

Office

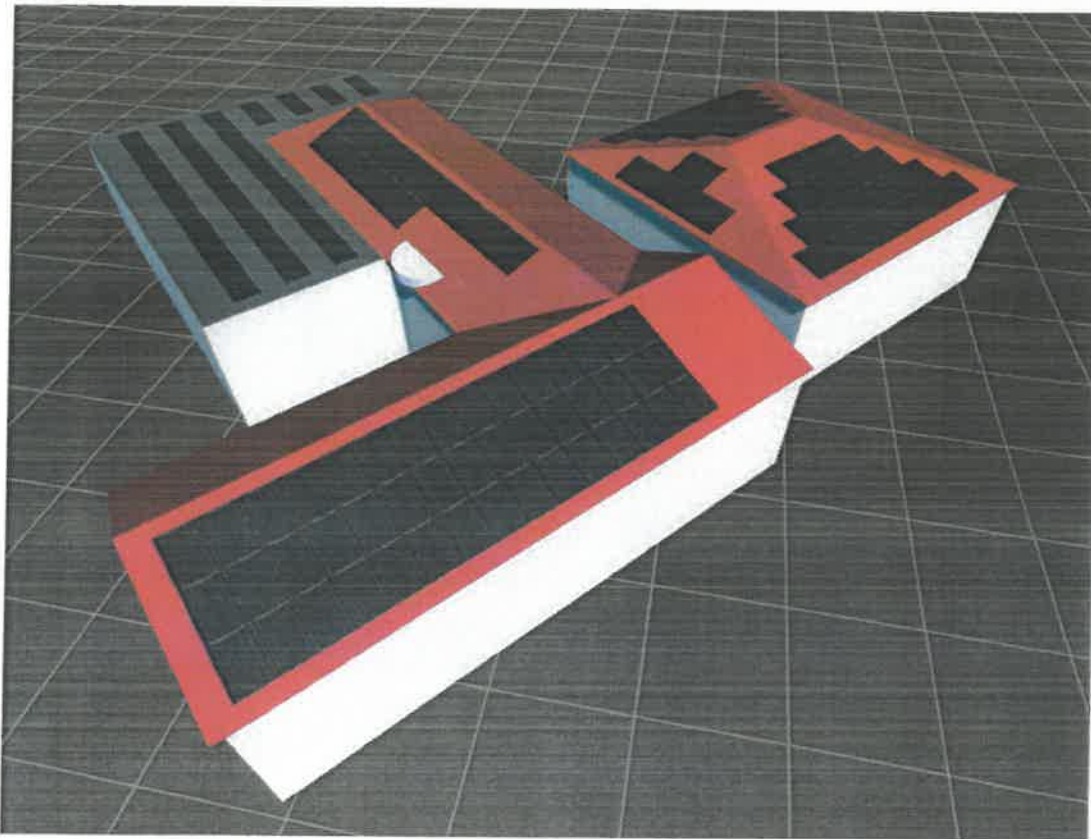
From: Zoe Watts <zoe@theenergybox.net>
Sent: 27 April 2023 12:50
To: Office
Subject: Red Rose Theatre -
Attachments: RedRose Theatre.pdf

Good Afternoon Alison,

Thank you again for having us over to see you and meet the team yesterday.

Please see below the option if we maximised the roof spaces discussed, subject to drone or roofing survey to check the measurements. This is a much larger system than we originally specced, so we could then tailor it down to suit your budget if this was going beyond what you were looking for.

It is slightly different to the original plan as I have a clearer google view now and can see a few more obstacles.



70KW Solar System - £82,225.00 + 20% VAT (which you can claim back)
178 x 400w All Black DMEGC Panels - 25 year performance warranty
1 x 70kw Inverter
Mounting system for both tiled roofs and flat roof, including hookstops to prevent tile breakage
Roofing Installation Team
Electrical Installation Team
AC Materials
DNO Application
10 Year workmanship warranty

Battery wise, please see below the options available, I have used the 13KW solution in the financial part of the report, I can always change this if you need.

Battery 13KW - £6,950.00 + 0% VAT

13 Battery

AC Battery Inverter

Wifi, Meter, Clamp

Electrical Installation

Battery 19.5KW - £8,999.00 + 0% VAT

19.5 Battery

AC Battery Inverter

Wifi, Meter, Clamp

Electrical Installation

Please let me know if you need anything else and the report is attached, payback with the new unit rate is now coming in at three years.

--

--

Kind Regards,

Zoe

Director

01543 676600

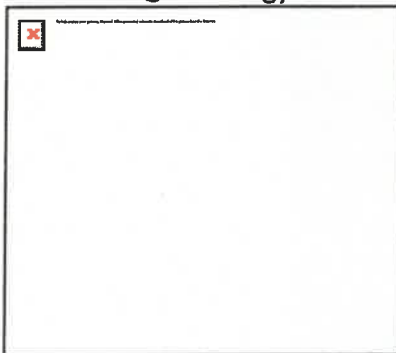
07395846847

The Energy Box Ltd

www.theenergyboxltd.co.uk

Instagram - the_energy_box

Facebook - @theenergyboxltd



YOUR SOLAR QUOTE

Hi RedRose.

