



WELCOME TO THE INFINITY RENEWABLES GROUP

Your alternative energy specialist,
empowering you

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 **www.infinity-renewables.com**



ABOUT US

A team of alternative energy specialists

Who is Infinity Renewables Group? Infinity Renewables is one of the largest solar companies in the UK, having installed in thousands of homes across the UK, yet we are still run as a family business. We are fully committed to supporting the environment and working towards a carbon-neutral society

We offer a personalised customer experience, listening to requirements and tailoring a unique solution for each customer's home. Using the highest quality brands with extended warranties, we embrace the latest technology to ensure that, you, the customer, receives great returns on investment and reassurances of the longevity of the product.

WHY THE INFINITY RENEWABLES GROUP ?

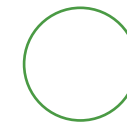
We believe in making a positive change by using safe sources of energy to power our planet

With years of experience we make the process simple from initial consultation, to design and supply.



OUR OFFER

We put our
customers at
the heart of
everything
we do



From initial consultation through to postinstallation, we support our customers throughout, listening every step of the way to ensure expectations are met. Coupling this with the highest quality brands we ensure that you, the customer, receive great returns on investment and reassurance of the product(s) longevity.

WHY THE INFINITY RENEWABLES GROUP ?

Our friendly team of experts are dedicated to helping you optimise your energy usage. Our aim is to help homeowners and business owners to be able to reduce their carbon footprint, future-proof their properties and to save money on rising electricity costs.



Infinity Renewables

Reviews 315 • Excellent



✓ VERIFIED COMPANY



A day ago

Les Hawkey

We had great installation by the Infinity team ...

We had great installation by the Infinity team. Terry and Charlie the electricians explained everything and took care to ensure that they were not interfering with our work and they left no mess and you would not have known they had been. Luke who installed the panels kept us fully informed on what he was doing and how everything worked. Fantastic service.



6 days ago

Excellent fitters and good value system

Excellent fitters and good value system

Good value Solar panel system, some issues with delay of getting optimisers and having to have them fitted at a later date which was an inconvenience. However all the fitters were lovely, Scott was really thoughtful making sure the wires were out of sight and setting up the app and explaining it, and Michael, Daniel and Ash went above and beyond clearing the moss out of the gutters and working very carefully around a pigeons nest with a baby in it. All really friendly and hardworking guys.



Aug 13, 2022

Peter

Excellent Solar System, installation & support

The Solar System – panels, battery and EV charging unit – is working as expected, thanks especially to lost of sunshine in the last couple of weeks! The installation team of Mark, Michael and Dan are obviously very experienced, plus Mark found an innovative way to hide the cables to and from the consumer unit in a cupboard under our stairs. There were a couple of issues which have been resolved quickly and efficiently. The customer service team are swift to answer calls and provide timely updates.

Infinity Renewables have successfully delivered over 3000 installations for the Solar Together Schemes across several counties:

- Surrey
- Hampshire 2021
- Sussex
- WECA Bristol/Bath/Somerset
- Wiltshire
- NOW Hampshire 2022

 @InfinityRenewablesGroup

ACCREDITATIONS

Infinity Renewables are also proud members of RECC, NICEIC, MCS, FCA and TRUSTMARK amongst other qualifications. We continually keep our team trained to the highest standards in this ever-evolving market and adhere strictly to the standards laid out by MSC. We are proud to say we are licenced to Install solar PV, Battery Storage, Car Chargers and air source heat pumps

