

Customer Name:	Alan McCall	Project Reference:	Q14431
Installation Address:			
Woodside, 7 Love Lane, Malpas, Cheshire, SY14 7ES			
<u>Specifications</u>			
Installation of a 8.91kW Solar PV system mounted South Facing. 22 X 405 Watt Longi Panels to be all black and connected to a Solar Edge 6.0kW Inverter. The Mounting Kit will be Sunfixings and Façade			
<b>DNO Application presumed to be accepted from previous install.</b>			
Quotation Issued By:	Josh Prince	Date Issued:	06/10/2022
Description of Goods	Description	Watts	Quantity
Modules (Panels)	Longi All Black	405	22
Inverter	Solar Edge	6.0kW	1
Mounting Kit	Sunfixings	Façade	Full Kit
Generation Meter	Emlite		1
Monitoring	Solar Edge Wifi Gateway		1
Description of Services	Description	Quantity	
Scaffolding Included	No	1	
All required electrical work and notifications	Yes	1	
DNO (Application Cost Only)	No	0	
No <b>additional</b> costs that may arise from a DNO Application will be included in this quoted price.	Goods & Services Sub Total:	£ 12,888.53	0% Incl
<p>Our intention is to give you a full and clear cost for the installation of the system. Providing nothing unforeseen should occur the only additional costs would be those associated with the issue of an Energy Performance Certificate (If not included above) and any planning related issues should they be required. <b>If you accept this quotation a design fee of £300 + VAT may be chargeable by the DNO during the DNO application process.</b></p>			
<u>Optional Extras</u>			Additional Costs
13.5 kWh Tesla Powerwall with Gateway <a href="https://www.tesla.com/powerwall">https://www.tesla.com/powerwall</a>			£9100 Exc VAT If Applicable
GivEnergy 2.6kWh battery system. Charge the battery from solar and cheap electricity tariffs.			£3300 Exc VAT If Applicable
GivEnergy 5.2kWh battery system. Charge the battery from solar and cheap electricity tariffs.			£4300 Exc VAT If Applicable
GivEnergy 9.5kWh battery system. Charge the battery from solar and cheap electricity tariffs.			£5700 Exc VAT If Applicable
MyEnergi Zappi Car Charger <a href="https://myenergi.com/product/zappi/">https://myenergi.com/product/zappi/</a>			£1300 Exc VAT If Applicable
Solar iBoost+ Immersion heater diverter			£400 Exc VAT If Applicable
Myenergi Eddi immersion controller <a href="https://myenergi.com/product/eddi/">https://myenergi.com/product/eddi/</a>			£625 Exc VAT If Applicable
Groundworks costed at a daily rate			PC Cost of £500 Per Day
Erection of Full Professional Scaffolding System			PC Cost of £1000



# Solar PV Quotation Form

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Installation Data		
Installed Capacity:	8.91	kWp
Orientation of the system - Degress from South	0	
Orientation of the system - Degress from South (Second Location) IF applicable	0	
Incline of Installed System - Degrees from Horizontal	30	
Number of Shaded Cells:	0	
Shading Factor:	1	
Irradiance based on datasets (kWh/kWp):	924	
Estimated Annual Output (kWp x kk x SF)	8,232.84	kWh

Guarantees and Warranties		
Inverter	10	Years
Optimisers	N/A	Years
Panels	12 Years Product Warranty	
	25 Years Performance Warranty	
Workmanship Warranty	5 Years	

Your equipment is guaranteed by its manufacturer, but you should contact us in the first instance if anything appears to be operating incorrectly.

In addition to the product guarantees, our work will be covered by a workmanship warranty. This workmanship warranty will be transferable to the new legal owner of the property if it is sold during the warranty period.

As signatories to the HIES Consumer Code we are required to ensure that should we cease trading, due to receivership, administration or bankruptcy, that the workmanship warranty that we have in place for your installation will still be honoured.

When you confirm the order and we have received any requested deposit, we will register your name, address and the total value of the contract, within two working days on the HIES Job Registration System.

A leaflet explaining the scheme is enclosed. If you are not content for us to register your details in this way, please let us know. The insurance provider will send the policy documents direct to you. This policy will be at no additional cost to you.

Should we cause any damage, either to installed equipment or to your property we will rectify such damage without charge to you.

