



ALL SEASONS ENERGY



SOLAR PV SYSTEM

Proposal & Order

Speak with us: **01909 771 838**

Visit us online: **www.allseasonsenergy.co.uk**

Prepared by: Matt Hill

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For: Susan

3 and 4 Calthorpe Cottages, Acle

Quote #: 3156183

Valid until: 17th November 2023

Solar Energy System Proposal

Dear Susan,

Thank you for the opportunity to present your Solar Energy System proposal.

All Seasons Energy is a leading supplier and installer of renewable energy, carbon reducing, and energy saving technologies for UK home and business owners.

With over 50 years' combined experience in the renewable energy and heat industry, All Seasons Energy are widely recognised as one of the UK's most trusted home and business efficiency installers. We offer honest and tailored advice on the best energy saving measures for your home or business.

With our UK headquarters based in Sheffield, South Yorkshire, we are perfectly located to serve customers across England, Scotland, and Wales. We are dedicated to delivering quality products and installations, supported by the highest level of customer service and efficiency. Our prestigious accreditations demonstrate our commitment to this.



We have thousands of happy customers who have had renewable energy and heat technologies supplied and installed through us. You can view them all on our Facebook or Google pages.



If you have any questions please let us know. We look forward to working with you soon.

Best Regards,

Matt Hill

All Seasons Energy Ltd

Recommended System Option

6.56 kW

System Size

£2,172

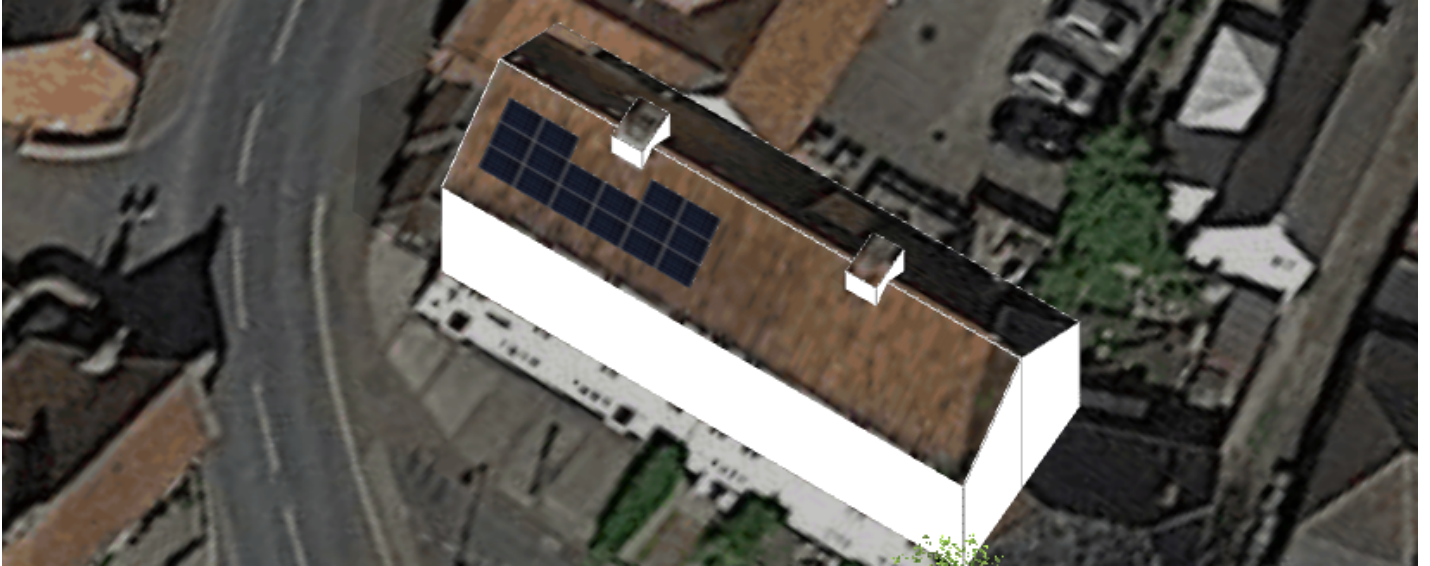
Estimated Annual
Electricity Bill Savings

£11,652

Total System Price
excluding VAT

£11,652

Net System Price
excluding VAT



Your Solution

Solar Panels

Hengdian Group DMEGC Magnetics

6.560 kW Total Solar Power

16 x 410 Watt Panels (DM410M10-54HBB/-V)