Thanks for choosing us to provide a design for a solar PV system at Red Rose Theatre, Taylors Lane, WS15 2AA.

We're delighted to supply the attached proposal for a 71.2 kW solar array.

We expect your system to generate 57,808 kWh of clean electricity every year, and save 12,274 kg CO₂ of carbon.

There are full details on the following pages. We hope you enjoy the read!

Kind regards,

Zoe Watts

The Energy Box Ltd



71.20 kW PV System

178 x 400w panels,
Growatt 70KTL3 3ph
inverters



£107,010 inc VAT

Expected payback 3
years. Estimated first
year savings £25,457



57,808 kWh/yr

Annual CO₂ savings
of 12,274 kg

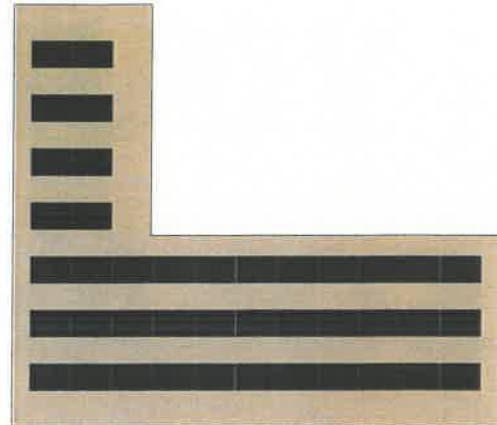
System Overview

Your system comprises **178 DMEGC 400W solar panel solar panels** to collect sunlight and turn it into DC electricity.

The panels will be connected to a **Growatt 70KTL3 3ph inverter**, which converts the DC electricity into mains (AC) electricity.

We include all the isolators, wiring and meters needed to connect the system safely to your electrical system. Your system will be installed and certified by our trained installation team.

Roof flat



Roof South West



Roof South East



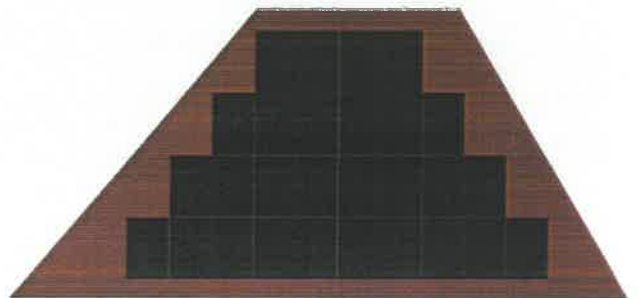
Roof South East



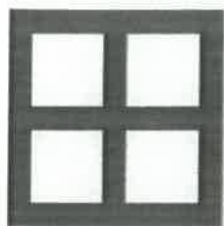
Roof South West



Roof North West



System components



Solar Panels: DMEGC 400W solar panel

ALL BALCK 400W

Model	DMEGC
Power	400 watts
Dimensions	1134 x 1708mm



Inverter: Growatt 70KTL3 3ph

Great value inverter for 70kW installations

AC Power	70000 watts
Trackers	6

Mounting



Fastensol flat roof mounting system mounting system

The Fastensol tray is a ballasted solution suitable for both ground mounting and flat roofs, primarily for landscape installations of any scale.



Fastensol pitched roof mounting system mounting system

Fastensol are an excellent value, fully MCS accredited choice for pitched roof mounting systems, suitable for the majority of roof types.

System Performance

We have made an estimate of the annual energy generation of your system using the procedure recommended by the UK's Microgeneration Certification Scheme (MCS). This takes into account the following factors that affect the output of a solar array.

The location of the system

Sunlight is weaker in the north of the UK than in the south, so the tables we use divide the country into a number of zones based on your postcode.

The orientation of the system

Solar panels that face south receive a little more sunlight than panels that face east or west. However, in diffuse light the orientation of the panels makes little difference, so the effect is less marked than many people imagine.

The degree of shading

If you have trees, neighbouring buildings or nearby high ground that will shade your PV array, the output of the system will be reduced. We have used a 'sunpath diagram' that estimates how often sunlight will be blocked from reaching the panels.

**We expect your system to generate
57808 kWh per year**

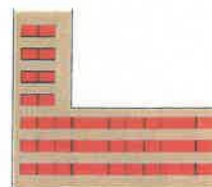
Installation data

Installation capacity of PV system - kWp (stc)	71 kWp
Orientation of the PV system - degrees from South	See roof diagrams
Inclination of system (pitch) - degrees from horizontal	See roof diagrams
Postcode region	Zone 6

Performance Calculations

kWh/kWp (Kk)	See sunpath diagrams
Shade Factor (SF)	See sunpath diagrams
Estimated output (kWp x Kk x SF)	57808 kWh

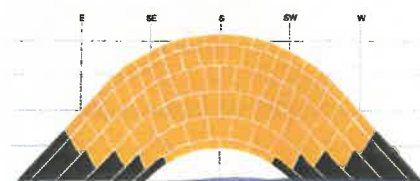
Roof diagrams



Stringing diagrams indicate which solar panels are connected to which inverter inputs.

Full sunpath and stringing diagrams for this system are given on the following page.

Sunpath diagrams

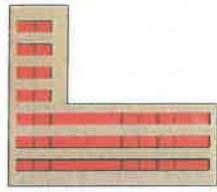


Sunpath diagrams indicate where the sky as seen from the solar array is blocked by neighbouring buildings, chimneys, trees, or other obstructions.