**It is important that this quotation is read in conjunction with the full performance estimate that accompanies it. If you require clarification on any point please do not hesitate to contact us.**

**All info can be supplied in a larger text if required.**

Payment Terms
<b>Deposit:</b> 25% Payable
<b>Advance Payment:</b> Further advance payment payable no more than 3 weeks before delivery date of 35%
<b>Balance:</b> Balance payable following final commissioning (remaining 40% of total)

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<u>What does this mean in term of payments?</u>	Octopus	Tesla	
Smart export guarantee, this is subject to your energy provider. For quotation purposes will be to base it on octopus energy SEG.	4.5	24	p/kWh

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 upon the standard MCS procedure and is given as guidance only. It should not be considered as a guarantee of performance.

Existing Tariff	Tesla Energy Plan Tariff	Estimated Annual Consumption		Estimated Current Cost
28	24	5,000	kWh	£1,400.00

<u>Potential Income and Benefits Standard System Octopus Tariff (Optional)</u>		<u>Savings</u>
A) EXPORT	Estimated annual income generated from exported electricity to the grid, calculated at: 50% of 8232.84 kWh/year x 7.5p/kWh.	£185.24
B) IMPORT	Estimated annual electricity savings, calculated at: 50% of 8232.84 kWh/year x 28 p/kWh	£1,152.60
Estimated <b>annual</b> system benefit calculated by adding A and B		£1,337.84

<u>Potential Income and Benefits with Tesla Battery and Tesla Energy Plan Tariff</u>		<u>Savings</u>
A) EXPORT	Estimated annual income generated from exported electricity to the grid, calculated at: 25% of 8232.84 kWh/year x 24p /kWh.	£493.97
B) IMPORT	Estimated annual electricity savings, calculated at: 75% of 8232.84 kWh/ year x 24p/kWh	£1,481.91
C) IMPORT	Estimated annual savings based on yearly consumption and the difference between existing and Tesla tariff. (Comparing 28 p/kWh to 24p/kWh)	£200.00
Estimated <b>annual</b> system benefit calculated by adding A and B and C		£2,175.88

### Important notes concerning this quotation

#### Costing

This quotation has been based on us being able to install your system as described without interruption. Should there be circumstances beyond our control which cause an interruption to the installation process we will discuss with you the implications of such a delay. Should you decide to make any changes to the agreed installation within your cancellation period, we will produce another full quotation which takes into account these changes. You will be given a further cancellation period to consider this quotation.

Should you wish to make any changes to the agreed installation after your cancellation period has expired, again we will prepare a new quotation for you, but we reserve the right to charge for any reasonable costs we have incurred in working towards the original installation details.

If, during the installation process, we come across any situation that we could not reasonably be expected to foresee, for example, remedial electrical or building work, we will discuss with you the implications and costs involved in rectifying the problem.

Should you request any changes after the installation process has begun that involve additional cost, we will provide you with a quotation based on the daily or hourly rate of our installers. The rate that would apply would be £50 per hour.

#### Registering for Smart Export Guarantee (SEG)

The [smart export guarantee](#) (SEG) is an obligation set by the government for licensed electricity suppliers to offer a tariff and make payment to small-scale low-carbon generators for electricity exported to the National Grid, providing certain criteria are met. The SEG is an opportunity for anyone who has installed Solar PV up to a capacity of 5MW.

The SEG Licensee is required to put processes in place to pay for the electricity exported by the eligible installation and to report to Ofgem on installations under the SEG arrangements. SEG Licensees determine the rate they will pay, contract length and other terms.

However, whilst wholesale electricity prices can sometimes fall below zero, SEG Licensees must always offer a tariff that remains above zero. SEG payments must be calculated by SEG Licensees using Export Meter Readings.

We will register your installation on the MCS Installation database and send you the MCS Certificate. You must send your MCS certificate to your chosen licensed electricity supplier in order to receive SEG payments.

### **Cancellation Rights**

Your cancellation rights will vary depending on whether the contract you agree with us is considered to have been agreed on or away from trade premises.

For contracts considered to have been agreed on trade premises you will be given a fourteen day cancellation period from the day that the contract was signed.

For contracts considered to have been agreed away from trade premises, your cancellation rights are as set out in the Consumer Contracts (Information, Cancellation and Additional Charges) Regulations. These regulations give you the right to cancel from the time that the contract is signed until fourteen days after the delivery of the last of the goods.

If you wish us to begin work within the cancellation period you must give us express permission, in writing, to do so.

You can find full details of your cancellation rights within the contract we will ask you to sign and also on the Cancellation Form we will issue to you.

### **Planning permission**

If your property is a listed building or you are in a conservation area you may need planning permission. We will assist you in gaining any permission, but you are responsible for contacting your local planning authority to obtain confirmation that planning permission is not required.

We cannot be held responsible for any installations carried out where planning permission was required but not obtained. No refunds will be given in such cases.