5,380 kWh per year

Inverter

Sunsynk

5.000 kW Total Inverter Rating

1 x SUNSYNK-5K-SG03LP1

Battery

Sunsynk

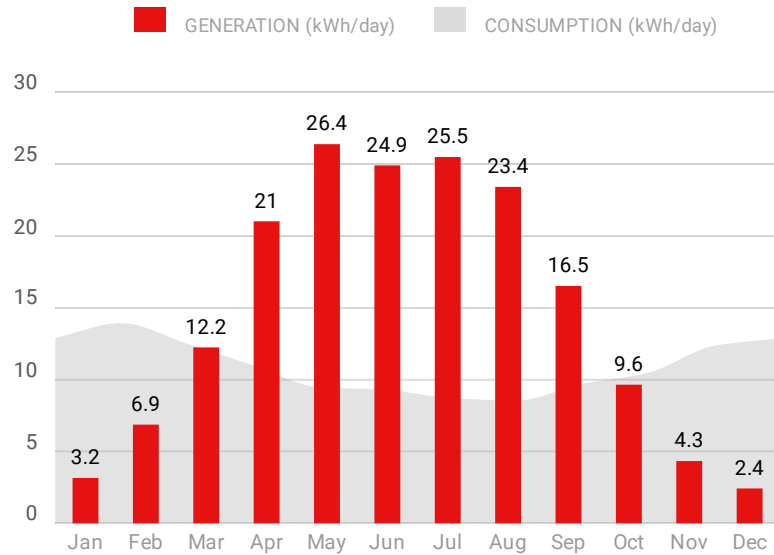
5.12 kWh Total Battery Storage

1 x Sunsynk 5.12kWh

Warranties: 12 Year Panel Product Warranty, 25 Year Panel Performance Warranty, 10 Year Inverter Product Warranty, 10 Year Battery Product Warranty

System Performance

134%
Energy From Solar



53%
Self-consumption

47%
Export to grid

System Performance Assumptions: System Total losses: 13.7%, Inverter losses: 0.1%, Optimizer losses: 0%, Shading losses: 2.4%, Performance Adjustment: 0%, Output Calculator: System Advisor Model 2020.02.29.r2. Panel Orientations: 16 panels with Azimuth 266 and Slope 45.

Environmental Benefits

Solar has no emissions. It just silently generates pure, clean energy.



