

Supply and Install:

- 10.68kW, 24 x Canadian Solar 445W TOPHiKu6 Panels
- 30 Year Warranty

Electrical Installation

Connect solar PV system to main electrical distribution unit

Inverter(s)

Supply and Install:

- 1 x Fox ESS KH8 8kW 1PH Optimised Inverter
- 10 Year Warranty
- 24 x Tigo Optimisers with CCA kit
- 25 Year Warranty

Permissions

Submission of relevant applications (DNO, LPA, Export etc)

Mounting System

Supply and Install:

- Renusol Variosole Mounting System

Commissioning

Complete installation and commissioning of system

Batteries

Supply and Install:

- 1 x Fox EQ4800 9.32kWh Modular Battery System
- 12 Year Warranty

System Capacity

Solar PV

10.68kW

Battery Storage

9.32kWh

Supply and install system: £17,470.00 Excl. VAT @ 20%

Estimated output: 9,450 kWh of electricity per year

Estimated CO₂ savings: 2.4 tonnes per annum

Estimated return on investment: 12.64% per annum (8 year payback)

Estimated total income and savings over 30 years: £86,622.00

Contract terms

- ✦ Payment, contract and cancellation policies detailed in attached contract.
- ✦ Please sign and return enclosed Customer Order Form.
- ✦ This quotation is valid for 30 days.
- ✦ Works, other than that specified, are not included in quotation.

Customer Order Form

Contact Name	Nick Blamire-Brown
Address	Holy Trinity Church, Church Lane, Hartshill, Nuneaton, CV10 0LY
Project Ref	GGP-HOL-OLY
Date	13/01/2024
Site Address	As Above

Products and Services	
PV Panels	<ul style="list-style-type: none"> 10.68kW, 24 x Canadian Solar 445W TOPHiKu6 Panels 30 Year Warranty
Inverter(s)	<ul style="list-style-type: none"> 1 x Fox ESS KH8 8kW 1PH Optimised Inverter 10 Year Warranty 24 x Tigo Optimisers with CCA kit 25 Year Warranty
Mounting System	<ul style="list-style-type: none"> Renusol Variosole Mounting System
Electrical Installation (insurance backed through NICEIC)	<ul style="list-style-type: none"> Generation metering 6mm DC cabling incl. string controllers AC & DC isolation AC switchgear SWA AC cable supplies to main switchgear AC Surge Protection Device
Applications & Surveys	<ul style="list-style-type: none"> Pre-installation site survey DNO G99 commissioning (connection fees may apply) Curtilage listed planning permission application
Scaffold & Access	<ul style="list-style-type: none"> Scaffold, Edge protection
Miscellaneous	<ul style="list-style-type: none"> CAD drawings & layout plans Electrical schematics FoxCloud web/app monitoring system (WIFI/GSM)
Battery storage system	<ul style="list-style-type: none"> 1 x Fox EQ4800 9.32kWh Modular Battery System 12 Year Warranty
Electrical Installation	<ul style="list-style-type: none"> Integration with Solar PV system
Labour	<ul style="list-style-type: none"> Full installation and commissioning by qualified electrician

Cost (excl. VAT)	17,470.00
VAT @ 20%	£00.00
Total	£17,470.00

**Annual CO₂ saving
2.4 tonnes**



Customer Order Form

Payment 1: Deposit (Payable on order) 25%	£3,867.50
Payment 2: Balance of Products (Payable 7 days prior to installation) 35%	£6,114.50
Payment 3: Installation + Commissioning (Payable upon completion) 40%	£6,988.00

To proceed with this order please read the following instructions and then sign below and return to us.

Payments

Payments can be made by:

BACS: Account number - 20662568
Sort Code - 30-16-74

Cheque: Payable to **Geo Green Power Ltd**

Cooling Off Period:

After signing this contract you have a fourteen day period during which you may cancel the contract without penalty. After this time, cancellation may incur a financial cost. Any cancellation charge will be determined on the basis of the actual costs incurred by Geo Green Power Ltd such as transport of products and erection of scaffolding. Cancellation must be made in writing via email or to Unit 1, Bradmore Business Park Loughborough Road, Nottingham, NG11 6QA.

Your Data:

Geo Green Power respect our customers' privacy, and will not pass your data on to third-party companies. By signing this contract, you agree to being contacted by Geo Green Power regarding both this purchase and any future marketing.

From time to time we would like to keep you informed (by mail and telephone) about the products, services, special offers and promotions of Geo Green Power Ltd. By signing the Customer Order Form you are agreeing to this. If you would like to 'opt out' of these services, please contact info@geogreenpower.com or call 01509 880199.

Customer Name (Print)	Customer Signature	Date



Client: Synectic Solutions

System Payback

ROI Spread Sheet

Assumptions		Year	Output kWh	Export Tariff	Import Own Use Tariff	40% Export Return	60% Own Use Bill Saving	Total Return
System Capacity kW	11							
Own Use Percentage	60%	0						-£17,470
Export Tariff	£0.100	1	9,450	£0.100	£0.250	£378	£1,418	£1,796
Import Tariff	£0.250	2	9,412	£0.104	£0.259	£390	£1,461	£1,851
Electricity Inflation (pa)	3.5%	3	9,375	£0.107	£0.268	£402	£1,506	£1,908
RPI	3.5%	4	9,337	£0.111	£0.277	£414	£1,553	£1,967
PV Degradation (%pa)	0.40%	5	9,300	£0.115	£0.287	£427	£1,601	£2,028
kWh per year per kWpk	885	6	9,263	£0.119	£0.297	£440	£1,650	£2,090
Cost per kWpk	£1,636	7	9,225	£0.123	£0.307	£454	£1,701	£2,155
Maintenance Year	20	8	9,189	£0.127	£0.318	£468	£1,754	£2,221
Maintenance Cost	£0	9	9,152	£0.132	£0.329	£482	£1,808	£2,290
Battery Capacity(kWh)	9.32	10	9,115	£0.136	£0.341	£497	£1,863	£2,360
		11	9,079	£0.141	£0.353	£512	£1,921	£2,433
		12	9,042	£0.146	£0.365	£528	£1,980	£2,508
		13	9,006	£0.151	£0.378	£544	£2,041	£2,586
		14	8,970	£0.156	£0.391	£561	£2,104	£2,666
		15	8,934	£0.162	£0.405	£578	£2,169	£2,748
		16	8,899	£0.168	£0.419	£596	£2,236	£2,833
		17	8,863	£0.173	£0.433	£615	£2,305	£2,920
		18	8,828	£0.179	£0.449	£634	£2,376	£3,010
		19	8,792	£0.186	£0.464	£653	£2,450	£3,103
		20	8,757	£0.192	£0.481	£673	£2,525	£3,199
		21	8,722	£0.199	£0.497	£694	£2,603	£3,297
		22	8,687	£0.206	£0.515	£716	£2,684	£3,399
		23	8,652	£0.213	£0.533	£738	£2,766	£3,504
		24	8,618	£0.221	£0.552	£760	£2,852	£3,612
		25	8,583	£0.228	£0.571	£784	£2,940	£3,724
		26	8,549	£0.236	£0.591	£808	£3,031	£3,839
		27	8,515	£0.245	£0.611	£833	£3,124	£3,957
		28	8,481	£0.253	£0.633	£859	£3,220	£4,079
		29	8,447	£0.262	£0.655	£885	£3,320	£4,205
		30	8,413	£0.271	£0.678	£913	£3,422	£4,335
		Totals:	267,655			£18,236	£68,386	£86,622
								12.64%

“As a company, we like to provide conservative estimates regarding system performance and payback. Ultimately we want to tell you what your system WILL achieve not what it might achieve.”

**- Managing Director
James Cunningham**

This estimate is based on various assumptions and pay back figures cannot be guaranteed

Finance Calculator

Loan amount	Term (months)	Monthly Payment
£17,470.00	84	£284.41

Illustrative rate based on 5.25%
Rates are indicative and subject to credit acceptance

Predicted System Performance

The performance of the solar array is calculated by multiplying the size of the array (kWp) by the shading factor (SF) and a site correction factor (kk).