RECOGNISED

APPROVED INSTALLER



RECC 
RENEWABLE ENERGY CONSUMER CODE



www.microgenerationcertification.org



CONSUMER PROTECTION

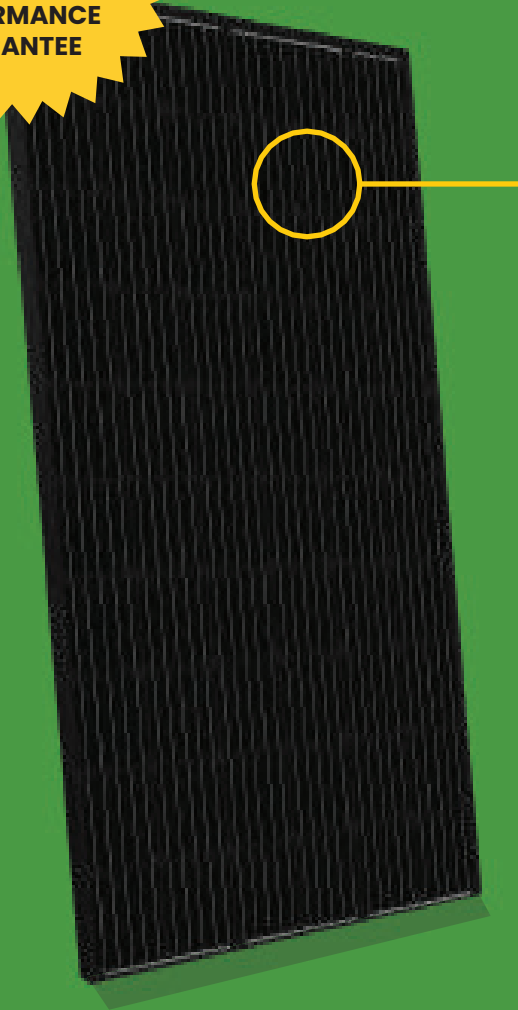
INFINITY RENEWABLES GROUP LTD is a member of the RENEWABLE ENERGY CONSUMER CODE (RECC), which is backed up by the Trading Standards Institute. RECC ensure that consumers are dealt with professionally, courteously and sympathetically at all times. Any products installed by RECC Members must be fit for purpose, installed professionally and come with comprehensive guarantees, which are covered by specialist insurance providing consumers with a high level of protection.

Our registration number is 00070740.

For more information please visit [https:// www.recc.org.uk](https://www.recc.org.uk) where you can view the full consumer code.

HOW WE CAN HELP YOU BY SWITCHING TO AN ALTERNATIVE ENERGY SOURCE



25PERFORMANCE
GUARANTEE

*Thanks to the use of PERC cells, our modules are able to reach higher efficiencies, as they facilitate the light imprisonment in close proximity to the rear surface and optimise the electron capture.

PANELS

390W Mono All Black Module or equivalent tier 1 equal power class or higher

Powered by high-efficiency PERCIUM cells, this series of highperformance modules provides the most cost-effective solution for lowering the LCOE of any PV systems large or small.

- Rating: 390W
- Efficiency: 20%
- Dimensions: 1,722 * 1,134 * 30
- Product Warranty: 12 years 25 years performance
- Performance Guarantee: 93.1% - 10 years 85% - 25 years

INVERTERS

Growatt Inverter



Growatt, a global leader of smart energy solutions, provides residential, commercial and utility-scale PV inverters, energy storage systems, microgrid systems and smart energy management solutions. The company is dedicated to becoming the world's largest supplier of smart energy solutions with an annual output of 20GW. Growatt TL-X and TL-XE range is the most up-to-date smart inverter solution for rooftop solar systems. Its of compact design and outstanding efficiency of 98.4%

01

Includes Wi-Fi and monitoring

02

Product warranty – 10 years

BATTERY STORAGE

Growatt 3.3 kWh & 5.0kWh Solar Battery Storage

Growatt uses lithium-iron-phosphate (LiFePO₄) battery technology, which is one of the most reliable, safe and long-lasting lithium battery technologies available. The module can be purchased individually to expand a previously installed rack. It's not a stand-alone product. Starting at 3.3 kWh Batteries can be added on to make a system with a maximum of 19.8 kWh.