Each Year

134%
Of CO₂, SO_x & NO_x

1 tons
Avoided CO₂ per year

Over System Lifetime

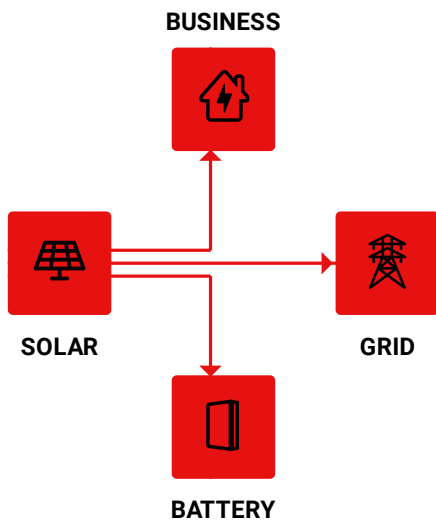
39,968
Car km avoided

257
Trees planted

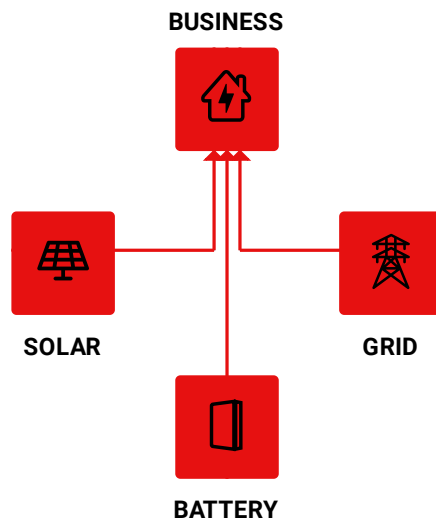
29
Long haul flights avoided

How your system works

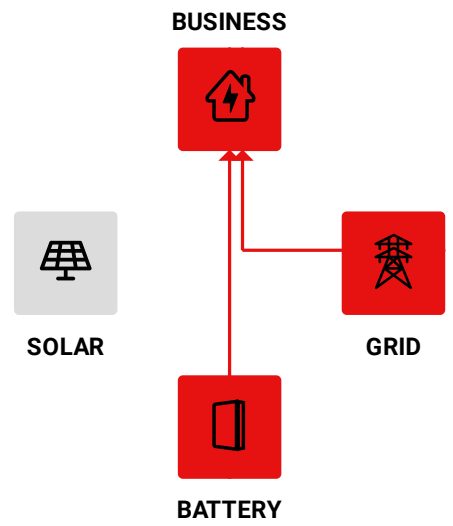
Generating Excess Solar



Partially Offset Usage

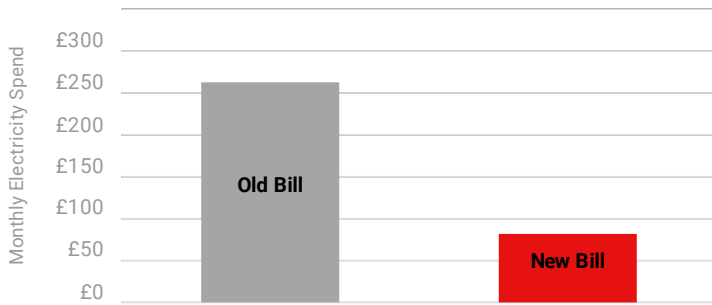


Night

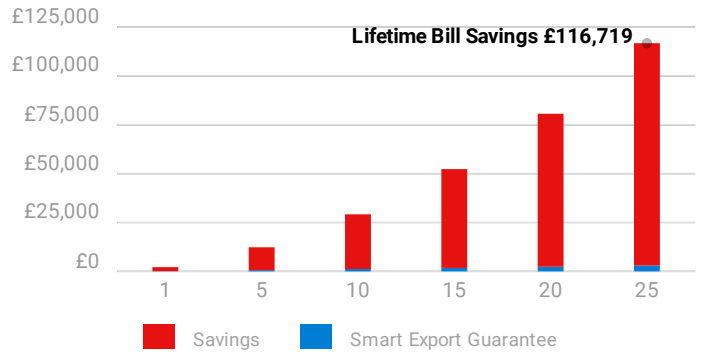


Electricity Bill Savings

First Year Monthly Bill Savings



Lifetime Bill Savings



Month	Solar Generation (kWh)	Electricity Consumption before solar (kWh)	Electricity Imported after solar (kWh)	Electricity Exported after solar (kWh)	Export Credit (£)	Utility Bill before solar (£)	Utility Bill after solar (£)	Estimated Savings (£)
Jan	98	400	302	0	0	312	240	71
Feb	192	390	204	2	0	303	166	137
Mar	379	388	71	53	3	303	68	235
Apr	630	330	5	294	15	260	7	253
May	818	294	0	519	26	234	-8	242
Jun	747	279	0	466	23	223	-6	228
Jul	790	270	0	512	26	217	-7	224
Aug	726	265	0	456	23	213	-5	217
Sep	495	291	3	203	10	231	10	222
Oct	299	325	64	30	2	257	64	193
Nov	130	371	242	0	0	290	195	94
Dec	75	399	324	0	0	311	256	55

Your projected energy cost is calculated by considering a 7.04% increase in energy cost each year, due to trends in the rising cost of energy. This estimate is based on your selected preferences, current energy costs and the position and orientation of your roof to calculate the efficiency of the system. Projections are based on estimated usage of 4000 kWh per year, assuming eDF Energy Electricity Tariff.

Your electricity tariff rates may change as a result of installing the system. You should contact your electricity retailer for further information.

Proposed Tariff Details - Custom Tariff	
Energy Charges	
Unit Rate <i>All Day</i>	£0.75 / kWh
Feed-in Tariff	
SEG <i>All Day</i>	£0.05 / kWh

Fixed Charges	
Standing Charge	£0.60 / day
% Discounts	
Direct debit Discount <i>(To all charges)</i>	7.00%
% Surcharges	
VAT <i>(To all charges)</i>	5.00%

Quotation

Payment Option: Payment

16 x DM410M10-54HBB/-V 410 Watt Panels (Hengdian Group DMEGC Magnetics) 1 x SUNSYNK-5K-SG03LP1 (Sunsynk) 1 x Sunsynk 5.12kWh (Sunsynk)	
Total System Price	£11,652.37 Excluding £2,330.47 VAT
Purchase Price	£11,652.37 Excluding £2,330.47 VAT
Deposit Payable	£3,495.71 Including £582.62 VAT

This proposal is valid until **17th November 2023**.