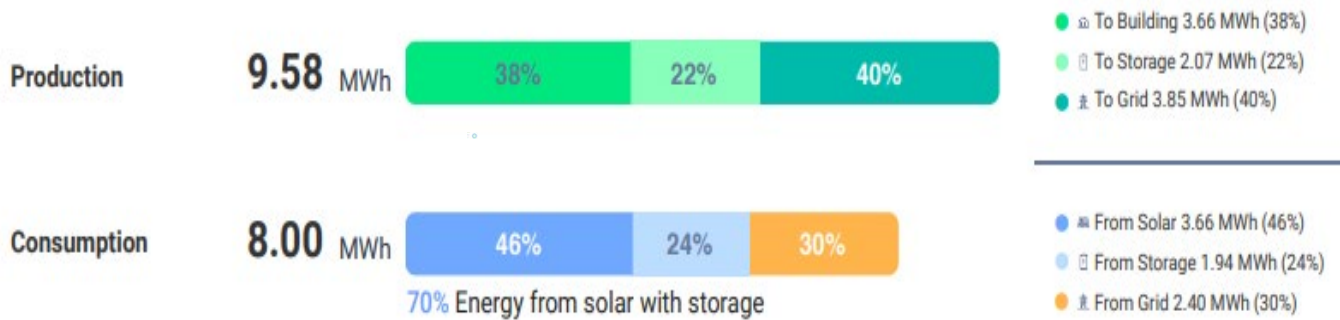
$$\text{kW} = \text{kWp} \times \text{SF} \times \text{KK}$$

**Estimated System
Performance Using SAP**

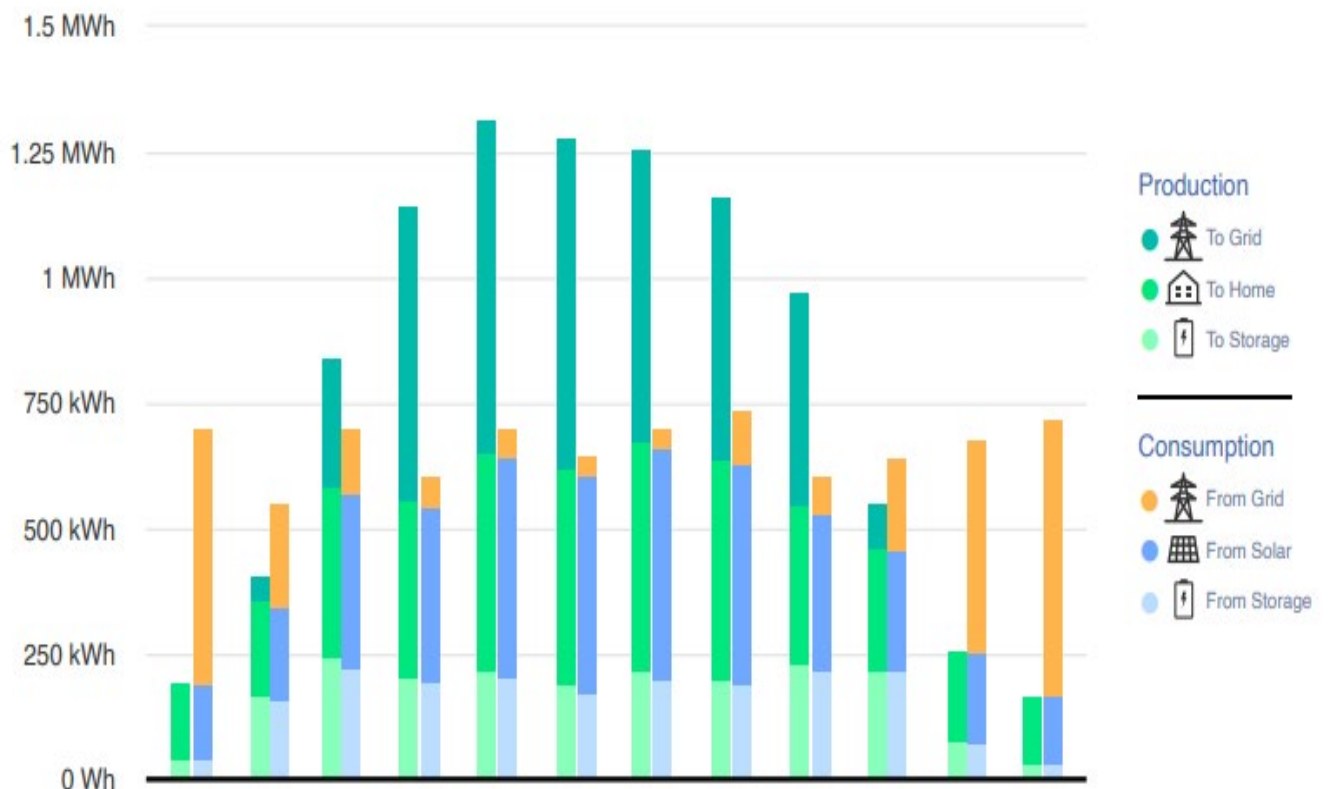
9,450 kWh p.a.

It is possible to estimate the performance of a solar PV system and the UK Microgeneration Scheme requires all certified companies to provide an assessment of system performance using a standardised approach based on the Government's Standard Assessment Procedure (SAP).

ANNUAL CONSUMPTION AND PRODUCTION RESULTS



ESTIMATED MONTHLY ENERGY



System Layout

The below provides an indicative plan of the solar PV modules. These can of course be amended if required.



Accreditations

Our clients can be confident that our company has completed thorough training and assessments to obtain the following accreditations:



TRUSTMARK
Government Endorsed Quality



Certificate No:336952022



Certificate No:336942021



Power for a **Green** future

**SOME PEOPLE
THINK GREEN
ENERGY IS THE
FUTURE...**

**WE BELIEVE
IT'S NOW**



Nuala

Our Installation Manager's Daughter

Our Customers...

We have successfully delivered renewable energy solutions for a wide range of well known clients, so you can rest assured that you're working with a reputable company.

Mitchells
& Butlers

Kingspan

SUZUKI

SAVOY



SIEMENS
energy

moto

UNIVERSITY OF
WESTMINSTER

Inchcape UK



The University of
Nottingham

Thakita

MKM

TrustFord

Panasonic
INDUSTRY



savills



CATERPILLAR



jemca



UNITE
STUDENTS



Heathrow

COTSWOLD
COMPANY








Gates Ford
102
1920-2022
Over 100 years of excellence

TOYOTA

smeg

Client: West Coast Corrugated

Equipment Specification & Warranty

	Manufacturer	Features	Warranty
Tier 1 Panels	 CanadianSolar	<ul style="list-style-type: none"> High Efficiency Heterojunction (HJT) Cell Module No B-O LID, excellent anti-LeTID & anti-PID performance. Low power degradation, high energy yield Leading temperature coefficient (Pmax): -0.26%/°C, increases energy yield in hot climate Better shading tolerance Minimises micro-crack impacts Heavy snow load up to 5400 Pa, enhanced wind load up to 2400 Pa* 	25 years product insurance backed 30 years performance
Inverters	 FOX ESS	<ul style="list-style-type: none"> Low start-up voltage, wide voltage range, 98.6% maximum efficiency Flexible configuration, plug and play set-up Engineered to last with maximum flexibility. Suitable for outdoor installation Monitor your system remotely via smartphone app or web portal. 	10 years
Mounting	 Renusol Solar Mounting Systems	<ul style="list-style-type: none"> Renusol's PV mounting systems are not only easy to use but also exceptionally solid and durable. They undergo extensive certification and static dimensioning, providing stability and reliability. You can trust in their longevity, with a proven durability of 25 years 	20 years
Battery	 FOX ESS	<ul style="list-style-type: none"> The ECS is a high-performance, scalable battery storage system. The modular design allows for maximum flexibility, making it suitable for a broad range of storage applications. Additional batteries can be installed in series. Installation is easy, with a plug and play solution that can save valuable time for installers. 	12 years
GGP Workmanship	 Geo Green Power	<ul style="list-style-type: none"> We offer a two-year warranty covering any workmanship defects from the installation date 	2 years



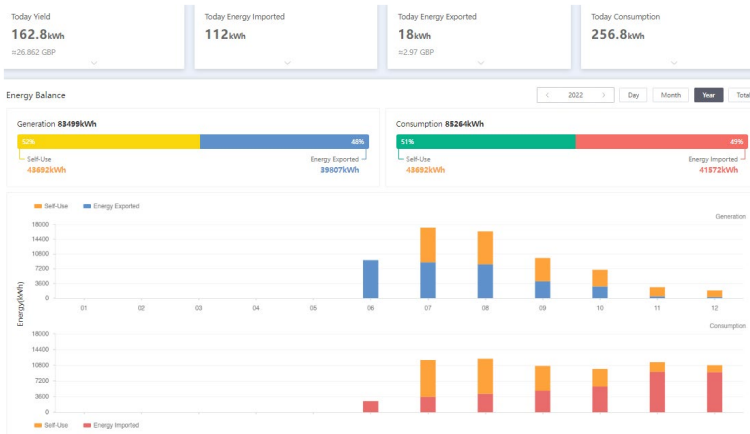
Client: Heathrow Airport

Canadian Solar are known for their high efficiency, meaning they can produce more energy per square foot than other solar panels. Canadian Solar use eco friendly materials and manufacturing processes, ensuring minimal environmental impact.

