



Rated Excellent 4.7 on



Over 3,000 customer reviews

Find out what our  
customers have to say...



## Multi-Award Winning Solar Panels 2023

Systems featured in:



The Telegraph



FINANCIAL  
TIMES

theguardian

Canadian Solar, JA Solar, Sharp and Longi Solar Panels are all available through ESE Group Ltd

W | [www.esegroup.co.uk](http://www.esegroup.co.uk)

E | [solarpv@esegroup.co.uk](mailto:solarpv@esegroup.co.uk)



\*Solar equipment such as the inverter and battery storage are usually installed in your loft or garage. Ideally they need to be as close to your consumer unit as possible. Image used is for illustration purposes only.

## Solar Panels

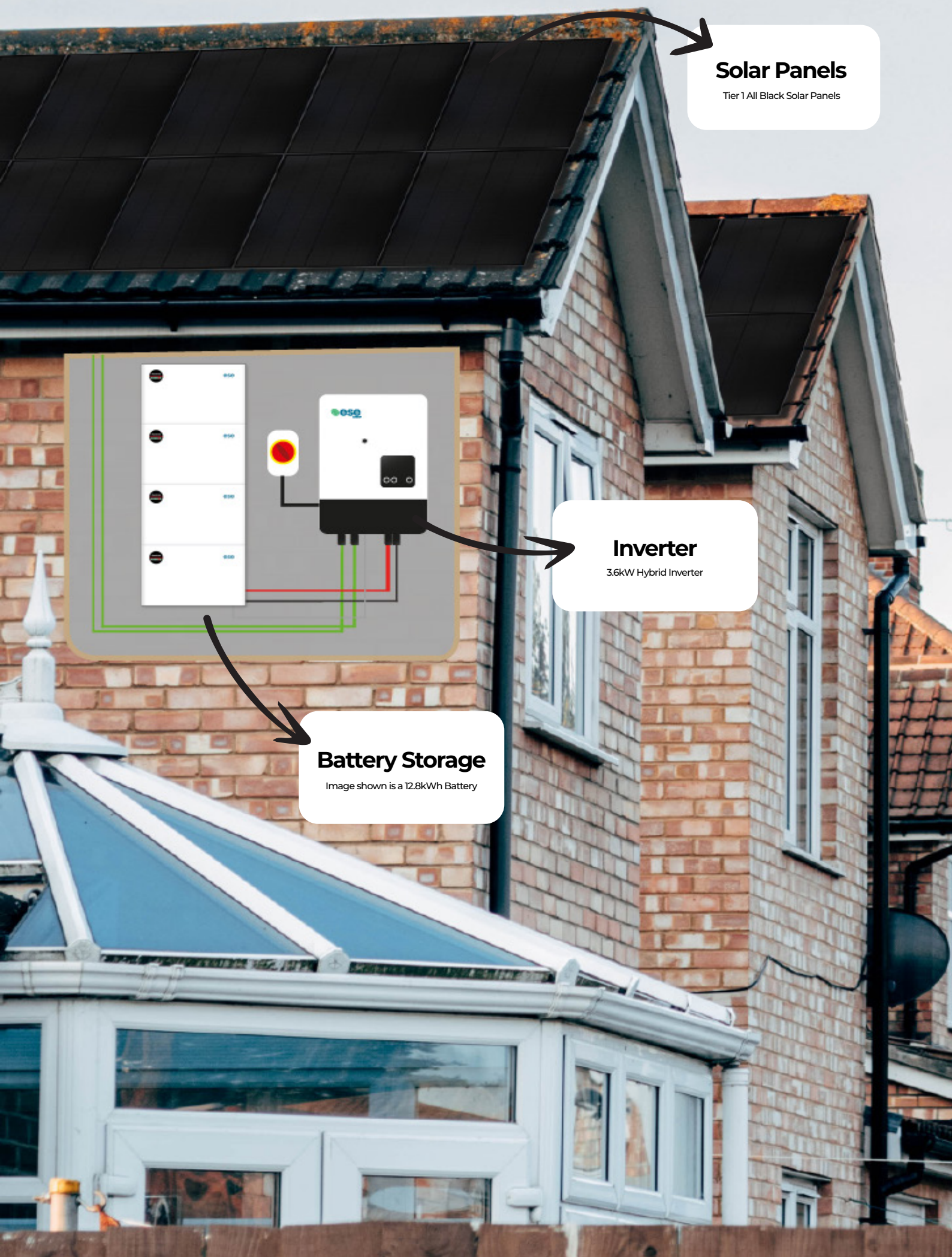
Tier 1 All Black Solar Panels

## Inverter

3.6kW Hybrid Inverter

## Battery Storage

Image shown is a 12.8kWh Battery





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# Welcome to ESE Group

At ESE Group, we're proud to be one of Britain's largest suppliers of green energy solutions.

You're now part of a Nationwide family with over 28,000 surveys carried out. Our customers benefit from some of the most advanced energy-saving technologies available today and, of course, our first-class maintenance and repair service.

Here at ESE Group, we're passionate about two things: renewable energy, and maintaining our high standards of customer care. With over 3,000 verified Trustpilot reviews, ESE Group understand what good customer service means.

Our Senior Management team has over 25 years experience within the renewable energy sector which includes delivering over 1,000 solar installations for Nottingham City Council, making it one of the most successful housing portfolios in the UK. Our expert teams of engineers, electricians, surveyors and installers are leaders in cutting edge renewable technology in the UK, delivering first-class workmanship to our domestic and business customers.

As well as making homes and workplaces more energy efficient, we're proudly doing our bit to tackle climate change and protect our planet. Our staff are always on hand to offer expert advice to help you save money and improve your home, while also reducing your carbon footprint and protecting our environment for future generations.

## Our Vision

To educate, innovate, and power a sustainable world through clean, green and energy efficient products.

### Our Mission

To create value and make a difference; working hard to reduce fuel poverty whilst protecting the environment by providing our customers with effective, energy efficient solutions. Delivering this with passion, expertise, and a continuous focus on customer satisfaction.