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 2-year workmanship warranty. This workmanship warranty is transferable to the new legal owner of the property if it is sold during the warranty period.

Deposit Protection and Insurance Backed Workmanship Warranty is included within your quotation. This is provided by our Insurance provider IWA, should we cease trading, due to receivership, administration, or bankruptcy, the workmanship warranty that we have in place for your installation will still be honoured.

When you confirm the order and have paid the requested deposit amount, we will register your details and the total value of the contract on the same day as your deposit payment with IWA, the insurance provider. The Insurance provider will send the policy documents directly to you.

A leaflet explaining the IWA scheme is enclosed. If you are not content for us to register your details in this way, please let us know.

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

By signing this form, you are also 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.

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.

Registering for Smart Export Guarantee (SEG)

System size less than 50kW - 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 <https://allseasonsenergy.co.uk/energy-grants/smart-export-guarantee-seg/>

System size 50kW up to 5MW - Your chosen SEG Licensee will advise on what information you need to supply.

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.

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. Your installation is 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.

Planning permission 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.

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 will be insured with our Insurance provider under their Deposit, 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. 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 IWA, our insurance provider. You will be sent your insurance policy documents directly from the Insurance Provider. If you are not content for us to register your details in this way, please let us know.

Commissioning the system

System size less than 50kW - 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.

System size 50kW and over - The installation will be commissioned 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 provide a Handover Pack containing information about the installed equipment and system.

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.

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 in writing by letter or e mail, where a copy of our Complaints Procedure can be obtained. You will find our contact details on this quotation.

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.

If you have any questions on any aspect of this quotation, the contract or any other related issue please do not hesitate to contact us.

Contract of Sale Terms & Conditions

This Contract has been prepared to comply with all our obligations the Microgeneration Certification Scheme (for system size less than 50kw). This contract details our obligations to you, and your obligations to us, if there is any point that we can clarify for you, please contact us.

1.The Quotation The quotation we have given you is valid for 30 days from the date of issue. To confirm your order, you will need to sign both copies of this contract; you should keep one copy for your records and return the other copy to us at the address on the quotation. No contract will be in place until we confirm the order with you. The quotation will document all goods and services we propose to supply, along with the total price for these goods and services including VAT. We will provide you with a timetable for supplying the goods and carrying out the installation. The quotation will include information as to the performance of the technology we have proposed to install. These performance estimates will be calculated according to the requirements of the appropriate MCS Standard. We will discuss with you and provide you with information as to the location of key components. You will be given the opportunity to approve the site designs before work commences. Where we are unable to supply the main energy generator that was specified in the quotation, we will inform you of this in writing and you will have the right to cancel this contract. We will advise you on approvals and permissions that may be required for the work; however, it will be your responsibility to ensure that such approvals and permissions are in place. If there are additional payments that you may have to make, such as planning costs or if you need to consult a Structural Engineer, we will offer assistance and advice, but you will be responsible for these costs. If there is a particular service or item of equipment that would normally be considered as part of the installation and you have requested that this not be included, then we will have documented this on the quotation. Please take time to acquaint yourself with this contract, if there is anything you do not understand, or if you require clarification on any point, please contact us.

2.Right to cancel Your rights under this contract The 'Cancellation Period' begins when the contract is agreed and will end 14 days from the day on which you acquire, or a third party other than the carrier and indicated by you acquires, physical possession of the last good. You have the right to cancel this contract during the cancellation period without giving any reason. To exercise the right to cancel, you must inform us of your decision to cancel this contract by a clear statement (e.g. a letter sent by post, fax or e-mail). You may use the Cancellation Form we have supplied but it is not obligatory. To meet the cancellation deadline, it is sufficient for you to send your communication concerning your exercise of the right to cancel before the cancellation period has expired. You may also cancel this contract if there is an unreasonable delay in the installation being carried out, if this has not been caused by you. You would also be entitled to a full refund if that delay has been caused by

something outside of our direct control but not caused by you.