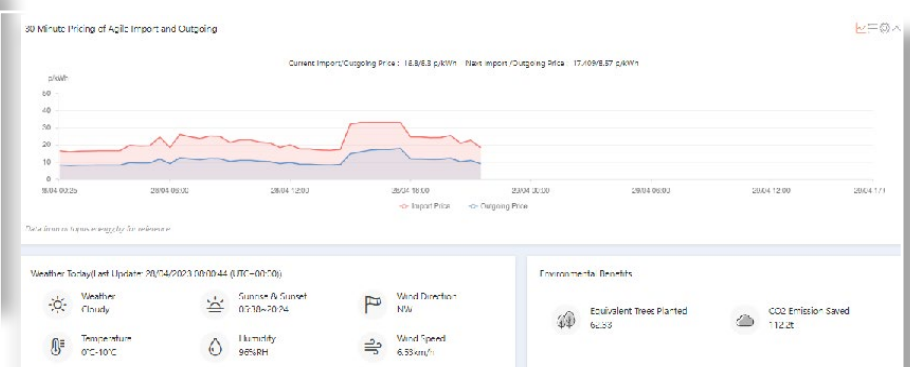
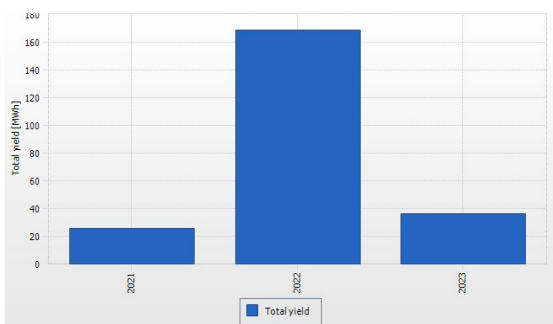
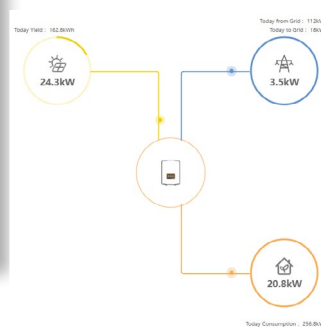
Fox ESS offer market-leading products that provide unrivalled levels of performance. They offer a locally based service and support to all customers.

Monitoring

Included in your installation you have access to an online monitoring system which provides real time data, metrics and reports, giving you full access and control of your system.



solar**edge**



Maintenance

To keep your solar panels generating efficiently we recommend an annual health check to ensure your system is kept in full working order and any fault or drop in generation is identified and resolved.


With average rainfall most panels are self-cleaning, but depending on local weather conditions and bird 'activity' your panels may also require an occasional clean. It's unlikely that this will be an annual requirement, but a yearly check will ensure that you do not lose generation due to dirty panels.

We offer the following package:
Full PV health check from
£475+VAT

What's included:

- ✧ Visual inspection of the system (all electrical hardware and cabling) and check for any insurable damage
- ✧ Visual Inspection of panels using a drone to determine condition of panels (dirt and damage)
- ✧ Complete electrical testing of the solar panels and strings (DC electrical installation test and inspection)
- ✧ Complete electrical testing of the inverters, isolators, and protective devices (AC electrical installation test and inspection)
- ✧ Advice on whether your solar panels need cleaning and a quotation if required
- ✧ Service report detailing system status and any possible remedial works

Feel free to contact our
Service and Maintenance Team on
01509 880199



*Solar PV
is incredibly reliable
and requires minimal
maintenance, we would
still, however, recommend an
annual system health check
to ensure your system is
generating efficiently and
effectively.*

Surge Protection Device (SPD)

An SPD can be included within your solar PV installation at an additional cost. You may wish to decline the installation of an SPD, or you may already have one installed that will cover the solar PV equipment.

Please read the following carefully.

If we GGP (Geo Green Power) were to install an SPD, it would only protect the solar PV installation.

The PV installation does not fall within points i, ii and iii below.

BS 7671:2018 +A2:2022 (Electrical Installation Regulations) requires that protection against transient overvoltages shall be provided where the consequence caused by overvoltage could:

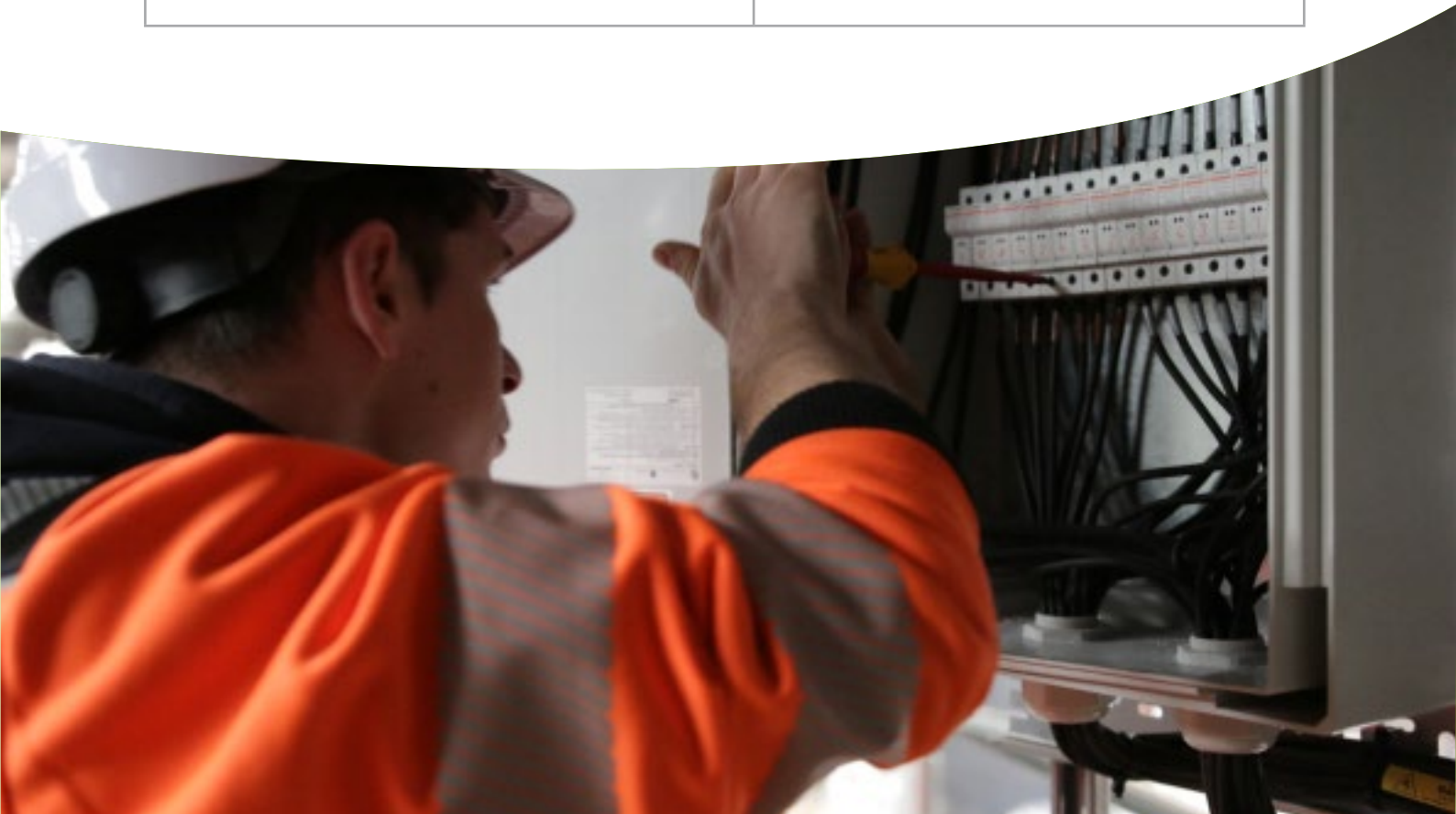
- (i) Result in serious injury to, or loss of, human life
- (ii) Result in failure of a safety service
- (iii) Result in significant financial loss or data loss

For all other cases, SPDs shall be fitted to protect against transient overvoltages, unless the installation owner declines such protection and wishes to accept the risk of damage to both wiring and equipment as being tolerable.

