



GESS
LIMITED
RENEWABLE ENERGY SPECIALIST



Gess Limited

Unit 6 Fenagtes
 South Woodham Ferrers
 Chelmsford Essex
 CM3 5ZA
 Tel: 0844 800 0553
info@gesslimited.com
 Company: 08095745
 Vat: 169 1402 10

**SOLAR PV QUOTATION / ORDER FORM**

Customer Name	Mr P Herrey
Customer Address	116 St Pancras Way, London, NW1 9NB
Customer reference	5032
Representative	IH
Date	20 December 2020

Description of goods and services	Quantity	Total
340 W LG Neon 2 Black Monocrystalline PV panels	11	
Enphase Microinverters	11	
Enphase "Envoy" wireless monitoring system	1	
Technical Survey	1	
Full Custom Installation	1	
25 year guarantee	1	
Independent warranty	1	
System certification and registration	1	
Solar I-Boost hot water	1	
NAPIT buildings & electrical cerification	1	
Roof team	1	
	Sub Total (exl. VAT)	£6,928.57
	VAT 5%	£346.43
	TOTAL	£7,275.00

Payment Terms	£
confirmation of order	
Balance payable on commissioning	


This Quotation is valid for 30 days

Information as to the location of the key components accompanies this quotation, please ensure that you are satisfied with the location of these key components. If you require further information, please contact us.

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.

By using this procedure we have estimated that the system proposed would produce:

2632 Kilowatt hours



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Additional Information

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 wish to make any changes to the agreed installation after the cancellation period has expired, 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 £75.00 per hour.

Contract Terms

We have enclosed a copy of our contract with this quotation. Please read this carefully, and as always, please contact us if you require further clarification.

Timetable for Works

If you decide to accept our quotation, we will contact you and arrange a mutually agreeable date to begin the installation. We will confirm this with you in writing. It usually takes us 1 day to carry out an installation, including the erection and removal of scaffolding. Your installation will usually take place within 4 – 6 weeks of receiving your order, subject to workload and availability of materials. We will contact you at the earliest opportunity should there be any delay in obtaining the goods or services required.



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Important Notes Concerning this Quotation

Planning Considerations

Planning permission may be needed if the property where the installation is to take place is within a Conservation Area, National Park or an Area of Outstanding Beauty. If the property is a Listed Building you should assume that planning consent would be required. In any of these circumstances we would strongly suggest you contact your local planning authority.

Whilst we will assist you in gaining any particular permission, it will be your responsibility to ensure these permissions are in place. We cannot be held responsible for any installations carried out where planning permission was required but not obtained and no refunds will be offered.



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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 Renewable Energy Consumer Code administrator and its auditors as part of the Code administrator's monitoring of their compliance with the Code. The Code administrator may contact you directly.

Guarantees

Your equipment is guaranteed by its manufacturer but you should contact us in the first instance if anything appears to be wrong. solar panels and 20 years for the inverter. Depending on model and Brand .

We guarantee our workmanship for 2 years from date of install (RECC insists on a minimum of 2 years' 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 members of RECC we are required to ensure that should we cease trading, due to receivership, administration or bankruptcy, that this warranty will still be honoured.

Providing you give us permission to do so, we will register your contract under the IWA.biz Independent Warranty Scheme. An insurance provider will insure this workmanship guarantee. The insurance provider will send the policy documents direct to you. This policy will be at no additional cost to you.

Insurance

The Solar PV system 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. We will also make any required Building Control notifications and you will be forwarded the documentation within 30 days.

Following the testing and commissioning of the system, a detailed operating manual will be provided to you within 7 days.



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If You Wish to Accept the Quotation

If you wish to accept the quotation please read the Contract carefully. If you are happy with the terms of the Contract, please complete the **ORDER FORM** and return it to us together with your deposit payment if we have requested one.


We will then contact you to arrange the date for the installation.

Metering will be required in order for you to obtain financial incentives (Feed in Tariffs)

RECC and the Renewable Energy Consumer Code

We are a member of RECC, membership number 00059888, and this document is prepared in accordance with its Renewable Energy Consumer Code.

A leaflet describing the Renewable Energy Consumer Code is enclosed with this quotation. The Code can be viewed in full at <http://www.recc.org.uk/scheme/consumer-code>



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Predicted System Performance

The Microgeneration Certification Scheme sets out how an estimate of system performance must be arrived at. This is known as the standard MCS procedure. Whenever a quotation is issued, it is a requirement that we also issue the following “disclaimer”:

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.

In addition, if the data has been estimated or taken remotely, the following must also be included on the Quotation: This system performance calculation has been undertaken using estimated values for array orientation, inclination or shading. Actual performance may be significantly lower or higher if the characteristics of the installed system vary from the estimated values

And/or if any shading whatsoever is present the following disclaimer must be added

We have established that the system will be subject to some shading; therefore we are required to issue you with the following disclaimer:

A. Installation Data - Array 1	
Installed capacity of PV system – kWp (stc)	3.74 kWp
Orientation of the PV System – degrees from South	35 °
Inclination of system – degrees from horizontal	30 °
Postcode region	1
B. Calculations	
Kwh/kwp (kk) from table	
Shade Factor (SF)	0.9
Estimated annual output (Kwp x Kk x SF)	2632

A. Installation Data - Array 2	
Installed capacity of PV system – kWp (stc)	
Orientation of the PV System – degrees from South	
Inclination of system – degrees from horizontal	
Postcode region	
B. Calculations	
Kwh/kwp (kk) from table	
Shade Factor (SF)	
Estimated annual output (Kwp x Kk x SF)	