If you cancel this contract outside the cancellation period you may have to pay to us reasonable costs for any losses we may have incurred. We will attempt to keep these costs to a minimum. If you have paid us a deposit or any advance payments, we may retain all or part of these payments as a contribution. You will be entitled to cancel this contract if there is a serious delay in our ability to carry out the agreed work that is outside of your control, but within our control, you will be entitled to a full refund. If we are in serious breach of our obligations as detailed in this contract then you will be entitled to cancel this contract, request a repair or replacement or you may be entitled to request compensation. You can only recourse to these actions if the goods or services are incorrectly described or not fit for purpose. You will not be entitled to seek these remedies if you have changed your mind about the goods and services agreed to.

3.Effects of cancellation If you cancel this contract, we will reimburse to you all payments received, including the costs of delivery (except for the supplementary costs arising if you chose a type of delivery other than the least expensive type of standard delivery offered by us). We may make a deduction from the reimbursement for loss in value of any goods supplied, if the loss is a result of unnecessary handling by you. We will make the reimbursement without undue delay, and not later than: **a)** 14 days after the day we receive back from you any goods supplied, or **b)** (if earlier) 14 days after the day you provide evidence that you have returned the goods, or **c)** If there were no goods supplied, 14 days after the day on which we are informed about your decision to cancel this contract. We will make the reimbursement using the same means of payment as you used for the initial transaction, unless you have expressly agreed otherwise; in any event, you will not incur any fees as a result of the reimbursement. We will collect the goods at our expense. You are only liable for any diminished value of the goods resulting from the handling other than what is necessary to establish the nature, characteristics and functioning of the goods.

4.Work begun prior to the expiry of the cancellation period If you have agreed in writing that installation work will commence before the cancellation period expires, and you subsequently cancel in accordance with your rights, you are advised that reasonable payment may be due for any work carried out. You must confirm in writing that work may commence before your cancellation period expires. You will be entitled to cancel this contract if there is a serious delay in our ability to carry out the agreed work that is outside of your control, but within our control. You will be entitled to a full refund. If we are in serious breach of our obligations as detailed in this contract then you will be entitled to cancel this contract, request a repair or replacement or you may be entitled to request compensation. You can only recourse to these actions if the goods or services are incorrectly described or not fit for purpose. You will not be entitled to seek these remedies if you have changed your mind about the goods and services agreed to outside of any required cancellation periods

5.Related credit and other agreements If you decide to cancel your contract for our goods and services, then any credit agreement and any other ancillary contracts related to the main contract will be automatically cancelled.

6.Our rights under this contract If, within fourteen days of us informing you in writing of a serious breach of your obligations to us you have failed to rectify this breach, we will have the right to cancel this contract. Should we suffer any losses due to a breach of this contract then we will be entitled to reasonable compensation to cover these losses. We are required to attempt to keep all losses to a minimum

7.Timetable for works We will have agreed with you a timetable for carrying out the installation. By signing this contract, you are confirming that you agree with this timetable. There can be occasions that this timetable may need to be varied, due to, for example, poor weather or unavailability of goods and services. We will inform you of any delay we become aware of at the earliest possible opportunity. We would then arrange a new mutually agreeable timetable. In the case of severe delays to the delivery of goods then you may be offered different products of equivalent specification, value and quality, so long as they are MCS certified. You can either accept that offer, wait for the products you ordered or choose to cancel the contract without penalty. Should the delay be caused by us, or by our suppliers, and that delay could be considered as severe by a reasonable person, you would be entitled to cancel this contract without penalty to you. Should the delay be caused by you, we will attempt to accommodate that delay without cost to you. However, if the delay incurs us in extra costs, for example scaffolding, we will require that you cover these costs.

8.The Installation The installation will be carried out strictly in line with the MIS Standard relevant to the technology, and to any document referred to within that standard. The goods we supply will be of satisfactory quality and fit for the purpose. They will operate as we have described to you. We will have insurances in place which will cover any loss or damage caused by us or our agents. You will be required to supply to us normal services free of charge; this would include toilet, washing, water facilities and electricity. You should also ensure we have safe and easy access to the installation area. Any work to prepare for the installation, carried out by you or a third party that you employ should be carried out in line with the agreed start date for the installation. If this work has not been completed and a consequent delay is caused you may be liable for any costs incurred by us for such a delay. The work will be carried out by personnel trained in each of the tasks they are assigned. You will be given warranties for both the installation itself and for the installed goods. The terms of these warranties will be given to you in writing, and we will explain them to you verbally. Within seven days of the completion of the installation we will hand over to you all documentation required as set out within the appropriate Microgeneration Installation Standard.