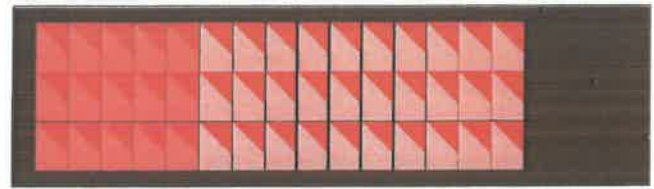
Important note: The performance of solar PV systems is impossible to predict with certainty due to the variability in the amount of solar radiation (sunlight) from location to location and from year to year. This estimate is based upon the standard MCS procedure and is given as guidance only for the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

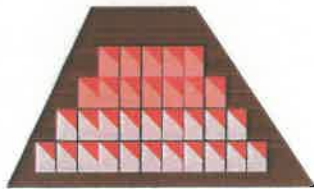
Roof diagrams



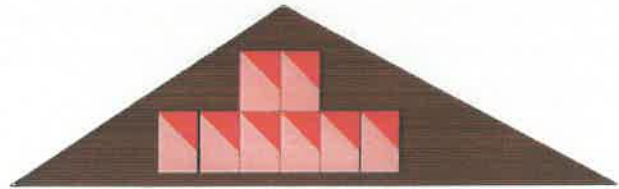
Roof flat Orientation: 42° Pitch: 0°



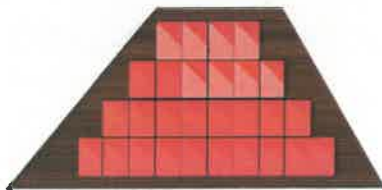
Roof South East Orientation: -48° Pitch: 18°



Roof South East Orientation: -48° Pitch: 12°



Roof South West Orientation: 42° Pitch: 23°

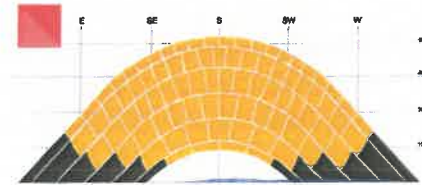


Roof North West Orientation: 132° Pitch: 14°

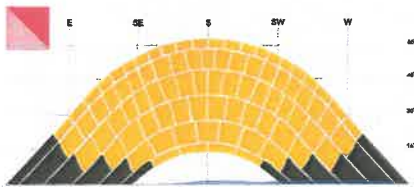
Sunpath diagrams



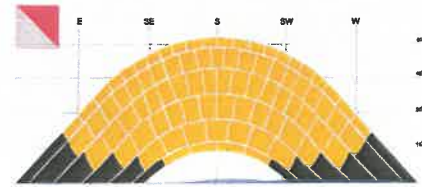
Shade factor: 1.00 Kk: 789



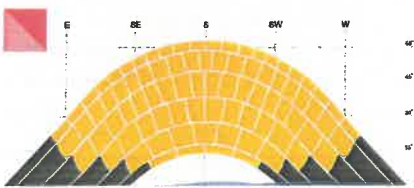
Shade factor: 1.00 Kk: 853



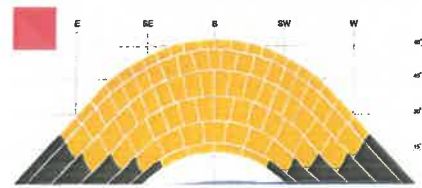
Shade factor: 1.00 Kk: 880



Shade factor: 1.00 Kk: 836



Shade factor: 1.00 Kk: 717



Shade factor: 1.00 Kk: 717

Your energy explained

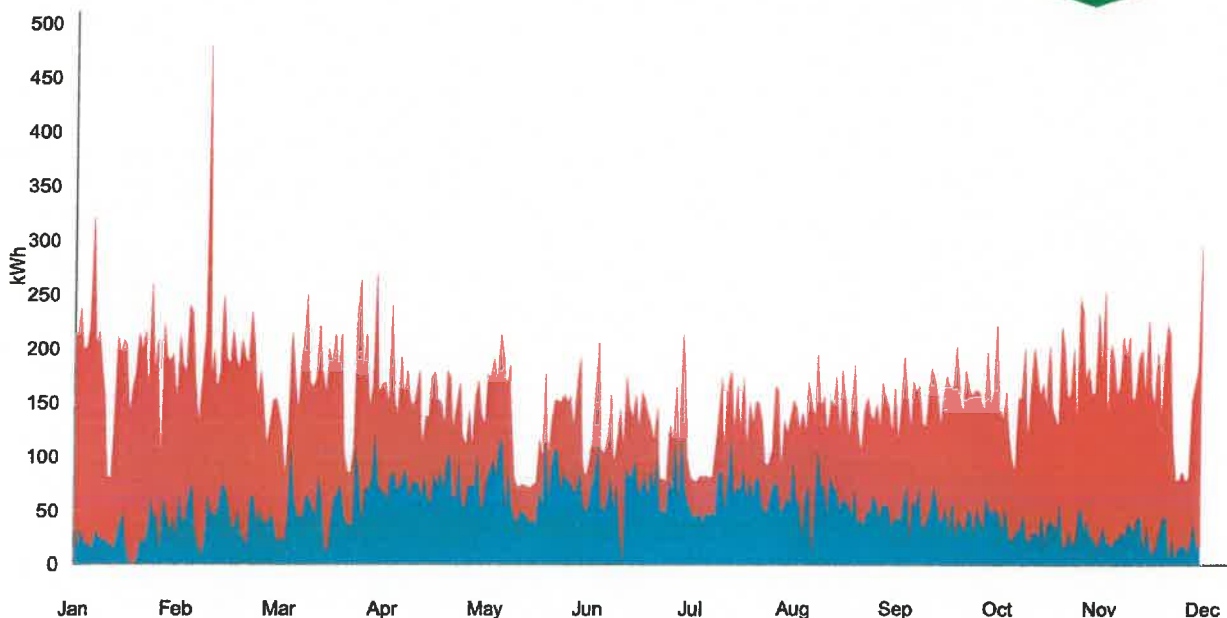
In addition to the MCS calculation of system output we have run a more detailed model of your system to estimate how much of the electricity generated by the system you are likely to use yourself and how much will go to the grid.