### Our Objectives

Corporate and social responsibility is a key component of ours. We strive to continue improving and learning and do so by listening to our customers and colleagues.

### Quality & Value

We aim to provide quality in everything that we do. From the products we offer to the service and support we provide. Quality and value remain key in the decisions we make as our business continues to grow.



# Corporate Social Responsibility

ESE Group take our corporate social responsibility very seriously, notably our 'Heat or Eat' Big Give Back campaign.

Fuel poverty is rife within the UK and on our doorstep. ESE Group purchased and hand-delivered over 1,000 food hampers at Christmas for the local community that couldn't afford to both heat their homes and put food on the table.



Scan here to find out more

[esegroup.co.uk](https://esegroup.co.uk)



ESE Group is a socially responsible business. Geoff Cunliffe, a 92 year-old war veteran and ESE Group customer, was scammed by construction workers and left his house completely unsafe and in a sorry state of disrepair. He was left with a leaking roof, damp floors, peeling wallpaper, collapsed ceilings and black mould in every single room of his home.

Our priority was to help the vulnerable, elderly pensioner to not only cover all costs of full repairs to his home, but also the refitting of his Solar Panels and installed a new Solar Battery which would significantly help reduce his electricity bills for years to come. ESE also offered him free maintenance checks for life



Read Geoff's Story here  
[esegroup.co.uk](https://esegroup.co.uk)



# Why Choose ESE Group?



## North East Office

Unit D, Spey House, Belmont Industrial Estate,  
County Durham, DH1 1TH  
T | 0191 466 1566 E | solarpv@esegroup.co.uk

## Carlisle Office

Unit 5, Sprint Way, Speke, Liverpool, L24 9AB  
T | 01228 580 890 E | solarpv@esegroup.co.uk

## York Office

Millfield Lane, Nether Poppleton, York, YO26 6PH  
T | 01904 929 640 E | solarpv@esegroup.co.uk

## Liverpool Head Office

Unit 5, Sprint Way, Speke, Liverpool, L24 9AB  
T | 0151 665 0560 E | mail@esegroup.co.uk

## Ipswich Office

Unit 5, Sprint Way, Speke, Liverpool, L24 9AB  
T | 01473 359 400 E | mail@esegroup.co.uk

## Bristol Office

Unit 6, Harrier Court, Exeter, Devon, EX5 2DR  
T | 01173 705 630 E | southwest@esegroup.co.uk

## Dorset Office

Unit 6, Harrier Court, Exeter, Devon, EX5 2DR  
T | 01305 235 520 E | southwest@esegroup.co.uk

## South West Office

Unit 6, Harrier Court, Exeter, Devon, EX5 2DR  
T | 01392 640 000 E | southwest@esegroup.co.uk

## Reasons To Choose ESE Group:

### Customer Focused

We recognise that our customers are the reason for our success, and that's why we continually put them at the heart of everything that we do. We're constantly innovating and asking ourselves what more can be done, and how this can benefit our customers.

### Trusted

With over 3,000 genuine Trustpilot reviews, ESE Group understand what good customer service means.

### SEG Payments

ESE Group are official partners with Flexi-Orb, meaning you can sell your un-used energy back to the grid.

### Established

ESE Group have been trading for over 8 years, and are one of the largest providers of renewable energy products in the UK.

### Only The Best

ESE Group only uses top tier fully black panels, premium batteries and state of the art software to monitor systems.

### Guarantee

Customers are given insurance backed warranties through IWA to protect customer deposits and workmanship.

### Quick Installation

We proudly offer one of the quickest turnaround times in the UK for installing your solar system, which on average is just 2-4 weeks. This means you can start to see the savings on your electricity bills straight away.



# We Don't *FIT* And *FORGET*

Over 35,000  
maintenance  
checks carried out

Watch how we installed solar  
panels to this property here...



## Solar Panel Maintenance

We offer new customers a 15 year free maintenance package worth £3,600 to preserve and protect your system. Any problems, our fully trained engineers are on hand to solve your issues quickly.

**15 Years**  
Maintenance included  
as standard on all new  
Solar PV Installations  
**worth £3600**

### Maintenance Includes:

- ✓ Inverter Replacement
- ✓ AC/DC Isolators
- ✓ Generation Meter
- ✓ Solar PV Panels
- ✓ Cables
- ✓ Telephone Support
- ✓ Annual M.O.T
- ✓ Qualified Staff
- ✓ Replacement and Repair of faulty electrical components
- ✓ MC4 Connectors
- ✓ Call out & Labour

### Annual Solar Review

Once a year you'll be able to speak with one of our highly trained technical team, who will carry out a fully remote review of how your Solar PV system is working. They'll be able to advise you on how you could possibly save more money on your energy bills.




Rated Excellent 4.7  Over 3,000 customer reviews

Don't just take our word for it, hear  
what our customers have to say...



### Seems to be a company that does what they say...

Seems to be a company that does what they say they will do and almost unbelievably, no price rise, they must be the only ones.

David - 9th May 



### All-round great experience...

The man who came has been before, which is always nice, seeing a familiar face. He was polite but friendly, made sure I saw his ID badge even though I recognised him instantly from last year, and did a thorough check of my PV system. He also reminded me of what to look out for as a possible issue.

Vanessa - 14th May 



### The company is very helpful and experienced...

The company is very helpful and experienced. will always answer the phone or if a message is left will always get back to you. Any work carried out is done professionally and appointments are kept on time.

Eleri - 24th April 



### Excellent communication from a very polite lady...

Excellent communication from a very polite and friendly lady regarding my renewal. All my questions were answered fully. I have always received excellent service from this firm.

Jane - 14th May 



### Dealt with efficiently by a member of...

Dealt with efficiently by a member of staff who was both friendly and knowledgeable.

Dennis - 3rd May 



### Fast, Friendly and Great Value!...


Fantastic company, fast and friendly only 4 weeks between my initial enquiry and installation!! Surveyor is a great guy and a pleasure to work with, the fitters we're informative and friendly! Wouldn't hesitate to recommend

John - 26th April 



### Installing Backup Battery...

Installers were tidy, efficient and competent and also friendly to deal with. They explained the app to me and answered my questions in clear simple language. Now I am eager to see how it affects my electric bill and F.I.T. return. Thank you.