9.Deposits, advance payments and goods purchased with deposits and advance payments Any deposits and advance payments that you make to us can only be used to carry out work under this contract. We offer a Deposit Protection and Insurance backed Workmanship Warranty through IWA, our Insurance provider. We will give to you the name and contact details of this insurance company with the quotation. You will be entitled to claim on this policy should we fall into receivership, bankruptcy or administration. When we purchase goods for use under this contract the legal title to those goods or the proportion of which you have paid us for will pass to you. We will either deliver them to you or we will store them for you and mark them as your property. They will be kept separate from other goods. We will ensure that these goods are insured until they are delivered to you. You may make arrangements to inspect the goods or to remove them from our premises if you wish. If we have requested a deposit, then this deposit will not exceed 25% of the total contract price set out in the quotation. Should you decide to cancel this contract within the cancellation period, then this deposit will be returned to you promptly. If we have requested advance payments in addition to a deposit, the total of all advance payments and deposits will not exceed 60% of the total contract price. We will not request advance payments to be made any more than 3 weeks from the agreed delivery or installation date. If we have requested a deposit before a full technical assessment of your property has been made, and we are unable to proceed because of something discovered during that technical inspection, then any deposits or advance payments will be returned. The quotation will set out in detail when invoices will be sent and the amounts due for each payment.

10.Goods belonging to us Any goods belonging to us that have been delivered to you should remain clearly identifiable as our property. Until the title to the goods is transferred to you the goods should be stored in such a way as they are protected from damage. They should be kept in their original packaging. Should you fear for the safety of the goods in any way, or you feel that the goods are causing any form of hazard you should contact us. Where products and materials are delivered to, or stored at, the installation site you, the customer, shall not be liable for inspection, storage, or handling of those goods. This does not preclude us asking you to check the goods received for any visible damage, and to ensure they are correct. Should you terminate the contract for any reason, then we will make arrangements with you to collect the goods. If this happens then we will reimburse you if any of your money was used to purchase a proportion of the goods. If you do not make adequate and

reasonable arrangements with us to allow the goods to be collected, we retain the right to take legal proceedings to recover the goods or their value. The amount of any reimbursement may be reduced by any reasonable costs we may have incurred.

11.Changes to the planned work If you decide to make changes to any planned work after you have signed this contract you should contact us without delay. Wherever possible we will incorporate your changes and if we are not able to do so we will inform you as to why it is not possible for us to do so. Where we are able to agree to your changes, we will require that you set out, in writing and within fourteen days, confirmation of your request. You need to be aware that any changes to the original design may mean an adjustment to the cost of the installation. Any adjustment in the cost, either in addition or subtraction will be dealt with as a Variation of Contract and we will adjust the price by written agreement with you. There can be occasions when we come across unexpected work. Should this arise, we will discuss this with you. If it is an area of work in which we are competent to operate, we will issue you with a quotation to complete that work. We will have documented on the quotation the normal rate for the work of our installers. If the work is outside our area of competence, we will assist you in finding a suitably qualified contractor to carry out the work. If this unexpected work causes a delay in the installation process, we may need to make reasonable charges for this delay.

12.Late payment You should make the payments agreed on the quotation as they become due. The final payment will be due upon receipt of the invoice following the completion of your solar installation. We use approved 3rd party scaffolding sub-contractors, we endeavour to have the scaffolding dismantled within 5 days of solar PV install, however we do not have direct control over their diary and scheduling, and therefore payment cannot be withheld due to any delays in scaffolding removal. If you fail to make any agreed payment, we may cease work. If you fail to pay the amount specified in an invoice sent to you by the agreed due date, then we reserve the right to charge you interest until you pay the amount due. The interest rate we will charge will be 5% above the Bank of England base rate. It is not permissible under this contract to withhold any more than 5% of the outstanding balance for any alleged defect. If you do withhold any amount after a payment has become due, you should give us notice of your intention before the final date on which payment is due. You should also, with that notice, state the reasons for withholding payment. If we intend to cease work, we will give you notice of this in writing. If you are in breach of this contract because you have not made a payment that was due to us and we have ceased work, you may have to compensate us for any additional costs we have incurred. Dependent on the circumstances, we may require that the goods are returned to us. If necessary, we will take legal proceedings to recover the goods or/and any outstanding amounts due to us.