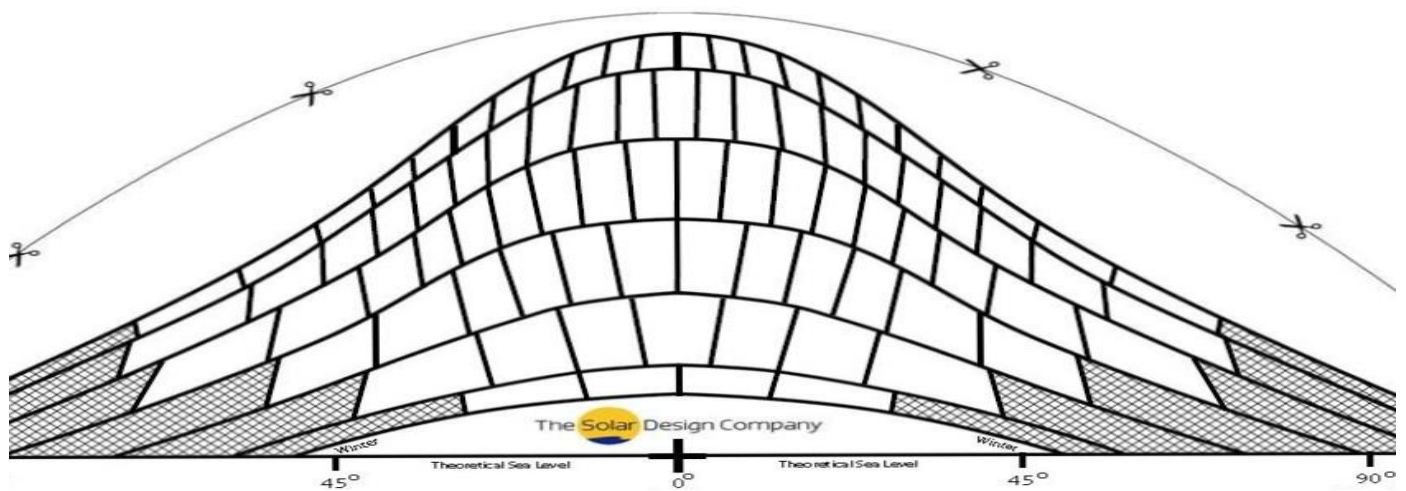
A. Installation Data - Array 3	
Installed capacity of PV system – kWp (stc)	
Orientation of the PV System – degrees from South	
Inclination of system – degrees from horizontal	
Postcode region	
B. Calculations	
Kwh/kwp (kk) from table	
Shade Factor (SF)	
Estimated annual output (Kwp x Kk x SF)	

A. Installation Data - Array 4	
Installed capacity of PV system – kWp (stc)	
Orientation of the PV System – degrees from South	
Inclination of system – degrees from horizontal	
Postcode region	
B. Calculations	
Kwh/kwp (kk) from table	
Shade Factor (SF)	
Estimated annual output (Kwp x Kk x SF)	
Estimated	TOTAL

A copy of the completed sun path diagram outlining how we have calculated the shading factor will accompany this quotation.


ector/Sunpath Indicator

© The Solar E
Please allow a margin for error



The Figures

If the system performs in line with our predictions the following would apply, remember, we have assumed that you will export 50% of the generated electricity, and that you will use 50% at home.



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NAPIT buildings & electrical certification	1		
Roof team	1		
	Sub Total (exl. VAT)		£6,928.57
	VAT 5%		£346.43
	TOTAL	£7,275.00	
Payment Terms	£		
Payment 1:			
Payment 3:			



Performance calculation *		data in blue cells
kWp i.e. 3.5		3.74
Kk Irradiation & Slope		782
Shade Factor of...		0.9
Annual AC output		2632
Export Tariff @ 5.5p B		0.05
Total amount received		71.06
Unitprice(Electric bill i.e.) .18		0.18
1/2 watts used		1316
Total energy saving C		236.88
Total benefit receivable D		307.94

Generation Income B	£71.06
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Energy Saving 50% C	£236.88
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Total income D	£307.94
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* These are standard performance estimates using MIS 3002

Electricity bill increase of 8% and R.P.I of 3.3%

year	SEG Receivable	Electricity savings	Total Benefit Growth	Accum Benefit
1	£71.06	£236.88	£307.94	
2	£73.41	£255.83	£329.24	
3	£75.83	£276.30	£352.13	
4	£78.33	£298.40	£376.73	
5	£80.92	£322.27	£403.19	1,769.24
6	£83.59	£348.05	£431.64	
7	£86.35	£375.90	£462.25	
8	£89.20	£405.97	£495.17	
9	£92.14	£438.45	£530.59	
10	£95.18	£473.52	£568.71	4,257.59
11	£98.32	£511.41	£609.73	
12	£101.57	£552.32	£653.89	
13	£104.92	£596.50	£701.42	
14	£108.38	£644.22	£752.61	
15	£111.96	£695.76	£807.72	7,782.95
16	£115.65	£751.42	£867.08	
17	£119.47	£811.54	£931.01	
18	£123.41	£876.46	£999.87	
19	£127.48	£946.58	£1,074.06	
20	£131.69	£1,022.30	£1,153.99	12,808.96



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ORDER FORM

We/I agree to the Quotation and confirm the order for the products and installation services specified.

We/I agree to the total cost and payment terms set out above.

Bank: HSBC

Account number: 82300869

Sort Code: 40-17-08

Name:	Mr P Herrey
Signature:	
Date:	

Thank you for your order