Stephen - 16th May 



### The engineer called early so I was not left waiting...

The engineer called early in the 4 hour appointment window, so I was not left waiting in unnecessarily. He was courteous and professional, explained who he was, showed me his ID and talked me through what he would be doing during his visit. He was meticulous and gave each part of the system a thorough inspection. His visit lasted 30 - 40 minutes and he left me with a copy of the report.

Val - 2nd April 



### Installed solar...

Installed and gave me an overview of the system. Completed in less than a day. Very friendly staff and would highly recommend them for your solar install.

David - 10th March 



Mr Brumwell - Solar Install

### So efficient!...

So efficient! Only two weeks from initial call out to being installed and up and running! Fantastic to see the electric levels on the smart meter, much lower. Money well spent. Just a shame we couldn't have got on more panels...

JR - 10th March 



### Appears to be a very well organised company...

Appears to be a very well organised company, easy to communicate with. Any arrangements made to attend have always been followed on time.

David - 3rd May 



### ESE Group Delivered.

From initial consultation, to installation four weeks later and final sign-off, ESE Group delivered what they said they were going to do. I would be incredibly happy to recommend ESE to anyone considering Solar and Battery installation.

Thank you.

Rob - 26th April 



Don't just take our word for it, hear what our customers have to say...





# Smart Export Guarantee (SEG)

## What is SEG?

The Smart Export Guarantee is the new way to get paid for your power. If you have a solar PV system, and generate more power than you need, the surplus will be put onto the grid. Under the Smart Export Guarantee, electricity suppliers offer payment for each unit of power you export to the grid.

## Things That Affect SEG

Your individual bill savings and SEG earnings will depend on:

- ☒ How much electricity you export to the grid
- ☒ Your export tariff rates
- ☒ Time of export (if the SEG has a time-variable rate)
- ☒ The price you pay for electricity
- ☒ How much time you spend at home.
- ☒ How much of the electricity you use yourself

For more information please visit: [www.flexi-orb.com](http://www.flexi-orb.com)



## Insurance Backed Guarantee

An Insurance Backed Guarantee (IBG) is essential protection for both customers and suppliers/contractors in the event of the company ceasing to trade.

- ☒ Workmanship Guarantee
- ☒ Deposit Protection
- ☒ Insurance Cover if a company ceases trading
- ☒ Premium Protection

For more information  
please visit: [www.iwa.biz](http://www.iwa.biz)

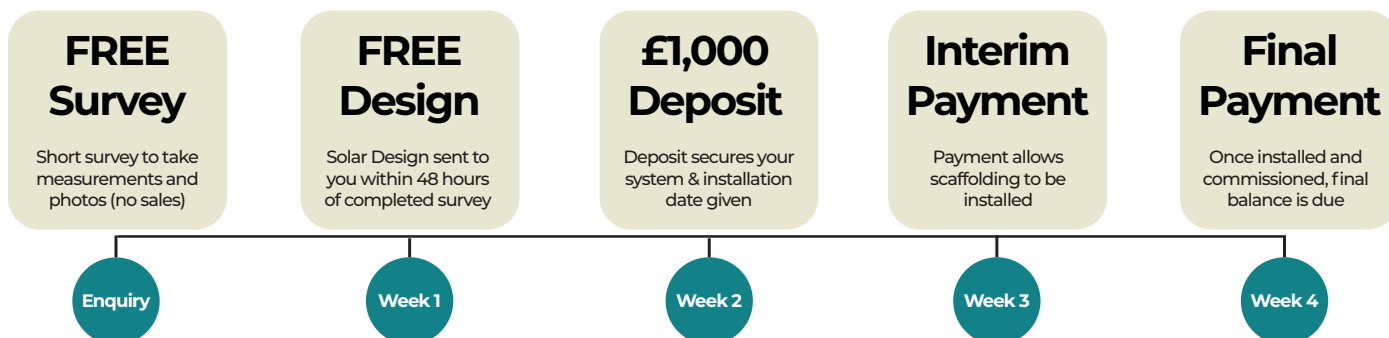


# How It Works?

We try to make the process of buying a Solar PV System as seamless as possible. From initial enquiry, right through to installation and commission, **we're with you every step of the way.**

We're proud to say that we offer one of the fastest turn around times in the UK. That means that you could have a brand new Solar PV System installed in as little as 4 weeks.

## The Process



### FREE Survey

We'll either arrange for a surveyor to attend your property to take some photos and obtain measurements and find out what you're looking for, or we'll carry out a remote survey. At no point will we try to sell anything. The initial survey is purely to find out your requirements and to see if Solar is viable at your home.

### FREE Design

Once the survey of your property is complete, these details are then passed over onto our in-house design team and a full system design will be produced and sent over to you within 48 hours.

### £1,000 Deposit

Once you've received your design and had chance to look through everything, the surveyor that came to your house will be in touch to discuss the next steps. If you're happy to proceed, you can secure your Solar PV System with a refundable £1,000 deposit. Once this has been paid an installation date will be given.

### Interim Payment

2 weeks prior to your Solar PV system being installed we require an interim payment. This is the difference between your £1,000 deposit and the £3,500 final balance. So if your system price was £10,000 your interim balance would be £5,500. Once this has been paid your scaffolding can be erected.

### Final Payment

Once your system is fully installed and commissioned your final balance of £3,500 will be taken on completion day. Electrical documents and handover pack will be sent out to you within 28 days.