If you would like a quotation for the supply and installation of an SPD, please speak with your surveyor or contact us on: 01509 880 199

To continue without an SPD, please confirm that you are happy to proceed without the installation by signing below.

Customer Signature	Date



Quality & Safety

We are committed to ensuring the highest quality installation throughout. This applies to the quality of the products and the installation process.

To ensure that our organisation is adhering to required quality and safety processes, we follow a strict quality assurance system that includes the following elements:

Supply Chain Quality: We purchase industry leading **tier 1 panels** that are renowned for their quality and lengthy insurance backed **30 year performance warranties**.

Controls: We adhere to all relevant quality standards and are ISO9001 accredited. We have obtained the necessary certifications and accreditations for our products and processes. We also implement quality control measures such as traceability, documentation, and record-keeping to ensure the accountability and transparency of our quality system.

Action taken to rectify faults: We have a robust quality feedback and improvement mechanism that allows us to identify, analyse, and resolve any quality issues or complaints that may arise. We have a **dedicated operations team** that handles any quality-related inquiries or claims from our customers or suppliers. We also have a warranty policy that covers any defects or damages that may occur during or after the installation of our products.

We hold the following accreditations/ memberships -

CHAS -SSIP approved schemes such as CHAS are approved and recognised by the Health and Safety Executive

MCS - is a mark of quality. Using an MCS certified installer ensures that equipment meets good standards of performance and that installers are technically safe and competent.

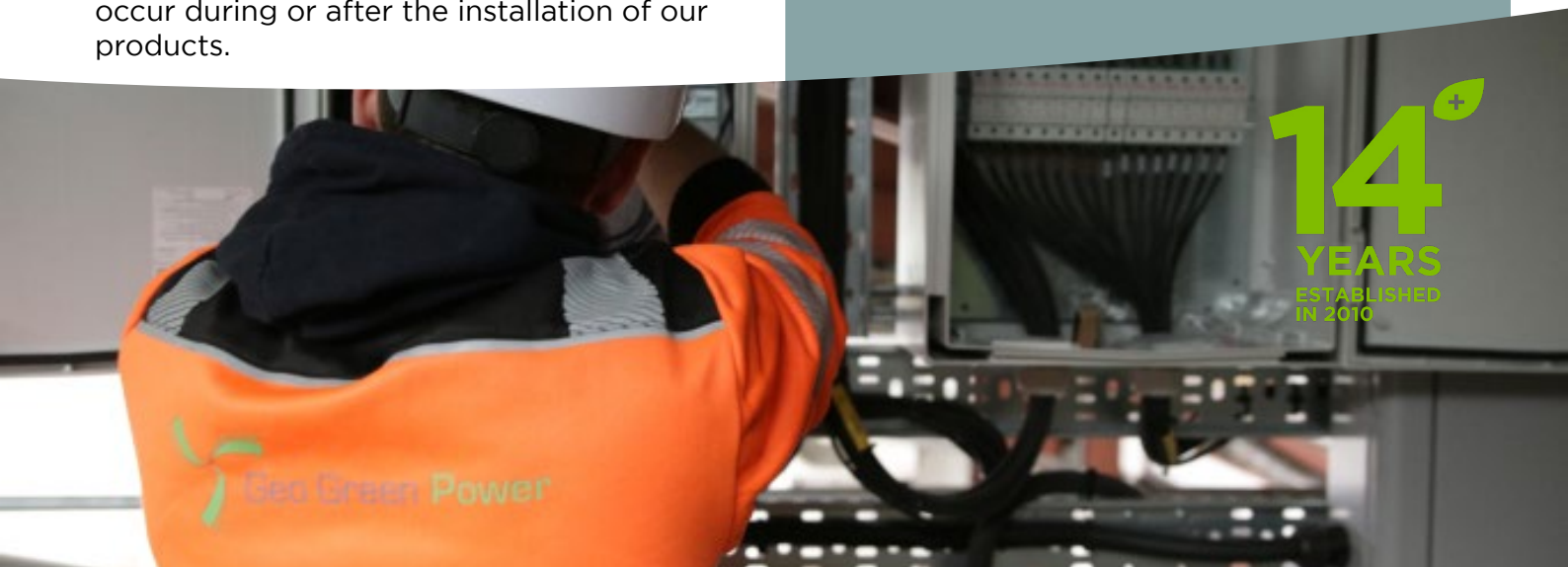
NICEIC - is the UK's leading certification body for the electrical contracting industry and wider building services sector.

ISO9001 - is a globally recognised standard for quality management

ISO14001 - is a globally recognised standard for designing and implementing an Environmental Management System (EMS)

Trustmark - is the Government Endorsed Quality Scheme that covers work a consumer chooses to have carried out in or around their home.

RoSPA - is a leading voice in health and safety that campaigns to reduce avoidable accidents at home, on the road, at work and at leisure.