Smart Export Guarantee (SEG) information

The Smart Export Guarantee (SEG) enables Generators to receive payments from electricity suppliers for the electricity they export back to the National Grid, providing specific criteria are met. Your installation will be MCS accredited, which means that you should be able to apply from SEG payments from your electricity supplier. Further details on the SEG and its eligibility requirements, including how to apply, can be found online at ofgem.gov.uk

Where your electricity will come from in a typical year

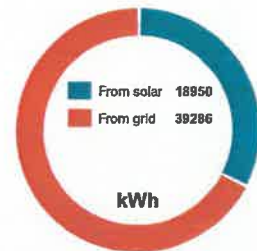
Based on an electricity usage of 58000 kWh per year, the graph below shows how much electricity used in the property is expected to come directly from the solar panels (blue) and how much is expected to be imported from the grid (red).



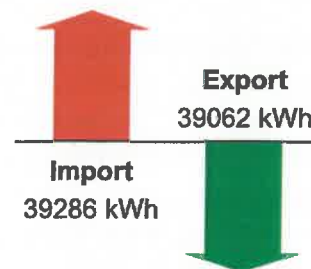
Annual Generation



Annual Consumption



Annual Import/Export



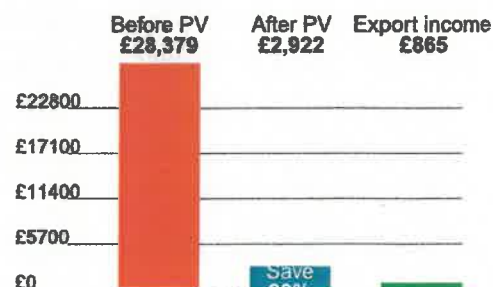
Financial Benefits

Based on our model we expect you to self consume 52,027 kWh of the 57,808 kWh of electricity the system should generate - providing 90% of the annual electricity consumption of 58,000 kWh in the property.

At an electricity tariff of £0.49/kWh, that's a saving of £25,457 on your electricity bill - down from £28,379 at present! Your new bill could be just £2,922 per year.

5,766 kWh of excess solar energy will be exported to the grid. If you sign up for the Smart Export Guarantee with your supplier at £0.15 per kWh, you will receive an additional £865 in income from them.

Overall, your savings and benefits are expected to be around £26,322 in the first year after the system is installed.

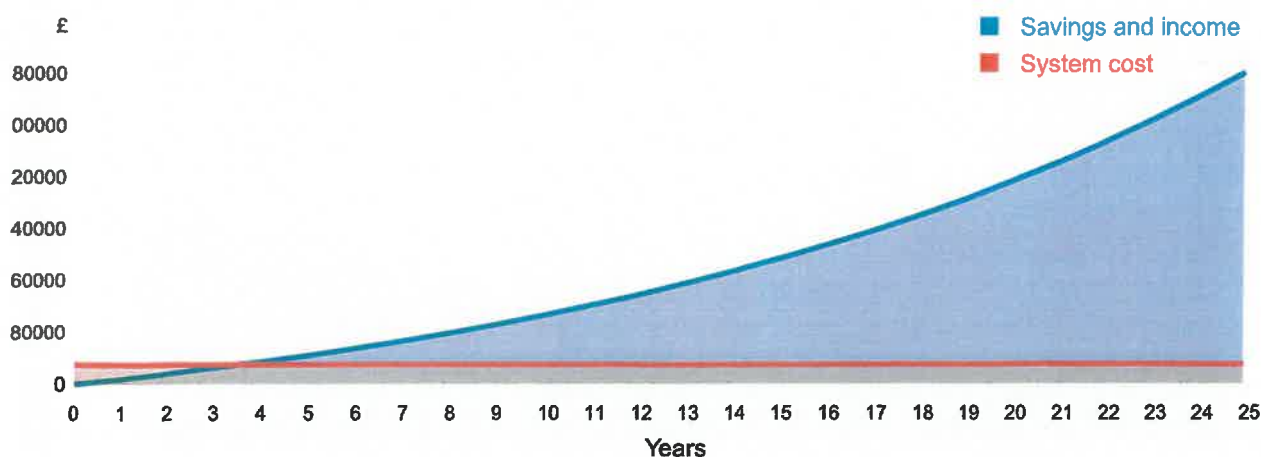


Payback

Using a more detailed model that also takes account of longer term factors such as inflation, gradual degradation in panel output over time, and discount rates, we expect the system to pay for itself in 3 years.