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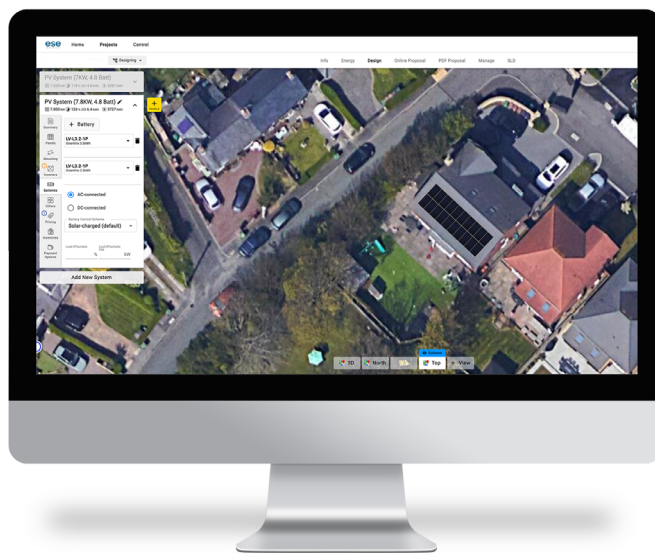
# How We Design A Solar PV System

We use state of the art design software to design detailed Solar PV System proposals.

Aerial imagery is used to map out and measure your roof space. This allows us to determine the correct amount of solar panels that can be installed at your property.

Battery Storage, EV Chargers and Optimisers can also be added at this point and we can then work out what your proposed energy generation would be.

Your energy generation is based on the information supplied to us by yourself as part of your solar survey.



## Solar PV Proposal

Once your design is complete this will be sent out to you as a PDF via text message and email.

This is your chance to look over the proposal and make any changes that you require, i.e more batteries or adding an EV Charger etc

## What's Included?

What you see is what you get. We won't add any extra hidden charges to your quote.

- ✓ Solar Panels
- ✓ Hybrid Inverter
- ✓ Scaffolding
- ✓ Installation
- ✓ Commissioning
- ✓ Batteries (if selected)
- ✓ EV Charger (if selected)
- ✓ Optimisers (if selected)



Watch how we design a Solar PV system



# Find The Right Solution For You

## Solar PV Systems - Why We Use New Technology

We know that a lot of renewable energy companies are offering Solar PV, but what makes us different is the products that we use. We don't just use any old Solar Panels that we can get hold of, we only use premium, high performance solar panels that give you better energy generation.

We also only use 'all black' Solar Panels that blend into your roof space, and are pleasing on the eye.

### Our Black Solar Panels

- ✓ More Energy Efficient
- ✓ Blends into roof space
- ✓ Space Savers
- ✓ Better Performance

### Benefits of Premium Solar Panels

- 📄 Shingled Technology
- 🛡️ Superior Safety
- 📈 Low System Cost
- 🌱 Eco-Friendly



### Our Inverters & Batteries

- ✓ Hybrid Inverters
- ✓ Cloud Monitoring
- ✓ 100% Battery Discharge
- ✓ Plug & Play

**NEW  
Tech**





# Solar PV Systems - Why We Don't Use Old Technology

There are a number of reasons why we don't use old, outdated Solar PV equipment. Modern Technology has come along way in such a short amount of time. Older 200W panels have now been replaced by smaller, more efficient 400W panels. A single high spec solar panel can effectively double an older panels generation.

That means that an old 8 panel system producing around 1,600W could now produce 3,200W within the same proposed roof space.

Battery Storage can be installed to old systems but they have to be retro-fitted which can be expensive.

## Older 'Blue' Solar Panels

- ☒ Less Energy Efficient
- ☒ Look unsightly on roof tops
- ☒ Panels are larger and take up more space
- ☒ Reflect more light than they absorb
- ☒ Certain older panels can't be recycled
- ☒ Generation isn't sufficient

## Old Inverters & Batteries

- ☒ Single String Inverters
- ☒ No Cloud Monitoring
- ☒ 80% Battery Discharge
- ☒ Lots of cables



# Solar Battery Storage

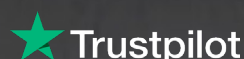
Solar batteries help you make the most of renewable electricity from a solar PV system. For example, your solar PV system will generate electricity during the day when you're out at work, and this can be stored in your battery for you to use in the evening.

## Features & Benefits

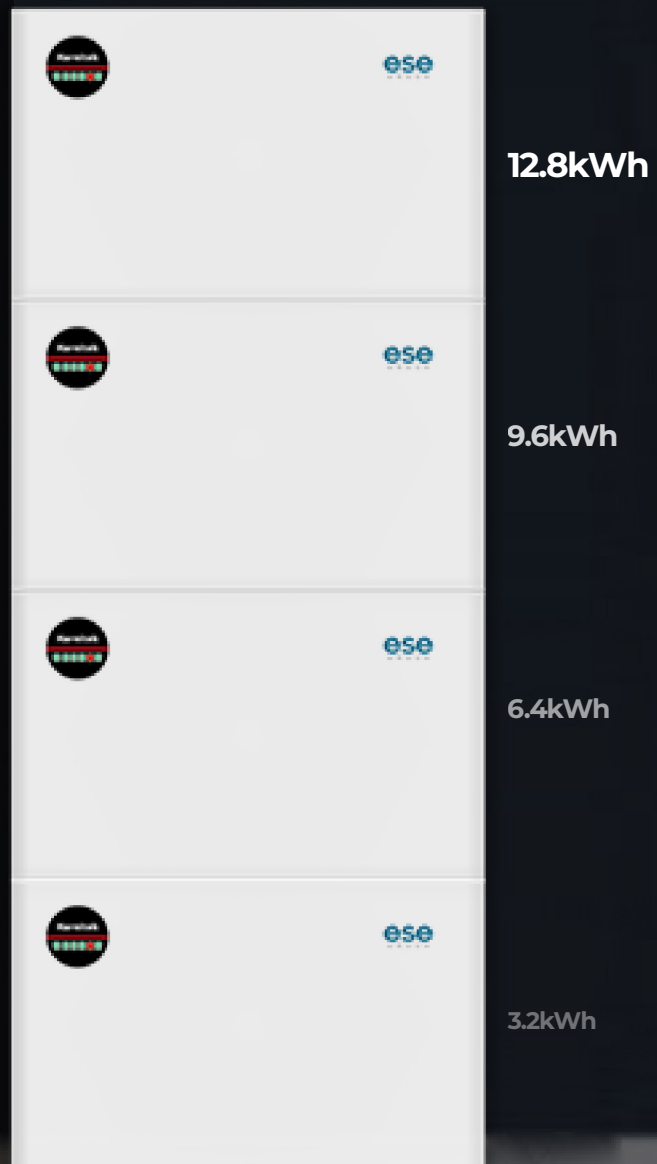
- ✓ 100% usable capacity and discharge
- ✓ Modular design, upto 8 batteries (25kWh) per inverter
- ✓ Plug & Play Technology
- ✓ 12 Year Manufacturer Warranty
- ✓ Online Cloud Based Monitoring
- ✓ Latest Smart Phone App
- ✓ Store excess energy in your batteries to use at night
- ✓ Quick installation