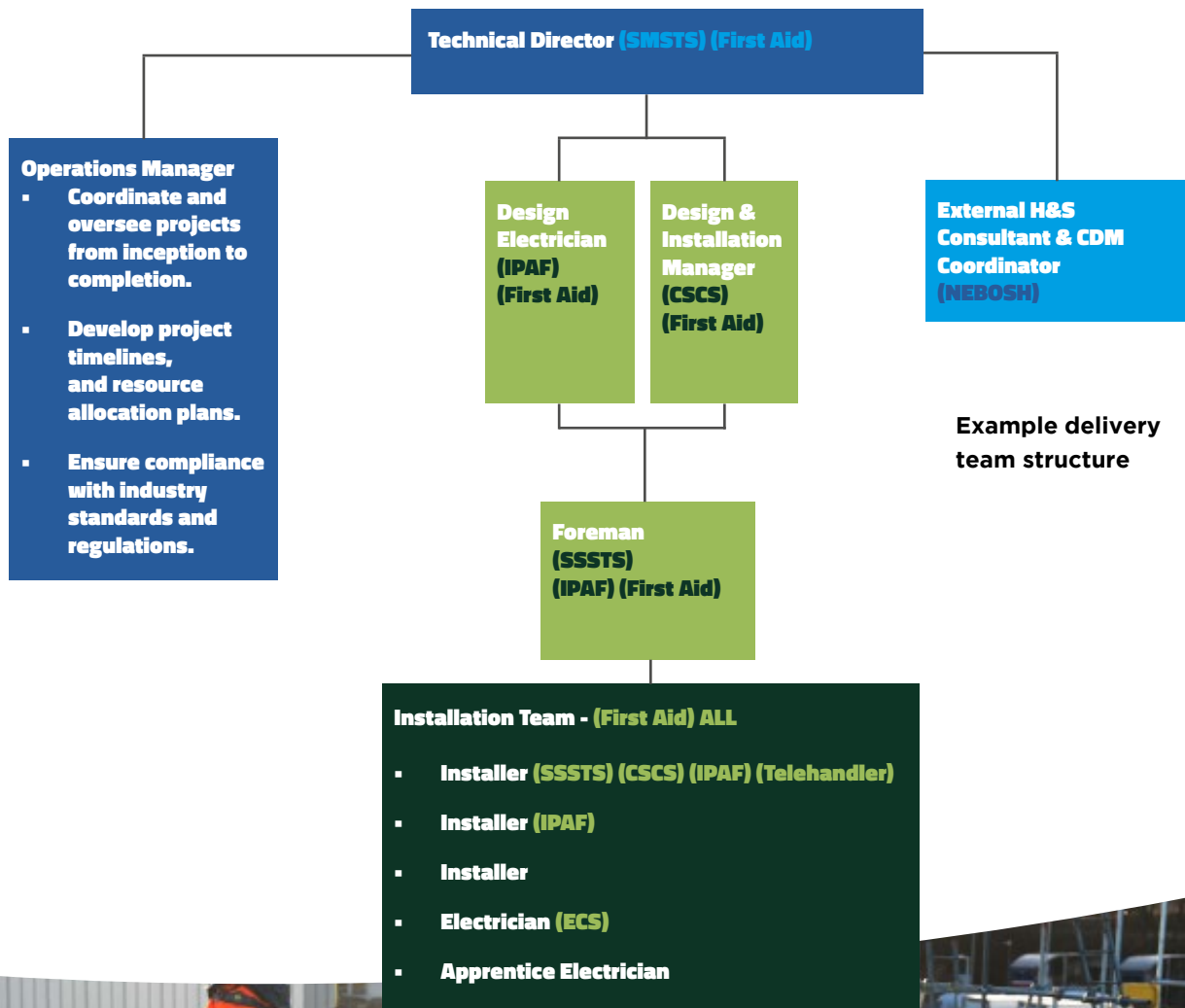
14⁺
YEARS
ESTABLISHED
IN 2010



TRUSTMARK
Government Endorsed Quality



Site Management Structure & Qualifications



As a supplier of clean energy we are already making great headway in the fight against global warming. But, it is not enough to just be a supplier of green products, we must be fully focused on incorporating changes within our own business practices, whilst monitoring and supporting changes within our supply chain.

Green Procurement

We are passionate about our reputation and the products that we provide to our customers. Our supply chain consists only of tier one panels that are insurance backed, with some of the longest warranties available in the industry. When selecting panel manufacturers we are driven by high quality, affordability and environmental considerations.

Business Travel

- We operate a fleet of cars and vans, and are on target to phase out petrol and diesel by 2025.
- Where possible we avoid unnecessary business travel.
- We encourage van sharing for all operatives and working away for periods of time rather than daily commuting over longer distances.
- Employees with non-electric vehicles WFH periodically to further reduce unnecessary mileage.

Fuel and Energy

- We have made a commitment to phase out the purchase of diesel and petrol vehicles. By the end of 2024 - no more diesel purchases and by the end of 2025 - no more petrol purchases. From 2025 we will opt for plug in hybrid or electric vehicles only.
- Our fleet currently includes eight fully electric vehicles
- We are in the process of installing solar PV at our new head office. During the summer months the excess energy generated is imported back to the grid offsetting that used from the grid during winter months – in effect our office will be carbon neutral.

End of Product life

In the United Kingdom, PV CYCLE - the collective take-back and recycling scheme for PV panels - operates a PV-focused Producer Compliance Scheme as well as the only PV Distributor Take-back scheme, providing full compliance services under WEEE Regulations for UK-based PV businesses.



Our suppliers are members of the PV Cycle Scheme. Our panels are marked with the weee symbol promoting responsible end-of-life recycling.

We plant a tree for every quote we produce!



- **1729 Trees planted since June 2023**
- **188.46 tonnes of CO2 absorbed across their lifetime**
- **2766.40m² of land reforested**

Case Study - Inchcape

Sector - Retail

Delivered - 2022 - 2023

System Size: BMW Norwich & Various

Panels: Electricity Generation: 180,000kWh

CO2 Savings: 60 tonnes

Money Savings: £209,420.00

Payback Period - 4 Years

Client Inchcape are one of the leading franchised retailer groups in the UK, partnering with many of the world's leading brands including, Audi, BMW, Jaguar, Land Rover, Mercedes-Benz, Toyota and Volkswagen.

Requirement/Challenge - In line with their sustainable development strategy, which aligns with their ambitious objective of reducing global CO2 emissions by 46% by 2030, Inchcape has pledged to boost the proportion of electricity derived from renewable tariffs. They also intend to install and measure peak power output from on-site renewable sources such as solar photovoltaics (PV), ground- and air-source heat pumps, and implement energy-efficient measures to reduce overall electricity consumption wherever possible. Inchcape commenced the process by introducing three initial test sites, each necessitating the installation of a solar array.

Outcome

Following a robust tender process, Geo Green Power was entrusted with the initial three project roll-out, starting with the BMW Norwich Dealership (a bustling BMW and Mini car dealership that sells new and used cars and provides servicing). The installation was finished within two weeks, and included 526 panels, four inverters, and all necessary cabling and mounting. This system is estimated to generate approximately 180,000 kWh of electricity annually and save over 60 tonnes of CO2 each year.

David Tyler, Director of Estates and Facilities commented: *"Following the tender process we were delighted to award our initial contract to Geo Green Power for our trial sites. The process was incredibly smooth from start to finish and our first sites are now enjoying free, green electricity, protecting them against the huge increase in*

electricity costs that we are seeing. The obvious next step was to crack on and get the same solution installed at more sites."

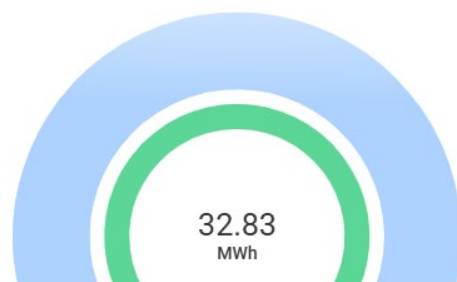
In the wake of a second tender process for an additional thirty projects, Geo Green Power triumphed in securing the contract, marking the start of the next phase of projects.

Mark Ames, Head of Business; is thrilled with the solar PV installation, and very impressed with the professionalism of the Geo Green Power team. He said: *"The installation process was absolutely spot on – from start to finish. Before the install a representative came over to our site and talked me through the process explaining all of the timescales in terms of when the install would take place and how long the team would be on site... from start to finish – it went very smoothly and there was no impact to us whatsoever."*



All sites completed for Inchcape

Inchcape Dealership	Installed kW	Output kWh	Expected Consumption kWh
Merc Derby	138	114,956	86217
Audi Hyde	49.5	38,066	28549.5
Audi Macclesfield	94.5	69,364	52023
Audi Stockport	243	135,432	101574
Audi Tetbury	102.75	89,148	66861
BMW Chelmsford	49.5	40,836	30627
BMW Mini Ipswich	50.25	42,510	31882.5
Bravoauto Stoke	75	61,800	46350
JLR Derby	237.75	200,106	150079.5
Lexus Derby	73.92	59,688	44766
Merc Liverpool	140.25	110,484	82863
Merc Cheshire Oaks	171.75	138,344	103758
Merc Coventry	240	200,232	150174
Merc Nottingham	120	97,320	72990
Merc Warrington	197.25	94,735	71051.25
Porsche Bournemouth	34.5	31,354	23515.5
Toyota Burton	49.5	40,316	30237
Toyota Derby	114	91,088	68316
Toyota Nottingham	63.75	49,152	36864
Toyota Sandhurst	91.5	73,892	55419
VW Stockport	50.02	135,432	101574
VW Wirral	49.5	39,080	29310
JLR Chester	123.375	93,720	70290
VW Telford	99	81,996	61497
BMW Norwich	136.9	179,880	134910
Mercedes Oxford	228	231,408	173556
Porsche Portsmouth	76	70,604	52953
Bravoauto derby	54	45,414	34060.5
Bravoauto Halifax	70.5	51,095	38321.25
Mercedes Loughborough	51	41,506	31129.5
Audi Swindon	118.9	102,849	77136.75
VW Bolton	50	41,524	31143
VW Exeter	50	48,560	36420
VW Chester	400	291,664	218748
BMW Mini Reading	112.34	102,375	76781.25
Toyota Basingstoke	131.2	111,912	83934



Case Study - Energus

Sector - Education

Delivered - 2022

System Size: 250kW

Panels: 658

Electricity Generation: 205,500kWh

CO2 Savings: 88 tonnes

Money Savings: £209,420.00

Payback Period - 5 Years

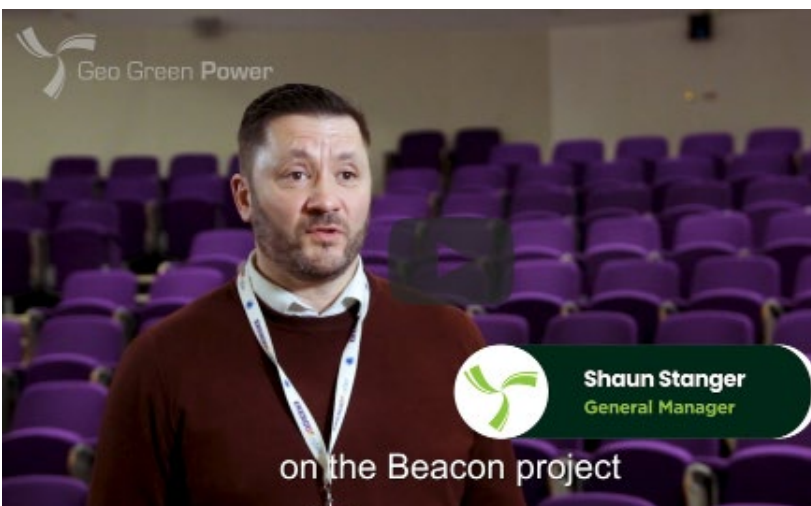
Client Energus is a unique conference and training venue situated on the edge of the picturesque Lake District in West Cumbria and part of the NDA (Nuclear Decommissioning Authority) estate.