Over a projected 25 year lifetime, we expect the system to have a Net Present Value of £1,587,937. A positive net present value is a good indication that an investment is financially worthwhile.

Disclaimer, Nothing in life is certain. Cloudy periods, growing trees, and even pigeon droppings can affect the output of your array. No-one really knows how electricity tariffs will change in the future, or what inflation will be in 10 years time. We have based our calculations on an inflation rate of 2%, electricity price that rises with inflation, a discount rate of 4%, an import electricity tariff of 49p/kWh, and export payments of 15p/kWh. Returns are not guaranteed.



Environmental Benefits

Your new PV system will supply your property with clean, green electricity - and in sunny periods some will also be exported back to the grid.

Overall you'll be making a big contribution to reducing CO₂ not just by lowering the carbon intensity of your own electricity, but by putting low-carbon electricity back in the grid for others to use too.

Your current electricity supply produces

12,315 kg CO₂
each year

33% will be supplied by solar, saving

4,024 kg CO₂
each year

38,858KWh will be exported, saving

8,251 kg CO₂
each year

Total savings

12,274 kg CO₂
each year

Your yearly CO₂
reduction of 12,274
kg is equal to...



a car ride of 43837
miles



CO₂ absorbed by 563
trees

Disclaimer: We calculate and compare the likely annual CO₂ emissions for your home based on your generation and usage with the solar PV system detailed in this document versus estimates for a property like yours using energy from the grid. Your actual CO₂ emissions will depend on lots of factors, like how much energy your solar panels generate, how much of this energy you use directly and how much energy you continue to use from the grid. To calculate what these savings equate to in miles driven, we base this on the CO₂ emissions of an average sized diesel car as outlined in the UK government's 'Greenhouse gas reporting: conversion factors 2022' (<https://www.gov.uk/government/publications/greenhouse-gas-reporting-conversion-factors-2022>). To calculate what these savings equate to as the average amount of CO₂ absorbed by trees, we base this on a rate of 25kg per tree per year. Trees absorb anywhere between 10 and 40kg of CO₂ per year on average, depending on a whole host of factors including the species, location, planting density, and age.

Quote

RedRose Theatre
Red Rose Theatre
Taylors Lane
WS15 2AA



Easy PV

Quote reference: 524026

Quote date: 27/04/2023

Quote by: Zoe Watts

Quote validity: 30 days

Description of goods and services	Price
Goods	
Solar Installation	£82225.00
Battery Installation	£6950.00
Goods total	£89175.00
Total before VAT	£89175.00
VAT at 20%	£17835.00
Total including VAT	£107010.00

Order form

To proceed with this order please sign below to acknowledge that you have read and accept the information contained within this quote document and our terms and conditions.

Customer signature

Customer name

Date



The Energy Box Ltd

The Nook, Blithbury Road, Rugeley, Staffordshire, WS15 3HQ



Solar PV & Battery Order

Account Handler:	Zoe Watts
Reference:	WS15 ROSE
Date:	29/06/2023
Contact:	01543 676600
Email:	zoe@theenergybox.net
Customer:	Alison Mantel, Rugeley Rose Theatre

Account Handler: Zoe Watts

Quotation Reference: WS15 ROSE

Contact: 01543 676600

About Us

The Energy Box Ltd are a local, family-owned business with over 13 years of experience in the Renewable Energy market.

Our aim is to help families, businesses and individuals like ourselves live a greener lifestyle, save money on their energy bills and make the right choices for their personal circumstances, without any pressure!

We have a wealth of knowledge and can offer tailored solutions to meet different household and business needs, with in-house roofing and electrical installation and design teams, quality can be maintained at all times, which is really important to us.

Booking & Installation Process

Site survey - Zoe Watts

Roofing Survey - Complete

Electrical Survey - Complete

Installation - Monday 24th July 2023

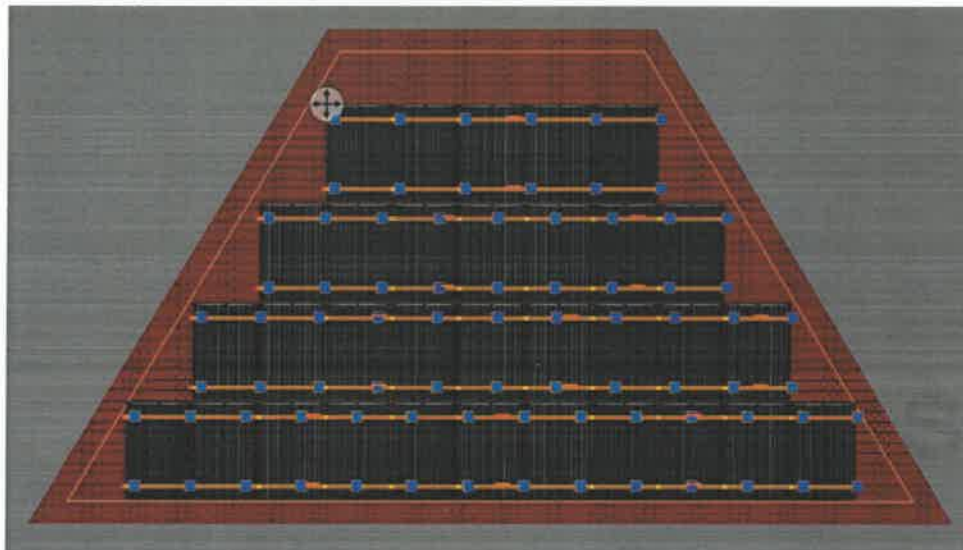
Roofing Team - Danny Watts (Director), Sam Little, Den Goode, Thomas Thirtle, Stuart Gee