Find out more about Battery Storage



Rated Excellent 4.7  Over 3,000 customer reviews



Don't just take our word for it, hear what our customers have to say...

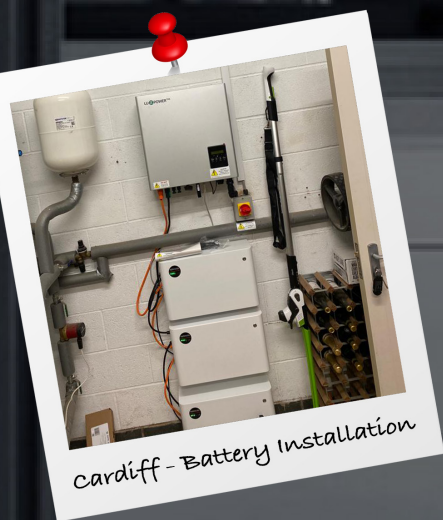




## Our Latest Battery Installs



York - Battery Installation



Cardiff - Battery Installation



Bristol - Battery Installation



South West - Battery Install

## Battery Storage

You could be losing up to 70% of the energy that your panels produce based on figures produced by PassivSystems, the largest solar metering company in the UK. Solar panels produce the most electricity during the day when a lot of people are at work. In the summer when they are at their peak performance, many families spend a lot of time outside and their energy usage is a lot lower.

By storing the excess electricity that you generate during the day into a battery, you are able to use it in the evening when the sun has gone down and your energy consumption is usually at its highest. Reducing the amount of power you need to draw from the grid, further reducing your energy bills.

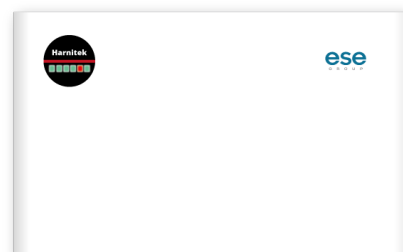
The batteries that we install also provide a monitoring system so that you can see your electricity production, usage, and storage live and historical on your mobile phone, tablet or computer.

### 3.2kWh Battery Storage - As Standard

Our latest batteries use HPD lithium to achieve market leading charge and discharge levels. Smaller than other batteries this great looking battery has inbuilt modem to allow single batteries to be monitored online. Long and short cables provided with every unit, just plug and play set up for the most efficient battery we have ever distributed.

- ✓ **Plug & Play Technology**
- ✓ **The Latest Smart App**
- ✓ **Compact Size**
- ✓ **Hidden Cabling**
- ✓ **100% Usable Capacity 3.2KW**
- ✓ **Integrated Modem/Online Monitoring**
- ✓ **SOC and Status Display**
- ✓ **12 Years manufacturer warranty**

484mm x 302mm x 165mm

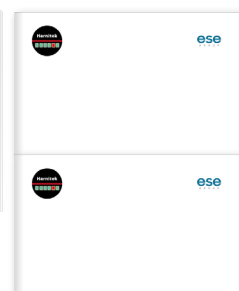


34.9kg

### 9.6kWh Battery With Combiner Box

Breaking the capacity limits of the traditional parallel battery, it satisfies the households for their need of large-capacity power storage. Placed between the batteries and inverters, it prevents the transitive malfunctions between the two, bringing multi-protection for the battery packs.

ESE Group's DC Combiner Box helps to maintain the reliability, security and the high performance of your home power storage station.



# Pigeon Proofing

## Keep the pests at bay



## How Pigeons Can Damage Your Solar PV Array

You will know when pigeons have begun to nest under your Solar Panels due to the noise that follows them. From scratching, scurrying and chirping, the sleepless nights as a result will begin. This can be both irritating and very frustrating.

Pigeon droppings, dirt and mess that begin to cover your Solar Panels, will have an impact on your Solar Panel's ability to generate Solar energy. By pigeons covering the surface of your solar panels, there will be a decrease in panel performance, and effectiveness. This is especially worrying if you are on a string inverter, as it essentially acts as a form of shading.

Pigeons can cause damage to both the exterior and interior components of your solar panels, ultimately damaging your Solar investment. Pigeon droppings contain high levels of acidity, which can cause erosion to wires, and even damage the surface of your solar panels. Birds can also bite through the wires, and scratch the surface of your solar panels causing your system to lose its ability to generate power.

### Sounds worrying doesn't it?

That is why it's best practice to pigeon proof your solar panels before the problem arises.

## What About Other Animals?

It's not just pigeons that see solar panels as an ideal home. Quite understandably, squirrels also like to get cosy beneath a slab of silicon. Not together, mind. If there's any positive to what we're telling you here, it's that you'll only end up with an infestation of **one** species.

Squirrels have something that pigeons don't – teeth. Add a pair of incisors into the mix, and the potential for damage opens up spectacularly. What's more, squirrels are desperately concerned about their incisors overgrowing, so habitual gnawing is the best solution.

This means squirrels can – and will – gnaw their way through your solar panels' cables and components.





# What Do We Use To Install Pigeon Proofing?

Installing bird mesh is one of the most effective ways to pigeon proof your solar panels. Designed to seal off the area underneath your panels, the steel mesh clips directly to the panels and runs around the entire perimeter.

Bird mesh is an attractive and low impact option that won't interfere with the function of your solar panels or damage your roof.