5kWh BATTERY KEY FEATURES:

- Usable Capacity of 4.6kWh
- Maximum Size total 50 kWh
- Dimensions: 475 mm x 765 mm x 145 mm
- High energy density and efficiency
- Excellent safety of LiFePO₄ battery
- DoD up between 94.5%
- Lifetime of 6,000 cycles
- 10 Years warranty

3.3kWh BATTERY KEY FEATURES:

- Usable Capacity of 3.0kWh
- Maximum Size total of 19.8 kWh
- Dimensions: 444 mm x 131 mm x 394 mm
- High energy density and efficiency
- DoD up between 93%
- Lifetime of 6,000 cycles
- 10 Years warranty

IBOOST / PV MATE

Solar iBoost / PV Mate Immersion Controllers

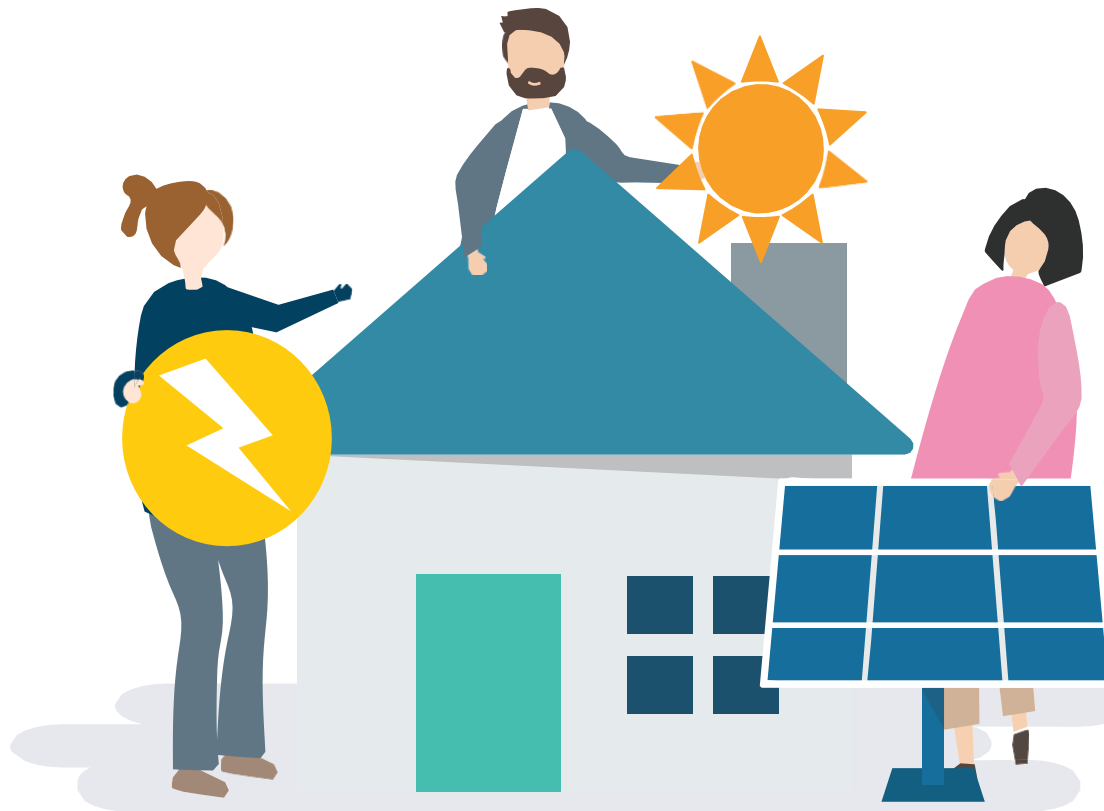
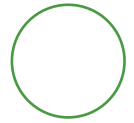
11
YEARS
EXPERIENCE



Installing a Solar Power immersion controller to your home's hot water tank helps cut the cost of water heating, reduces the use of your boiler and maximise the free solar energy generated at your property. This technology enables you to automatically consume excess energy generated by your solar panels.