13.Privacy Using Your Personal Information 1. We will use the personal information you provide to us in accordance with the Data Protection Act 2018 ,General Data Protection Regulations and more specifically to: a) Supply the Goods and Services to you b) Process any payments that you make for the Goods and Services, including if necessary conducting credit reference check; c) Register your installation with any relevant bodies, including your deposit protection and insurance backed guarantee and any competent persons scheme; d) Address any concerns or complaints that you have about the Goods and Services, Where you have indicated that you would like to receive further information on offers, products and services, you can change this at any point by contacting us.

Payment Milestones

Deposit	3,495.71
Remaining balance	10,487.13
Total	13,982.84

Quote Acceptance

I agree to the contract of sale terms and conditions.

Signature _____

Name _____

Date _____

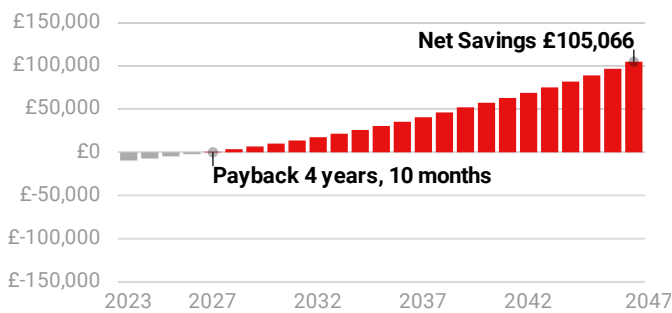
Payment Details: Offline Payment

Contact your sales representative regarding payment.

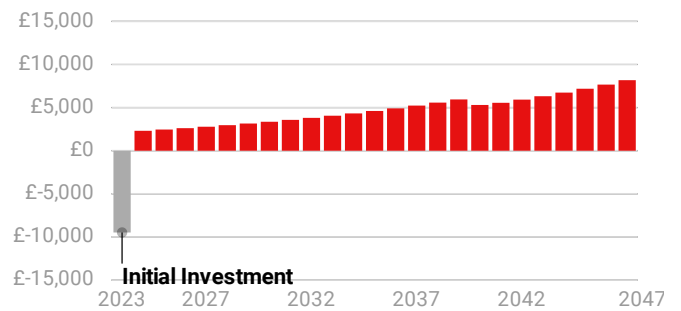
Net Financial Impact Payment

$$\begin{array}{rclcl}
 \pounds 116,719 & - & \pounds 11,652 & = & \pounds 105,066 \\
 \text{Utility Bill Savings} & & \text{Net System Cost} & & \text{Estimated Net Savings}
 \end{array}$$

Cumulative Savings From Going Solar



Annual Savings From Going Solar



£35,028

Net Present Value

5 Years
9 Months

Discounted Payback
Period

902%

Total Return on
Investment

24.6%

Rate of Return on
Investment

Year	Electricity Consumption (kWh)	Solar Generation (kWh)	Utility Bill (before solar) (£)	Utility Bill (after solar) (£)	Annual Savings (from solar) (£)	System Costs (Net of Dealer Incentives) (£)	Customer Incentives (Upfront) (£)	Net Savings (£)	Cumulative Impacts (£)
2023	4,000	5,380	3,153	981	2,172	11,652	0	(9480)	(9480)
2024	4,000	5,348	3,375	1,065	2,309	0	0	2309	(7171)
2025	4,000	5,315	3,612	1,156	2,456	0	0	2456	(4715)
2026	4,000	5,283	3,866	1,253	2,614	0	0	2613	(2101)
2027	4,000	5,251	4,139	1,357	2,782	0	0	2781	680
2028	4,000	5,218	4,430	1,469	2,961	0	0	2961	3641
2029	4,000	5,186	4,742	1,589	3,153	0	0	3153	6794
2030	4,000	5,154	5,076	1,718	3,358	0	0	3357	10152
2031	4,000	5,122	5,433	1,857	3,576	0	0	3576	13728
2032	4,000	5,089	5,816	2,006	3,809	0	0	3809	17538
2033	4,000	5,057	6,225	2,166	4,059	0	0	4058	21596
2034	4,000	5,025	6,663	2,339	4,324	0	0	4324	25921
2035	4,000	4,993	7,132	2,524	4,608	0	0	4608	30529
2036	4,000	4,960	7,634	2,724	4,911	0	0	4910	35439