Requirement/Challenge - Energus decided as part of their carbon management plan that they needed a renewable energy solution to meet their BEACON project targets and reduce CO2 emissions.

The NDA estate is committed to measuring and reducing its carbon footprint, and as such identified an opportunity for ENERGUS to install solar PV on it's premises in the Lake District. It was then down to ENERGUS's General Manager, Shaun Stanger, to find a renewable energy partner to successfully deliver their element of the carbon management plan.

The Energus building uses approximately 500,000kwh of electricity per year producing approximately 116tCO2-e. Energus specified a solar PV system that would generate over 220,000- 250,000kwp around half of their yearly usage, dependent on environmental factors and building location.

Outcome - Following a robust tendering process, Geo Green Power were selected to deliver the 250kW scheme and start ENERGUS on its sustainable journey.



The project was delivered by one of our directly appointed project teams and overseen by Senior Electrician Craig Booth. Scaffolding and edge protection were installed outside of opening hours, to ensure minimum disruption to students and the general public. The installation itself was carried out during term time at the request of the client. Shaun Stanger General Manager commented

“The installation process was challenging at the beginning due to certain supply issues, but Geo Green Power were excellent at sorting out any problems, it was quite smooth in the end, even though it was a longer process than we thought, I found them a very good company to work with.

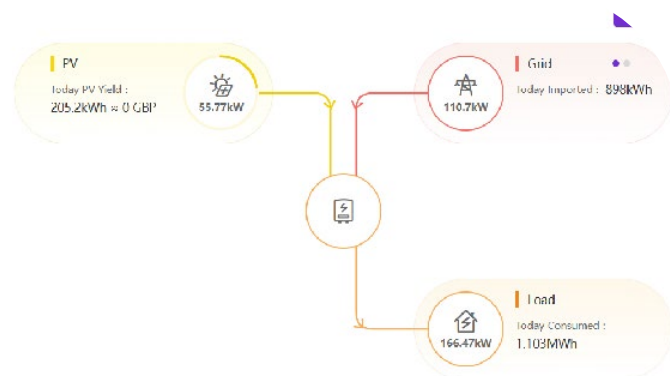
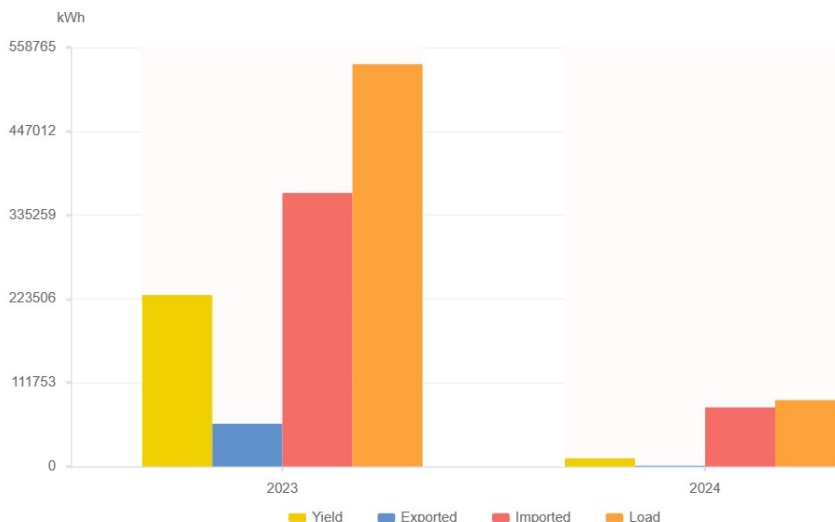
Now complete and generating, Shaun is thrilled with the results and said: “The new installation is working well. I've been given access to an online portal where I can track generation and we're seeing great benefits from the system already; particularly a reduction in our carbon footprint which was the main reason behind the project.”

James Cunningham, Managing Director at Geo Green Power said: “It was an absolute pleasure working with ENERGUS. The scheme is set to save around £4m over the next 30 years, but it's always more rewarding to work with businesses who are as focused on the environmental benefits as they are on the energy cost savings and that was certainly the case here with Shaun and the team.”



- Total PV to Consumption
181631 kWh(76%)
- Total PV to Grid
58181 kWh(24%)

Total Yield
239812 kWh
Total Imported
452896 kWh



Case Study - Mitchells & Butlers

Sector - Hospitality

Delivered - 2023 - ongoing

System Size: Various

Average Payback Period - 4 Years

Client - Mitchells & Butlers is a leading operator of restaurants, pubs, and bars in the UK, offering a diverse range of dining and drinking experiences through their renowned brands like Harvester, Miller & Carter, Toby Carvery, and Vintage Inns, among others.

Requirement/Challenge - Mitchells & Butlers is committed to significantly reducing its greenhouse gas emissions and aims to achieve Net Zero by 2040. This ambitious goal entails minimising waste production, increasing recycling rates, and enhancing building efficiency. To fulfil this vision, the group sought energy partners to help implement renewable energy solutions across a substantial portion of its extensive network of public houses.

Ian Reeley, Head of Building Development City Division & Sustainability
Solar PV Development at Mitchells & Butlers:

Geo Green Power were recommended as a solar solutions provider for Mitchells & Butlers after successfully completing a domestic solar installation for one of the senior team members.

"At M&B PLC, we ensure that all our

energy is generated from renewable sources - this has made a significant impact on our emissions but did not protect us from recent price increases. During 2023 we began a programme to install solar to a significant number of our freehold properties which have the potential for a roof top solar installation and we're looking to generate over 20% of all the energy we use ourselves and reduce our overall energy costs."

Outcome

Geo Green Power was recommended as a solar solutions provider for Mitchells & Butlers after successfully completing a domestic solar installation for one of the senior team members. The selection process involved a rigorous tender process, resulting in Geo Green Power being appointed as the preferred installer for the solar photovoltaic projects.

We have successfully completed 24 installations, with seven more in progress, and additional projects planned. These projects equate to a total of 876kW and will reduce CO2 emissions by 150 tonnes annually (the equivalent of taking 25 cars off of the road). The installations are diverse, varying in size from 20kW - 55kW, with a mix of both pitched and flat roofs.



Would you like to be another one of our happy customers?



“Professional outfit who couldn’t do enough for us as a client. Look forward to working with them again.”

Inchcape UK



“Helpful, professional and always willing to answer any question regardless of whether it was relatively trivial or required more research.”

“The team made the process of installing solar panels seamless.”

Smeg UK



“They have done a great job for us and the system they installed is still working faultlessly after several years. All the people we have met from Geo Green Power were very nice, helpful and competent. Highly recommended.”

University of Nottingham



“Geo Green Power supplied exactly what they sold to me. Very professional outfit. I’m a very satisfied customer. Well done.”

Hayloft Plants



Why Choose Geo Green Power?

- Tier 1 products of superior quality
- Insurance backed extendable warranties
- Financially stable
- Operating successfully for over 14 years
- Professionally accredited
- Award winning company
- Flexible payment terms
- Family business
- Team of 70+ professionals, ensuring depth and expertise
- Dedicated & loyal workforce
- Long-standing commitment to the industry
- Investment in energy research projects, pioneering new techniques and processes **for the future**



Client: Toyota Derby

1. ACCEPTANCE OF PROPOSAL

1.1. The Quotation is valid for a period of 30 days from the date of posting. If you wish to proceed then you must sign a copy of the Customer Order Form and return to us. The Quotation is provided on the basis that no Contract is in place until we send an acknowledgement of the order to you.