We carry out the pigeon proofing around the outer edges of your panels. This is done using sturdy, bespoke, galvanised steel sheet mesh. This is cut to fit the configuration of your solar panels and roof tiles and securely fitted side on, around the outer edges, using special UVA stable fittings with some vertical tensioning of some of the solid prongs under the lips of the panels.

**Note that there is no drilling involved in our solar panel pigeon proofing service (this would impact your product warranty)**



## Benefits Of Using Bird Mesh?

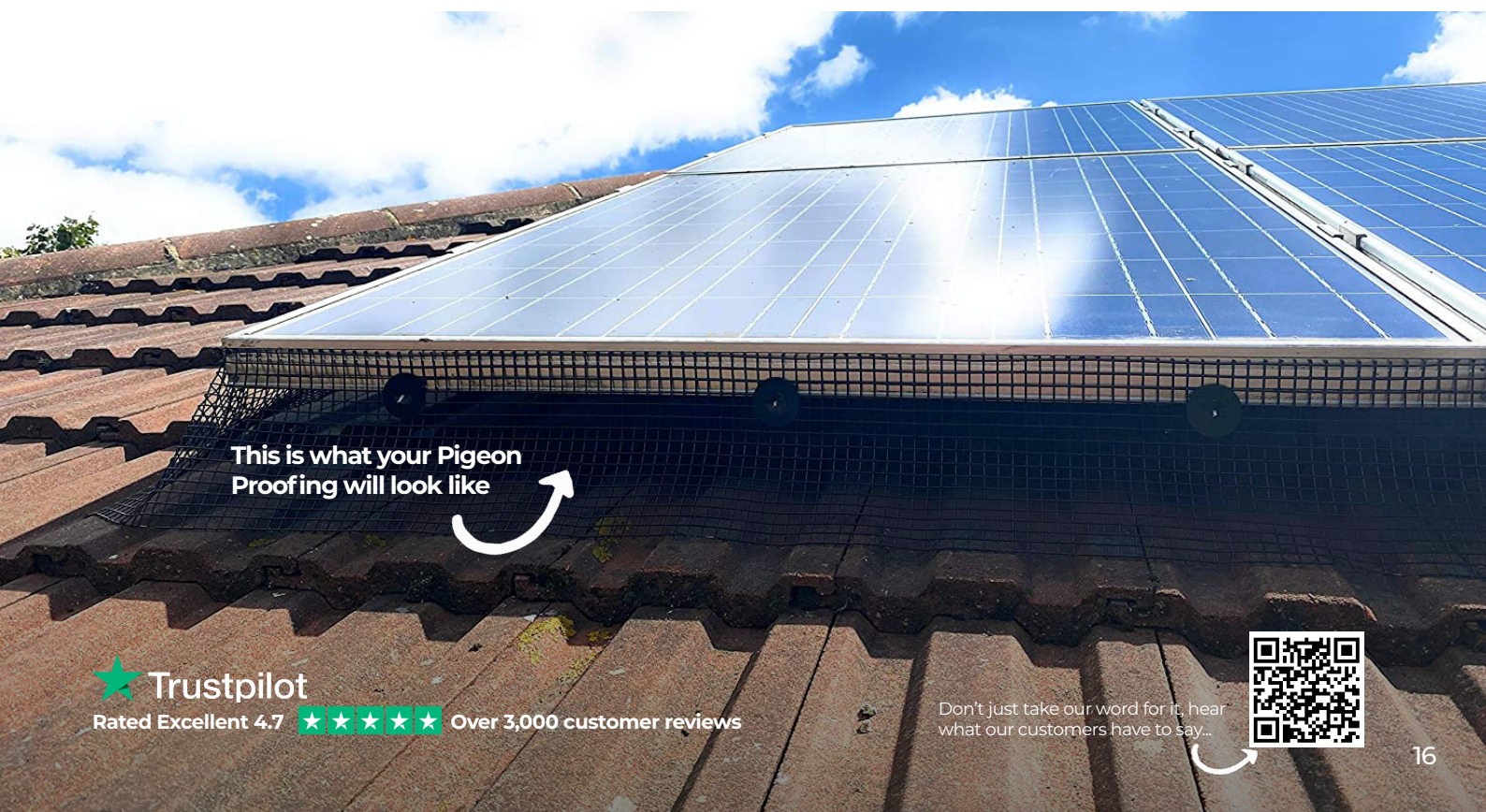
Having bird mesh installed on your solar panels will provide various benefits and advantages. For example:

- ✓ Help stop birds from nesting under your panels
- ✓ Are humane and harmless
- ✓ Will be suitable for deterring birds of different sizes
- ✓ Are easy to install
- ✓ Are relatively inconspicuous



## How Much Does Pigeon Proofing Cost?

Costs to pigeon proof your solar panels with ESE Group is **£250 per array**. If you choose spikes or decoys this cost may be reduced but for robust prevention, services can cost upwards of **£700**.



This is what your Pigeon Proofing will look like



Rated Excellent 4.7  Over 3,000 customer reviews

Don't just take our word for it, hear what our customers have to say...





# Get The Most From Your PV System With Optimisation

A solar panel optimiser uses maximum power point tracking to improve the output of each solar panel in a PV array. This helps improve the performance of a PV system when conditions like shading can cause some panels to underperform while allowing the rest of the string to operate normally.

## Why Optimisers?

Optimisation, Safety and Monitoring into one compact module.

### Optimisation

Optimisers are installed on individual panels. This ensures that each panel is performing independently and to the best of its ability, giving you the best out of your Solar PV system.

### Safety

When the Rapid Shut down is initiated, the system turns each module off. This de-energises the whole array leaving only the low voltage output of an individual solar panel.

### Monitoring

With real time updates of your systems performance. You can view how your PV array is performing on an individual panel basis. The system will also let us know if you have a fault and what action is needed in terms of maintenance.

## Brands We Use

**solar**edge

SolarEdge has revolutionized the solar industry with game-changing innovations that improve energy efficiency and maximize production. These include our unique Power Optimizers, all-in-one inverters, and specialized solutions that address the needs of specific residential and commercial markets.