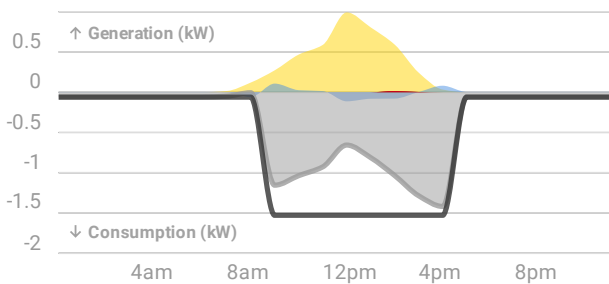
Year	Electricity Consumption (kWh)	Solar Generation (kWh)	Utility Bill (before solar) (£)	Utility Bill (after solar) (£)	Annual Savings (from solar) (£)	System Costs (Net of Dealer Incentives) (£)	Customer Incentives (Upfront) (£)	Net Savings (£)	Cumulative Impacts (£)
2037	4,000	4,928	8,172	2,939	5,233	0	0	5233	40673
2038	4,000	4,896	8,747	3,169	5,578	0	0	5577	46250
2039	4,000	4,863	9,363	3,418	5,945	0	0	5945	52196
2040	4,000	4,831	10,022	4,717	5,305	0	0	5304	57500
2041	4,000	4,799	10,728	5,172	5,556	0	0	5555	63056
2042	4,000	4,767	11,483	5,559	5,924	0	0	5924	68980
2043	4,000	4,734	12,291	5,974	6,318	0	0	6317	75298
2044	4,000	4,702	13,157	6,419	6,738	0	0	6737	82035
2045	4,000	4,670	14,083	6,896	7,187	0	0	7186	89222
2046	4,000	4,637	15,074	7,408	7,666	0	0	7665	96888
2047	4,000	4,605	16,136	7,958	8,178	0	0	8177	105066

Estimates do not include replacement costs of equipment not covered by a warranty. Components may need replacement after their warranty period. Financial discount rate assumed: 6.75%

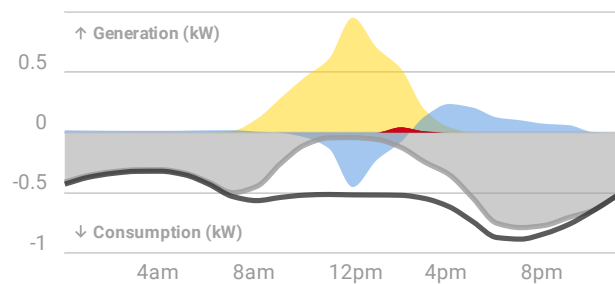
Daily Energy Flows

CONSUMPTION (kWh)
 GENERATION (kWh)
 BATTERY (kWh)
 NET CONSUMPTION (kWh)
 EXPORT TO GRID (kWh)

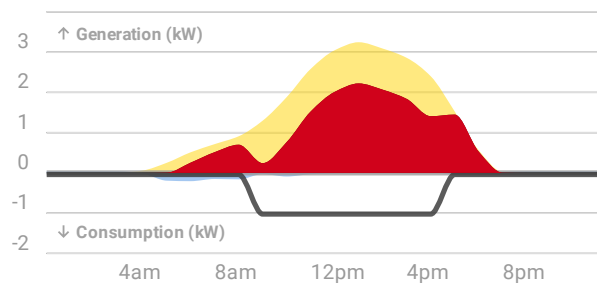
Winter Weekday



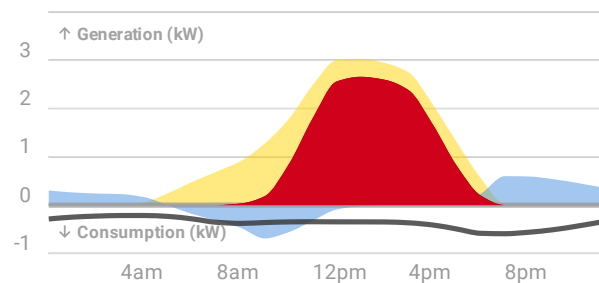
Winter Weekend



Summer Weekday



Summer Weekend





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