Requirements regarding planning permission can vary from area to area.

This quotation does not allow for any costs in association with DNO applications. Once the application has been made and the DNO has responded we will then let the customer know of any additional costs. Non Refundable £100 + VAT has been included in our quotation.

By signing the contract, you are confirming that you have received Planning Permission or a Building Warrant for the proposed installation or ascertained that these are not required. We cannot be held responsible for any installations where Planning Permission or a Building Warrant was required but not obtained, and no refunds will be offered.

By signing and returning the Order Form, you are confirming the order for the products and installation services specified on this Quotation. This order will become binding when we notify you of its acceptance and will be governed by our installation terms and conditions.

We are a signatory to the HIES Consumer Code, and this document is prepared in accordance with this Code, a copy of which is available on request.

### **Deposits and advance payments**

We will never ask for more than a 25% deposit, including VAT, on signing of the contract. If we require you to make any advance payments, these will be communicated to you, in writing, with the dates that they are due to us. These advance payments will never, when added to the deposit, exceed 60% of the total agreed contracted price. We will not ask for any advance payments more than 21 days from the agreed delivery or installation date.

Your deposit and any further advance payments requested will be insured with HIES under their Deposit, Advanced Payment and Warranty Insurance scheme so that you can get the work completed or your money back if we cannot deliver your equipment because we have gone out of business. **[NOTE: HIES will not cover deposits in excess of 25%]**

When you confirm the order and we receive any requested deposit, we will register your name, address and the total value of the contract with HIES within two working days. You will be sent your insurance policy documents directly from HIES. A leaflet explaining the scheme is enclosed. If you are not content for us to register your details in this way, please let us know.

### **Metering**

You'll need to have a smart meter or a meter capable of reporting exports on a half-hourly basis.

### **Insurance**

It is recommended that you inform your property insurers about the proposed installation to check if it will increase your buildings insurance premium.

As signatories to the HIES Consumer Code, we must have appropriate insurance to cover possible third-party damage, which may be caused by any of our activities. We are insured by <insert name of public liability insurers>.

### **Data protection**

We will keep information about individuals in accordance with data protection legislation. We will not pass information to any third party without your permission. Information about you may be passed to the Home Insulation & Energy Systems Contractors Scheme (HIES) and its auditors as part of the Code administrators monitoring of their compliance with the Code. The Code administrator may contact you directly.

### **Commissioning the system**

The installation will be commissioned according to MCS installation standards to ensure that the system is safe, has been installed in accordance with documented procedures and manufacturer's requirements and is operating correctly in accordance with the system design.

Following the testing and commissioning of the system, we will give you a Handover Certificate. This certificate confirms that we have met the requirements of the MCS and it details key information about the installation.

We will also, at this time, provide to you a Handover Pack containing information about the installed equipment and system performance.

We will also explain the operation and maintenance requirements of the system.

A detailed operating manual will be provided to you within 7 days.

We will register the installation on the MCS Installation Database (MID) and will provide to you, within 10 working days, the MCS Certificate. This certificate should be retained in your Handover Pack.

### **After sales support and maintenance**

If, following installation, the system does not appear to be operating correctly please refer to the operating instructions. We will explain to you, at the handover stage, the safe operation of the system.

If you are still in doubt as to any aspect of the systems operation, please contact us. We will issue to you at handover information as to any maintenance requirements. We can, should you require it, provide servicing and/or maintenance contracts at additional cost.

### **The HIES Consumer Code**

We are signatories to the HIES Consumer Code, membership number <insert>, and this document is prepared in accordance with the HIES Consumer Code.

A leaflet describing the HIES Consumer Code is enclosed with this quotation. The Code can be viewed in full at: <https://www.hiesscheme.org.uk/regulation/hies-scheme-rules-code-of-practice/>

### **Complaints**

We hope you won't have any reason to complain about any aspect of our service. But if you do, please contact us.

You may contact us by telephone, letter or e mail, and you will find our contact details on this quotation. We will acknowledge and attempt to resolve your complaint promptly. Where we need to investigate the complaint, we will report to you our progress on any investigation within seven working days.

If we are unable resolve your complaint, you may be able to complain to HIES. You can read about this here:

<https://www.hiesscheme.org.uk/what-we-do/alternative-dispute-resolution/#how-to-complain-and-who-to-complain-to>

### **If you wish to accept the quotation**

If you wish to accept the quotation, please read the Contract carefully. If you are in agreement with our terms and conditions, please complete the Customer Confirmation and return it to us together with the signed Contract and your deposit payment if we have requested one. We will then contact you to arrange the date for the installation.

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