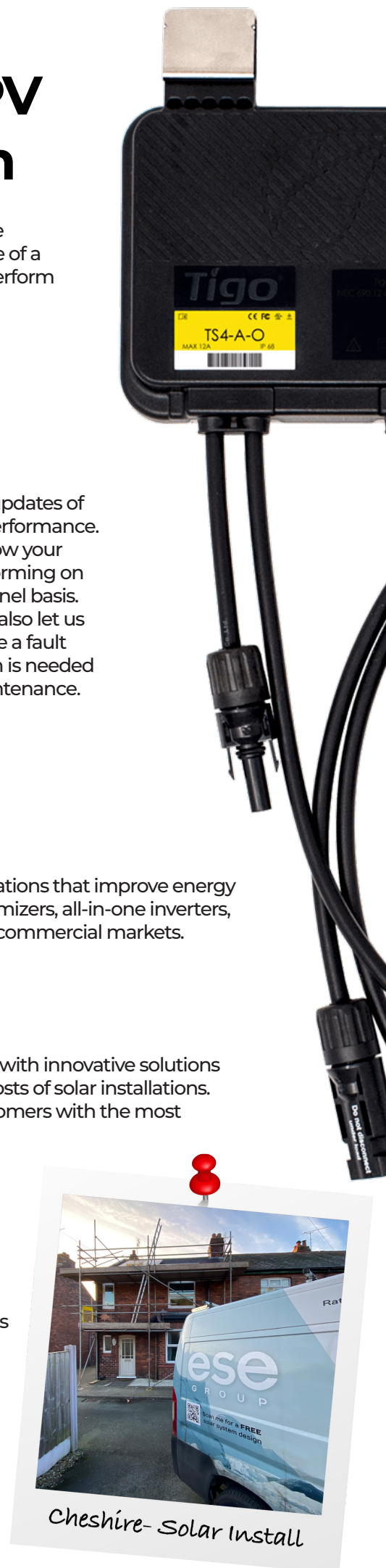
Tigo is the worldwide leader in Flex MLPE (Module Level Power Electronics) with innovative solutions that increase energy production, enhance safety, and decrease operating costs of solar installations. Tigo's TS4 platform maximizes the benefit of PV systems and provides customers with the most scalable, versatile, and reliable MLPE solution available

**ENPHASE**

Enphase transformed the solar industry with its revolutionary microinverter technology, which turns sunlight into a safe, reliable, resilient, and scalable source of energy to power our lives. Today, their intelligent microinverters work with virtually every solar panel made, they created one of the industry's best-performing clean energy systems.



Don't just take our word for it, hear what our customers have to say...

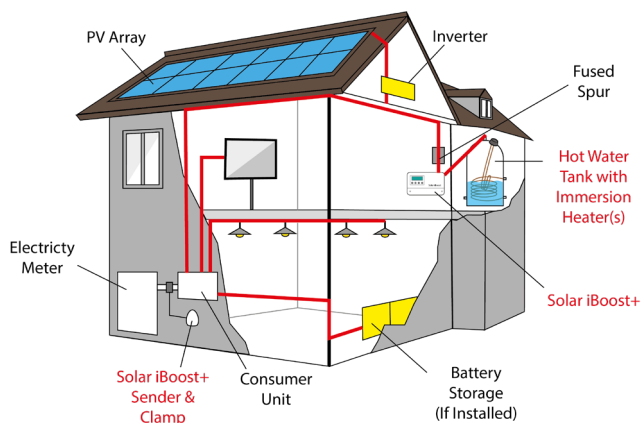




# Heating Solutions

## Solar iBoost+

Solar iBoost+ is installed next to the hot water tank and receives messages from the Sender. When activated it intelligently controls and adjusts the level of energy flowing to your immersion heater in line with the export levels as they rise and fall.



## How Does Solar iBoost Work?

Solar iBoost+ uses electronic control technology (pulse width modulation) to cleverly allow only the same as the excess power generated to be diverted rather than full power of the immersion.

As this excess energy varies, Solar iBoost+ manages the power levels applied to the immersion up to a maximum of 3kW.



Scan here to watch how Solar iBoost+ works

## Case Study

One of our existing customers has a 16 panel Solar System with a 3.6kW inverter and a 4.8kW battery system. In April 2021 they exported 163Kwh back to the grid. That's a lot of wasted energy! After speaking to the customer about this and finding out more about their needs, we recommended installing an extra Battery to store that energy. The customer was happy with how their PV system was performing and wanted to focus their attention on how to reduce their hot water bills. That's when we recommended installing an iBoost+.

Instead of sending that surplus energy back to the grid, the iBoost+ monitors the flow of electricity and detects any excess energy being exported. The iBoost+ then activates and allows the excess energy to heat their hot water cylinder to provide hot water to the house.

We estimated that based on their energy consumption with a 3kW immersion heater taking 2hrs 30min to heat the water (3kW each hour for 2.5 hours would be 7.5kW) they will potentially be able to have upto 21 days of each month using excess solar to power their immersion heater for free, instead of sending that excess energy back to the grid and buying it back again.





Office for  
Low Emission  
Vehicles

We're proud to be approved by the  
office for zero emission vehicles.



Find out more  
about  
EV Charging

## EV Charging At Home

At ESE, we think about the future and see a world where trees grow, skies are blue and everyone can breathe easy. As part of the electric vehicle and green energy business, we hope to make a small difference each day, and to keep taking steps towards making our dream for a better world a reality.

When it comes to EV's, our top priorities are honest dealings, customer satisfaction and contribution to a healthy, happy and green future!

A rapid increase in the sale of electric vehicles means that the demand for at-home EV charging points and strategic access points nationwide have significantly risen. As of now, you can charge your vehicle at home from a standard 13A socket using the manufacturer's adapter. However, installing an EV charging-point can speed up the charging process by around 60%.