Electrical Team - Kevin Page (Lead Electrician), Paul Waterhouse, Steve Pears

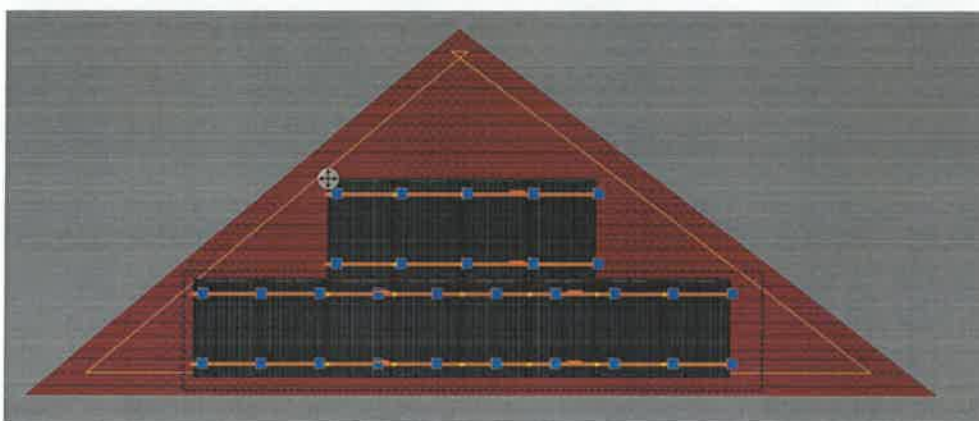
Design & Installation Information

Phase 1 - Office Building

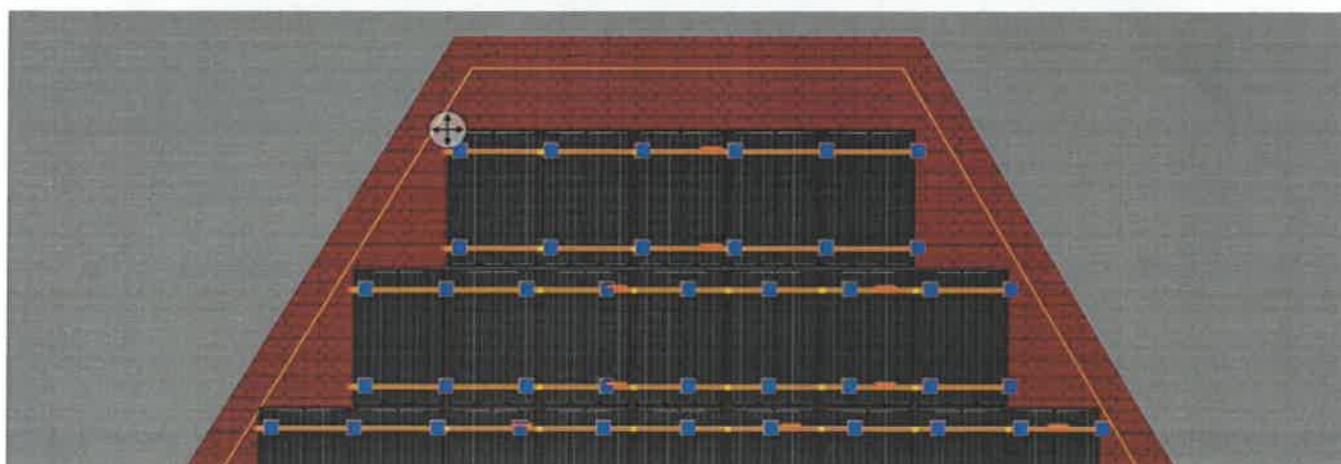
Roof 1 Office, East

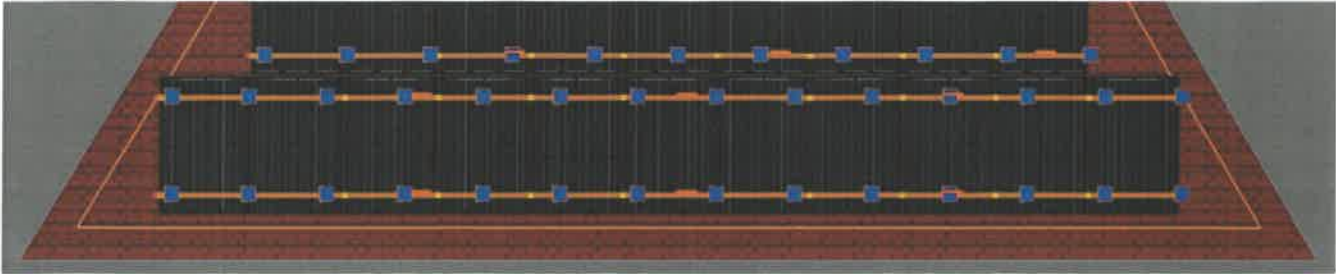


Roof 2 Office, South

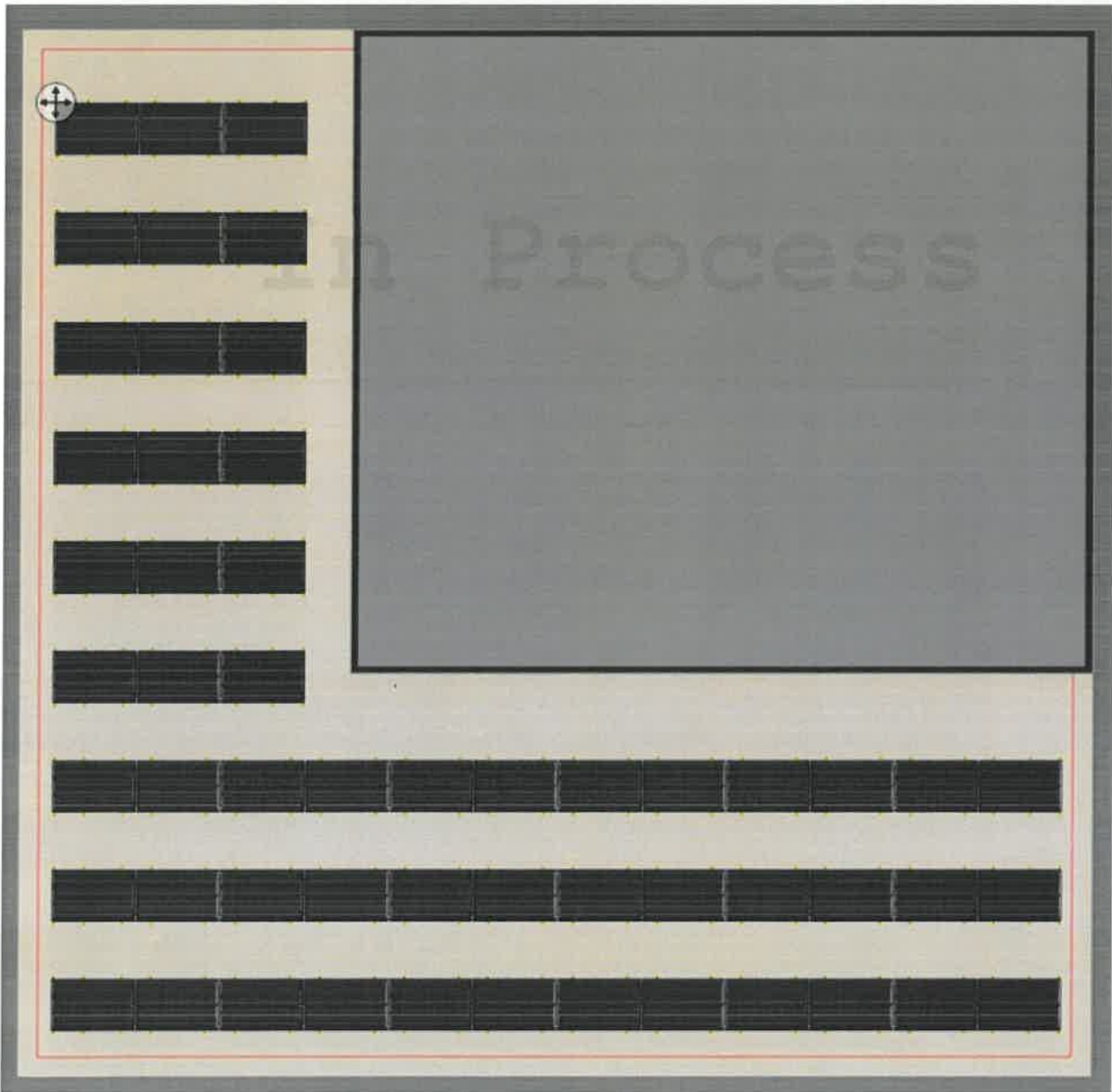


Roof 3 Office, West





Phase 2 - Flat Roof



Phase 3 Carport TBC

Preparation for your Installation:

Electrical space

Wherever your electrical equipment is being housed, please clear the space to make sure access is clear. We will walk through where everything will go upon surveying. Ideally, this needs to be as close to the incoming supply as possible. Please also clear the carpark.

Deposit payment

This is due three weeks before your installation, please check that your bank will approve the amount of money that is needed to be transferred to avoid delays as this could then hold up your material order.

Please see below your agreed payment plan.

We can accept payments via credit card, however there is a 2.75% charge for doing so.

Scaffolding

Elevate Scaffolding will be on site one working day before your installation takes place. We won't be able to give you an eta on arrival as they run back to back work and a lot is time dependent on the job in place before your installation.

If you are the first of their appointments in a day, we will give notice where possible.