- Responds rapidly to the varying home consumption and changing weather ensuring that only excess power is used
- LED display giving visual indication of the system in operation
- Wireless Sender eliminates unsightly and costly wiring
- Simple programmable timer
- Accurate power measurement and heater control
- Built-in Boost override switch keeps you in control with 15 minute increments up to 2 hours
- 2 Year Warranty for iBoost 5 year Warranty for PV Mate

PROCESS & INSTALL



- 1 Accept Recommendation
- 2 In Home Survey / sent signed copy of chosen design
- 3 Installation Date / 25% Deposit within 14 days
- 4 Pre-installation paperwork is filed (DNO)
- 5 Any product or design changes can be made up to 30-days out
- 6 7 - Day out install email/ scaffolding arrangements
- 7 Installation Day / The team will run you through the proposed plan
- 8 Final Balance Due / Handover Pack MCS certification
- 9 Monitoring App



SOLAR TOGETHER INSTALLATION VARIATION CHARGES AND OPTIONAL EXTRAS



HOT WATER BOOSTER

A Power diverter is a device that detects when your solar PV system is exporting electricity to the grid and will divert the generated energy to heat the water in your immersion heater



BIRD PROTECTION

In areas where pigeons or other wildlife can inhabit your roof solar power can often become an ideal home for unwanted guests. Bird proofing is often deemed as an essential for domestic solar installations.



EMERGENCY POWER SUPPLY SOCKET

The emergency power supply socket is an outlet that can be used on the property in the event of a grid blackout. This function will allow you to use your stored battery energy in a blackout.



FLAT ROOF KIT/BALLAST

Flat roof installation require a variation of mounting equipment and additional materials like ballast



SMART EV CHARGER

EV Charger comes packed with a range of features and boasts a market leading five year warranty. With a compact sleek design and solar compatibility, this charger also provides the user with the capability to take advantage of off-peak energy tariffs, potentially saving £100's per year



SPRAY FOAM INSULATION PRESENT

Properties that have spray foam present in their roof will incur an additional variation charge for installation. Often the tiles need to be lifted or broken away in order to conduct the installation.



WiFi BOOSTERS

For the inverter to be connected to your home's wifi for the smart monitoring app to work you will need a minimum of 2 bars of wifi strength at the inverter location.



EXTRA GARAGE BOARD / INTERNAL CABLE RUN

An additional circuit may need to be installed as part of your new installation if no suitable spare is available in your current consumer unit.

LET'S START WITH YOU

SURVEY CHECK LIST



Measurements Required

- All target roof height from gutter to ridge
- All target roof length
- All target roof pitch
- All target roof obstructions measured
- Loft hatch for battery storage
- Any necessary cable run measurements

Photos Required

- All target roof tiles / Ariel Image
- All target roof obstructions
- All target roof scaffold area & access
- Loft Hatch
- Electricity meter / consumer unit
- Inverter / battery mounting locations
- Internal / External cable runs
- Wifi strength
- Additional install areas, EV Charger location, immersion coil, fused spur



SURVEY CHECK LIST



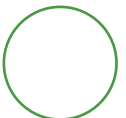
Offered

- ☐ Bird Proofing
- ☐ EV Charger
- ☐ Immersion controller
- ☐ Battery Storage
- ☐ EPS Socket
- ☐ WiFi Boosters



Discussed

- ☐ Solar Panel sizing options and pricing variations
- ☐ Estimated solar output
- ☐ Battery storage options / pros & cons
- ☐ Roof fixing style
- ☐ Install variation charges due to fixing method, access or scaffolding etc.
- ☐ Optional extra's pros & cons
- ☐ Mandatory extras due to property variation
- ☐ All possible install locations and their merits
- ☐ Access to Wifi essential if monitoring app required but not essential
- ☐ Internal external cable run locations & aesthetics
- ☐ LOA Required?
- ☐ Additional inverter required?





YOU'VE GOT THE POWER

**GO GREEN AND
REDUCE YOUR
CARBON FOOTPRINT
TODAY
HELP MAKE FOSSIL
FUELS A THING OF THE
PAST**









QUESTIONS & ANSWERS