1.2. We will rely upon the written terms set out here in the Contract. Please read them carefully before signing this. If you need any explanations about these terms please email, write or telephone us at the address and telephone number provided. If any amendments to this Contract are required, you must confirm these in writing, and they must be agreed by an authorised representative of this Company.

The "Cooling Off Period"

1.3. You can cancel this Contract by sending us written notice using the address provided. You must send that written notice no later than 14 working days after the date on which this Contract was signed; this right is known as the "Cooling Off Period." If you cancel after that period then, unless we are in breach of this Contract, the conditions set out in section 9.1.1 of this Contract will continue to apply.

2. Our MAIN OBLIGATION to you is to carry out the work with all reasonable skill and care according to the timetable set out in the Quote and agreed in the Contract.

2.1. We agree to carry out the work with all reasonable skill and care in the planning, installation and commissioning of the system described in the Quotation. The goods we supply must:

- Be of satisfactory quality;
- Be fit for purpose; and,
- Operate as we described to you.

Occasionally, Geo Green Power may be forced to change the proposed products. In this case, the above applies.

2.2. We will carry out the work and all communication with you according to RECC Assurance Scheme Consumer Code. As a member of this Scheme our obligations include (but are not limited to) giving you a detailed Quotation that includes:

- An itemised list of the goods to be supplied.
- An itemised list of all survey, design, installation, and other services to be provided.
- Any relevant taxes such as VAT.
- A right to cancel this Contract by sending written notice to us using the cancellation form and address provided by us (see section 1.3 of this Contract)
- Accurate information about approvals and permissions needed for the proposed system and any grants or other financial incentives available for that work.
- The chance to approve site designs before the work starts.
- A written estimate of how the system will perform, calculated according to the relevant MCS installer standard.
- Detailed information about any work you need to do before the installation can begin.
- Accurate and truthful information, both in our verbal communication with you and our marketing literature and advertising.

As members of the RECC Assurance Scheme we must have appropriate insurance to cover possible third-party damage, which may be caused by any of our activities in supplying an energy generator to you.

2.4. The installation will comply with the relevant MCS installer standard

2.5. Your installation may require us to carry out groundworks at your property such as trenching for cables. Any making good after these works will be done to an acceptable standard but we can not guarantee that reinstatement works will return lawns, tarmac and other surfaces to their original condition.

2.6. At the end of the contract we will give you any guarantees, test certificates and other relevant paperwork related to your goods and installation. We should give you this within seven days of the installation being completed.

2.7. We will provide you with guarantees that cover the goods and installation. This complies with the RECC Assurance Scheme Consumer Code.

2.7.1. We will explain to you the terms of the guarantees both in writing and verbally.

3. Your MAIN OBLIGATION(S) to us is to make the payments due to us.

The Deposit

3.1. The deposit specified in the Quotation becomes due when you sign this agreement. The deposit shall not amount to more than 25% of the total contract price set out in the Quotation. Should you decide to cancel the contract within the "Cooling Off Period" (see section 1.3 of this Contract) we will return that deposit to you in full.

3.1.1. If you pay the deposit before we have inspected your building, and if we find during that inspection that the installation cannot proceed, then we will promptly refund that deposit to you in full.

Advance Payments

3.2. We will require you to pay a further advance payment no more than three weeks before the agreed delivery or installation date. Such a further advance payment, taken together with the deposit, will be for an additional 35% of the total price in the Quotation and will only be used to carry out this installation, for example to purchase goods. We explain in detail in the Quotation when invoices will be sent and the amount due for each payment.

3.3. We will not ask you to pay in advance more than 60% of the total contract price set out in the Quotation.

3.4. If we fall into receivership, administration or bankruptcy your deposit and advance payment, if any, could be protected as detailed in section 5 of this Contract.

Final Payment

3.5. The balance outstanding on the contract price is due on completion and commissioning of the installation. We will issue you with an invoice when the work is complete and has been commissioned.

3.5.1. Export contract negotiations are not considered part of the completion and commissioning of the installation as timescales and outcomes are outside of our control. The outstanding balance is due even if negotiations are ongoing.

3.5.2. If final commissioning cannot be completed due to the lack of a data connection, power supply, water supply or any other service that is your responsibility to provide; we will complete all other works in accordance with the contract and final payment will be due

3.5.3 You will not be entitled due to any alleged minor defect to withhold more than a proportionate amount of the outstanding balance. If you do withhold any amount after the due date because of any alleged minor defect you must give us notice before the final date on which payment is due. In that notice you must also state the reasons you are withholding the payment.

Consequences of Late Payment

3.6. If you fail to pay the amount specified in an invoice by the due date then we may charge interest until the full amount is paid. The interest rate we charge will be 8% above the base rate set by the Bank of England.

3.6.1. If we do not receive payment by the seventh day after payment is due, then we may give you written notice that we intend to stop work on the installation. Once we have sent you this written notice, we may suspend all work until payment is made.

3.6.2. If you are in breach of this Contract because you have failed to make an agreed payment, and we have suspended work on the installation, as detailed in section 3.6.1 of this Contract, then we may be entitled to recover any additional costs we incur. We will provide you with written notice containing full particulars of any claim for compensation within 21 days of any suspension of work.

3.7. We may require you to return and deliver up the goods to us. Failing this we will take legal proceedings to recover the goods or their outstanding value.

4. Your other obligations to us

4.1. If advised by Geo Green Power, you must obtain all relevant permissions (such as planning and building consents) that are necessary before we start work on the installation. If we ask to see those permissions (and related drawings and/or specifications) you must make those available.

Supply of Services

4.2. Please provide the following for our use free of any charge:

- Water, washing facilities and toilets.
- Electricity supply.
- Adequate storage.
- Safe and easy access to the property from the public highway.
- Easy access to the location within the property where the installation is to take place.

4.3. You, or a contractor you employ, may need to carry out preparatory work before the installation described in the Quotation can start. If so, we will describe this to you in writing. This work must be finished before the agreed date on which installation work is due to start. This work must be undertaken by competent persons and must be of the necessary quality for the installation. If this preparatory work is not finished before the agreed date on which the installation is due to start, then the conditions described in section 8.3 of this Contract will apply.

Additional Charges

4.4. Should you be in breach of conditions set out in 4.1, 4.2 and 4.3 of this Contract you may incur additional costs due to delay and/or provision of additional services. You may be required to pay reasonable compensation to cover those extra costs. If this happens then section 7 of this Contract will apply.

5. Purchased Goods

5.1. Where your money has been used to make specific purchases on your behalf, then legal title to those goods, or the proportion of them you have paid for, will pass to you. We must either deliver them to you or label them as belonging to you. Where the goods are stored by us then we must keep those goods separate from our own goods and those of third parties. We must also keep the goods stored, protected, insured and identified as your property until they are delivered to you. You must be able to inspect the goods and/or repossess them.

5.2. Goods belonging to us may be delivered to the site. If the contract is terminated early for reasons detailed in section 9.3 of this Contract then, with reasonable notice, you must return and deliver the goods to us. If this happens then we will reimburse you if any of your money was used to purchase a proportion of the goods. If you do not return the goods to us, we retain the right to take legal proceedings to recover the goods or their value.

5.2.1. If the Contract is terminated early for reasons detailed under section 9.4 of this Contract then, with reasonable notice, you must return and deliver the goods to us. If this happens you may have to pay compensation for reasonable costs or losses reasonably incurred. This may be deducted from any deposit or further advance payment you have already made.

5.3. Until ownership of the goods passes to you, you must:

- Store the goods separately in such a way that they remain readily identifiable as our property;
- Not destroy, deface or obscure any identifying mark or packaging on or relating to the goods;
- Maintain the goods in a satisfactory condition.

6. Change of Work

6.1. If, after signing the contract, you want to change the work, you must consult with us first. We may be able to incorporate your changes into the installation provided that:

- It is technically possible;
- We have the necessary resources;
- The necessary permissions are in place.

