

35 Southdown Road  
Westbury-on-Trym  
Bristol  
BS9 3NJ  
T/F 01179 590580  
E [enquiries@ecocetera.com](mailto:enquiries@ecocetera.com)  
W [www.ecocetera.com](http://www.ecocetera.com)

August 14<sup>th</sup> 2023

Quotation number: 2542

James Gillespie  
Winsor & Leaman Architects  
35 Oakfield Road  
Bristol  
BS8 2AT

**Quotation for Solar Photovoltaic Panels – 3.56kW Jinko Solar PV system**  
**Location: 603 Gloucester Road, Bristol BS7 0BJ**

Dear James,

Further to your enquiry and *subject to site survey*, we have pleasure in enclosing our quotation for a solar photovoltaic generator on the roofs at the above address. Please read through this document carefully, and if you wish to proceed, sign and return the Acceptance Form where indicated. Please feel free to call with any queries. Our quotation is to supply and install **8no. Jinko 445W monocrystalline** modules to the roofs, giving an array with a peak capacity (Wp) of **3.56kWp**. The detail is as follows.

- A. Supply all goods listed in quotation.
- B. Work to be undertaken by Ecocetera Limited as follows:-
- Design and specification of PV system in accordance with relevant small scale embedded energy (SSEG) engineering recommendation G98(2019) and G99, MCS Guidance and current Building Regulations
  - *Scaffolding assumed to be present for construction; not included in this quotation*
  - Installation of IFP Rooftrak fixings and module mounting rails
  - Mechanical and electrical connection of PV array, including fitting each panel with SolarEdge S440 optimiser
  - Installation of SolarEdge SE3500H Inverter
  - Installation of DC cabling between array and inverter
  - Installation of AC spur cabling from a dedicated way on consumer unit to location of inverter
  - Installation of AC isolator at inverter and connection to AC spur
  - Programming inverter
  - Testing & commissioning of system
  - Liaison with Distribution Network Operator

### Planning and Consents

This installation may require planning permission.  
You will need to obtain any relevant consent prior to installation.  
We will notify Building Control under Part P of the Building Regulations.

### Timescale

We aim to commence work within four weeks of instruction, and to complete work within two days of starting on site, obviously depending on weather conditions. It is important that you let us know if there are any critical completion deadlines as soon as possible.

## Complaints

We aim to ensure the highest levels of service together with expert installation. In the unlikely event of a problem occurring, we are fully committed to resolving complaints quickly and effectively, and are also members of the RECC Assurance Scheme.

## Ongoing Maintenance and Service

The system will require little in the way of ongoing maintenance save keeping the panels clean and free from shading. We will leave you an operation and maintenance manual once the system has been commissioned which will contain full details of trouble shooting, together with our contact details.

## Warranty

SolarEdge inverters supplied by Ecocetera come with the benefit of a twelve year product guarantee; the optimisers are covered by a twenty-five year guarantee.

Panels are covered by both a twenty-five year product warranty and a thirty year performance guarantee.

In addition we provide a two year insurance backed warranty for our installation services.

## System Costs

Supply and installation of 3.56kW solar PV system as detailed above	£7,600.00
<b>SUBTOTAL</b>	£7,600.00
<b>VAT AT 0%</b>	£000.00
<b>TOTAL</b>	<b>£7,600.00</b>

Installation Data and Performance Calculations		
Installed capacity of system – kWp (stc)	3.56	kWp
Orientation of system – degrees from south	-70 / +110	°
Inclination of system – degrees from horizontal	10	°
Postcode region	5E	
Postcode-specific Irradiance (from MCS datasets) (Kk)	840 / 789	kWh/kWp
Shade Factor (SF)	0.92	
<b>Estimated Annual Energy Yield (kWp x Kk x SF)</b>	<b>2,668</b>	<b>kWh</b>

Important Note: The performance of solar PV systems is impossible to predict with certainty due to the variability in the amount of solar radiation (sunlight) from location to location and from year to year. This estimate is based on the standard MCS procedure and is given as guidance only for the first year of generation. It should not be considered as a guarantee of performance.

Shading will be present on your system that will reduce its output to the factor stated. This factor was calculated using the MCS shading methodology and we believe that this will yield results within 10% of the actual energy estimate stated for most systems.

This quotation is valid for a period of 14 days from the above date.

We hope this quotation meets with your approval, and look forward to being of service.



35 Southdown Road  
Bristol  
BS9 3NJ  
T/F 01179 590580  
E [enquiries@ecocetera.com](mailto:enquiries@ecocetera.com)  
W [www.ecocetera.com](http://www.ecocetera.com)

## Acceptance Form

James Gillespie  
Winsor & Leaman Architects, 35 Oakfield Road, Bristol, BS8 2AT  
Re: **603 Gloucester Road, Bristol BS7 0BJ**

Quote Number: 2542  
Date of quotation: 14.08.2023

Total cost of system (inclusive of VAT)	£7,600.00
Deposit (payable on order)	£1,900.00
Second payment (due on completion of roof work)	£2,660.00
Balance (payable on day of completion)	£3,040.00

To proceed with this order please read the following instructions and then sign below and return to Ecocetera Limited at the above address.

### Methods of Payment:

Please select below the method by which you will pay your deposit. If paying by cheque please make payable to Ecocetera Limited and return together with the signed order form. If paying by credit card or bank transfer we will contact you on receipt of this form. **Please note that credit cards are only accepted for deposit payments, and not for balance payments.**

Cheque       Credit Card       Bank Transfer

### 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 Ecocetera Limited such as transport of products and erection of scaffolding. Cancellation must be made in writing to the above address.

Name:	Signature:	Date:
-------	------------	-------

By signing this form you are confirming the order for the products and installation services detailed in this quotation and that you have read and understood the Terms and Conditions.

You are also confirming you are happy for Ecocetera to liaise with the DNO on your behalf.

Your personal information will be safeguarded and processed in accordance with data protection legislation. A copy of the full Privacy Policy, which includes the information we collect, how we use it and under what circumstances, if any, we will share it with other parties, is available at:

<https://www.ecocetera.com/privacy-policy-2022/>