### How Much Does It Cost To Charge An Electric Car?

Based on one of our customers who has a Nissan Leaf N-Connecta 40KwH being charged at £0.17 (Electricity Tariff price-based p/KwH), to charge your vehicle fully would only cost you £6.80 (0.17 x 40). Compare that to filling your tank full of petrol/diesel. You could be saving approximately £40 per week or £160 per month. Furthermore, you can make use of free public charging points across the UK when out and about to top up your vehicle as needed. Check out [www.zap-map.com](http://www.zap-map.com) for a full list of UK charging points.

### How Long Does It Take To Charge?

A 7KwH fast charger would take on average 7 hours to fully charge an electric vehicle. A 3-pin charger, which provides the same 7KwH charge, would take on average 24 hours to charge fully: that's over 3 times as long!



## Zappi - MyEnergi - 7.2 Kwh

Zappi is a smart EV charger with a difference. Not only does it operate as a traditional EV charger, it can also charge your EV using 100% FREE energy generated from your Solar PV or wind generation. Here's the SMART bit. Zappi can charge for FREE using your PV charger during the day and be set to charge at the most economical times at night based on preferred economy rates from your energy provider. All controllable by the myenergi APP.

### Feature & Benefits

- ✓ Compatible with all Type 2 Chargers
- ✓ Solar PV Charging (with in-built Harvi fitted)
- ✓ Pin Code Protected
- ✓ Access with Mobile App (via WiFi/4G/Ethernet)
- ✓ Approved for OZEV Grant
- ✓ 3 Charging Modes - ECO, ECO+ and FAST
- ✓ 3 Year Warranty
- ✓ No Earth Rod



Find out more about Zappi

## CITA - Smart 7 - 7.2 Kwh

CITA Smart 7 charger is the most compact and high-performance home and office charging solution. Smart 7 comes with maximum power of up to 7.2 kW for single-phase installation and comes with an integrated type 2 connector.



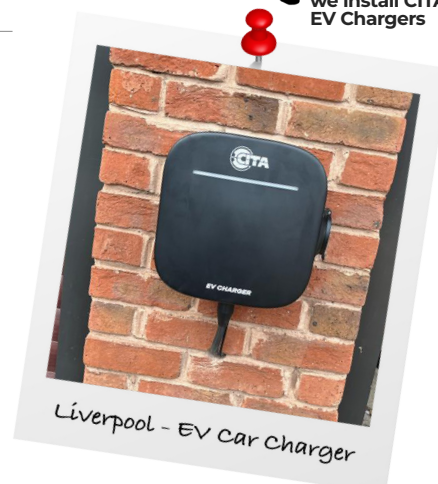
### Feature & Benefits

- ✓ Compatible with all Type 2 Chargers
- ✓ Solar PV Charging (with CT Clamp)
- ✓ Power Range - 1.4Kwh to 7.2Kwh
- ✓ Access with Mobile App (via WiFi/4G/Ethernet)
- ✓ Approved for OZEV Grant
- ✓ Scheduled Charging
- ✓ 3 Year Warranty
- ✓ No Earth Rod



Find out how we install CITA EV Chargers

## Our EV Chargers



**Would you like to earn some  
extra money each year?**

**£250**

Simply refer ESE Group to a friend, family member or neighbour for a new Solar PV System and you'll receive £250 on completion of that installation.

**NO LIMIT ON REFERRALS!**

**Scan here to apply**  
[esegroup.co.uk/refer-a-friend](https://esegroup.co.uk/refer-a-friend)



**ese**  
G R O U P



# Refer A Friend

Our customers can make £1,000's of extra income each year by simply referring friends and family to ESE Group. For every successful Solar PV referral installation, we'll pay you £250 straight into your bank account. The good news is that there is no limit on the number of people you can refer.

**That means that if you referred 10 people to ourselves, and all 10 of them had a new Solar PV system installed, you would be receiving £2,500**

If you know somebody who would be interested in having a Solar PV system installed, why not refer them to us at [www.esegroup.co.uk/refer-a-friend](http://www.esegroup.co.uk/refer-a-friend) and see how much extra money you could make.

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## FAQ's

### How does the refer a friend scheme work?

Simply refer ESE Group to a friend, family member or neighbour for a new Solar PV System and you'll receive £250 on completion of each referred installation. There is no limit on the amount of referrals that you can make/claim.

### How much does a full Solar PV System cost?

A Solar System isn't one size fits all. We completely bespoke your Solar Design based on you and your homes needs. Prices range from £6,999 - £14,000+ depending on what size of array and battery storage you choose. One of our Solar Surveyors will assess your property, talk through your needs/requirements and a solar design will be produced and sent to you to look through.

### What are the benefits of installing Solar PV?

Solar is great way to beat the current energy price rises. Generating free energy from the sun will allow you to power your home during the day. Battery Storage will allow you to power your home during an evening, reducing your reliance on the National Grid. As well as reducing the cost of your energy bills, installing Solar PV will also reduce your carbon footprint, helping to save the planet

### Why do I need a battery?

Your solar panels are soaking up all that daylight, enabling you to power your home, but when the sun goes down – no more solar energy is being generated. You still need to power your home in the evening. What happens then? If you didn't have battery storage, you'd then switch to using power from the National Grid – costing you a lot of extra money. With a battery installed in your home, you can use all the extra solar energy captured during the day that you didn't use to continue powering your home at night.

### How long do batteries last?

Our Batteries come with a 12-year warranty – their lifespan far exceeds that of standard batteries you use on gadgets at home.



Rated Excellent 4.7 ★★★★★ Over 3,000 customer reviews

Don't just take our word for it, hear what our customers have to say...



# ese

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## Head Office

Unit 5, Sprint Way,  
Speke,  
Liverpool,  
L24 9AB

0151 665 0498  
mail@esegroup.co.uk

## Exeter Office

Unit 6, Harrier Court  
Exeter,  
Devon,  
EX5 2DR

01392 640 000  
southwest@esegroup.co.uk

## Newcastle Office

Unit D, Spey House  
Belmont Ind Estate,  
County Durham,  
DH1 1TH

0191 466 1566  
solarpv@esegroup.co.uk