6.2. If we agree to this change of work you must confirm this in writing.

6.3. We will then adjust the price:

- By written agreement beforehand, if possible; or if not then,
- By later written agreement; or if not then,
- By referring to any priced documents, if this applies; or if

not then,

- By a reasonable amount for the work done or goods supplied.

6.4. Every change that means extra or revised work (as opposed to changes that leave something out) may mean extra costs. We will try to keep those costs to a minimum.

7. Unexpected Work

7.1. The Quotation given to you must detail the hourly or daily costs that would result from any unexpected work due to site conditions or special circumstances beyond our control. Hourly rate = £60 / hour per operative

7.2. Where unexpected work arises, we will tell you and ask how you want us to proceed. If you want us to continue then section 6.3 of this Contract will apply.

8. Changes to Agreed Timetable

8.1. We will make every effort to complete the work by the time agreed with you. You must appreciate, however, that sometimes delays may occur for reasons beyond our control, especially when third parties are involved in installing other, related works. We cannot be held responsible for those delays. If such delays occur we will complete the work as soon as possible.

Consequence of delay caused by us

8.2. You may be entitled to compensation if we cause significant or unreasonable delay due to factors within our control.

8.2.1. In the case of major delays to the delivery of goods or installation then you may be offered different products of equivalent specification, value and quality, so long as they are MCS certified.

8.2.2. In the case of major delays to the delivery of goods then you will be entitled to cancel the contract as detailed in section 9.2 of this Contract.

Consequences of delay caused by you

8.3. We will seek to accommodate small delays without recourse to compensation. However, significant delays, at short notice, will be classed as an unexpected cost for us and will be charged based on our unexpected works rate.

8.3.1. If the work is delayed or lasts longer than expected for any reason within your control, we will adjust the price accordingly, as shown in section 6.3 and subject to section 7 of this Contract.

9. Cancellation of Contract

Your Rights

9.1. As detailed above in section 1.3 of this Contract, you can cancel this contract by sending us written notice no later than 14 working days after the date on which this contract was signed.

9.1.1. If you cancel this Contract after the period referred to in sections 9.1 and 1.3 of this Contract then you may have to pay compensation for costs or losses reasonably incurred. We will try to keep those costs to a minimum. We have a right to retain all or part of your deposit and further advance payment, if made, as a contribution.

9.2. If there is a serious delay to the delivery of goods for reasons that are outside your control, but within our control, then you will be entitled to cancel the contract and receive a full refund. This is in line with the RECC Assurance Scheme Consumer Code and the [Supply of Goods and Services Act 1982].

9.3. Additionally, if we are in serious breach of our obligations as detailed in this Contract then you have a right to one of the following:

- Cancel the contract and receive an appropriate refund.
- Request a repair or a replacement.
- Ask for compensation.

You can seek those remedies if what we supply or install is faulty, incorrectly described or not fit for purpose. You cannot seek those remedies if you change your mind about the contract or you decide you no longer want some or all of the components.

Our Rights

9.4. If you are in serious breach of your obligations as set out in this Contract and you fail to remedy that breach within 14 days of receiving written notice from us about that breach, then we have a right to cancel the contract. We must give you reasonable opportunity to rectify the alleged breach.

9.5. If we suffer a loss as a result of your breach of contract, we must take reasonable steps to prevent the loss from getting worse. If your breach of contract leads to a cancellation then you may have to pay compensation for reasonable costs or losses reasonably incurred. These costs will be based on our 'unexpected works' costings, please refer to section 7.

10. Conciliation and Arbitration

10.1. If at any time a dispute arises between you and us which cannot be resolved amicably then both you and we can refer the matter to conciliation. We must agree to conciliation if that is your wish.

10.2. The conciliation service that will be used is that offered by the RECC Assurance Scheme and is described in the Consumer Code. It aims to reach a non-legal solution to the dispute in a reasonable timescale. The RECC Assurance Scheme will appoint a suitably qualified, independent expert (or experts) to consider the matter in the light of consumer protection legislation in force. After considering all the evidence, either in writing, or in a face-to-face mediation, the expert will make recommendations for resolving the issue. Neither party will be bound by these recommendations, though both are strongly encouraged to accept them in the interests of resolving the dispute speedily and effectively.

10.3. If the independent expert's recommendations are not acceptable for any reason, you can refer the matter to the independent arbitration service and we must agree to arbitration if that is your wish. If we would like to seek arbitration then we must seek your permission first. The procedure uses for independent arbitration is described in the RECC Assurance Scheme Consumer Code. You will have to pay a fee equivalent to the County Court small claims procedure fee. This fee will be refunded to you if the arbitrator finds in your favour.

10.4. The outcome of the arbitration process will be legally-binding and enforceable. An award made under the independent arbitration service will be final and binding on you and us. You and we may only challenge the award on certain limited grounds under the Arbitration Act 1996.

Customer Warranty for Installation Services

The Warranty sets out the terms upon which Geo Green Power Ltd offers warranty cover for the Products supplied to its Customers, and for the installation services provided by Geo Green Power Ltd installers. Terms defined in Geo Green Power Ltd's Terms and Conditions bear the same meaning when used in this warranty. Your attention is drawn to Geo Green Power Ltd's Terms and Conditions, which includes provisions relevant to the warranty set out below.

1. Installation services

1.1. Geo Green Power Ltd warrants to the customer that the Installation Services will be performed by the appropriately qualified and trained Geo Green Power Ltd registered Installers using reasonable care and skill, to such high standard of quality as it is reasonable for the Customer to expect.

1.2 The Customer acknowledges that installing solar panels may cause minor wear and tear to the roof due to foot traffic, such as scuffing, small dents/ and or creases, and scratches. While the Geo Green Power Ltd will take care to minimise this damage, it is not responsible for normal wear and tear that does not compromise the roof's structural integrity or function. Any major damage caused through negligence by Geo Green Power Ltd or improper installation will be repaired at no cost to the Customer. The Customer should review these terms and raise any concerns with the Geo Green Power Ltd

prior to installation.

1.3. The warranty period for the Installation Services shall be two years from completion of the Installation Services.

2. Remedial Action

2.1. Where a valid claim in respect of the manner of performance of the services is notified to the us in accordance with Geo Green Power Ltd's Terms and Conditions, Geo Green Power Ltd may arrange for the relevant products to be reinstalled by any of Geo Green Power Ltd's registered or approved Installers or, at Geo Green Power Ltd's sole discretion, refund to the Customer the charge for the relevant part of the Installation Service (or a proportionate part of such charge), in which case Geo Green Power Ltd shall have no further liability to the customer.

3. Exceptions

3.1. This Warranty will not apply:

3.1.1. Unless the product has been installed by a Geo Green Power Ltd registered Installer and has been properly used and maintained throughout the Warranty Period.

3.1.2. Unless the customer has informed Geo Green Power Ltd of the alleged defect within the warranty period and within a reasonable period of discovery.

4. General Conditions

4.1. The customer agrees that they will promptly provide all information and support including access to site and services reasonably necessary to enable Geo Green Power Ltd to evaluate any alleged defect and to perform its obligations under this Warranty.

4.2. The Customer agrees that all premises, plant, power, fuel support services and other inputs that he is providing for the installation and use of the products are reasonable, are fit for purpose and will be properly used and provided.

5. Expertise

5.1. Any dispute as to whether a defect is covered by this warranty shall be immediately referred at the request of either party to an independent expert whose identity has been agreed by both parties or in default of agreement within 14 days of referral then who shall be appointed by the president for the time being of the trade association or professional association that most closely affects the Products.

6. Third Party Rights

6.1. The benefit of this warranty shall be exercisable by Geo Green Power Ltd's customer or, in cases when the property to which a system has been installed is sold within the Warranty Period, to the new legal owner of the property.

7. Law

7.1. This warranty shall be construed in accordance with English law and shall be subject to the exclusive jurisdiction of the English courts.

8. Manufacturer's Product Warranty

8.1. Most products supplied by Geo Green Power Ltd come with the benefit of a manufacturer's product guarantee. Where a claim in respect of any of the Products is notified to Geo Green Power Ltd by a customer in accordance with the Geo Green Power Ltd's Terms and Conditions, Geo Green Power Ltd will liaise with the manufacturer and use all reasonable endeavours to secure a replacement of the product or the part in question or (at the manufacturer's discretion) a refund of the price of the product (or a proportionate part of the price), in which case Geo Green Power Ltd shall have no further liability to the Customer.



Geo Green Power



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