If you aren't going to be in, please give us a call so we can arrange rear access where needed.

Installation

Please clear parking spaces outside the front where possible so we have a clear access to offload your panels and equipment.

We ask that customers are flexible and depending on weather, the installation may run over into an additional day than previously agreed.

Heavy rain and high heat conditions could mean we have to postpone your installation.

Balance Payment

Once your equipment is switched on and is generating, your final payment is due, this is usually the afternoon of the final installation day.

Warranty & Ongoing Support

We offer a 10 year, insurance backed, warranty and are always on hand if you need any assistance with monitoring your system.

Your Quote

53.3KW Solar System - £77,722.80 inc 20% VAT (which you can claim back)

130 x 410w Canadian Panels

2 x 25KW Inverters

Scaffolding

Mounting system for both tiled roofs and flat roof, including hookstops to prevent tile breakage

Roofing Installation Team

Electrical Installation Team

AC Materials

DNO Application

10 Year workmanship warranty

Payment Plan

	inc 20% VAT
--	--------------------

Total for Solar Installation	£77,722.80
Deposit due Monday 3rd July	£31,089.00
Payment on completion of Phase 1, Office Building Solar Installation Thursday 27th July	£27,262.72
Payment on completion of Phase 2, Flat Roof date tbc	£19,370.96
Phase 3 Car Port tbc	

Data Sheets For Materials



HiDM

High density MONO PERC module

400W~420W

CS1U-400 | 405 | 410 | 415 | 420MS

MORE POWER



UP TO
20.4%

Maximize the light absorption area,
module efficiency up to 20.4 %



Low temperature coefficient (Pmax):
-0.37 % / °C



Better shading tolerance



15
years

enhanced product warranty on materials
and workmanship*



25

linear power output warranty*

MORE RELIABLE

Lower internal current,
lower hot spot temperature



Cell crack risk limited in small region,
enhance the module reliability



Heavy snow load up to 5400 Pa,
wind load up to 2400 Pa*



maximize power output reliability

*According to the applicable Canadian Solar Limited Warranty Statements.

MANAGEMENT SYSTEM CERTIFICATES*

ISO 9001:2015 / Quality management system

ISO 14001:2015 / Standards for environmental management system

OHSAS 18001:2007 / International standards for occupational health & safety

PRODUCT CERTIFICATES*

IEC 61215 / IEC 61730: VDE / CE / MCS / KS / INMETRO

IEC 61701 ED2: VDE / IEC 62716: VDE

UL9177 Reaction to Fire: Class 1 / Take-away



As there are different certification requirements in different markets, please contact your local Canadian Solar sales representative for the specific certificates applicable to the products in the region in which the products are to be used.

CANADIAN SOLAR INC. is committed to providing high quality solar products, solar system solutions and services to customers around the world. No. 1 module supplier for quality and performance/price ratio in IHS Module Customer Insight Survey. As a leading PV project developer and manufacturer of solar modules with over 40 GW deployed around the world since 2001.

* For detailed information, please refer to Installation Manual.

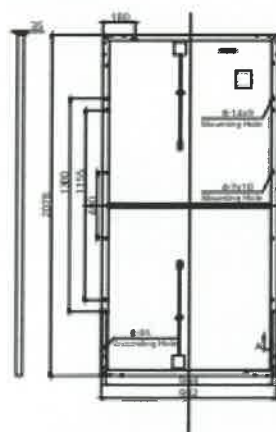
CANADIAN SOLAR INC.

545 Speedvale Avenue West, Guelph, Ontario N1K 1E6, Canada, www.canadiansolar.com, support@canadiansolar.com

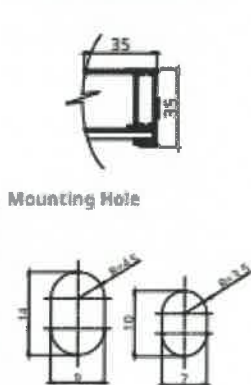
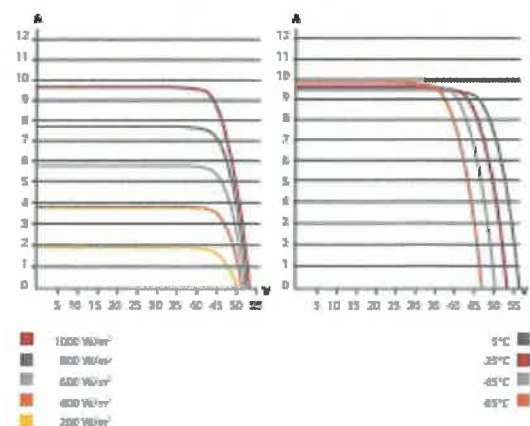
In Process

ENGINEERING DRAWING (mm)

Rear View



Frame Cross Section A-A

**CS1U-405MS / I-V CURVES****ELECTRICAL DATA | STC***

CS1U	400MS	405MS	410MS	415MS	420MS
Nominal Max. Power (Pmax)	400 W	405 W	410 W	415 W	420 W
Opt. Operating Voltage (Vmp)	44.1 V	44.3 V	44.5 V	44.7 V	44.9 V
Opt. Operating Current (Imp)	9.08 A	9.16 A	9.23 A	9.30 A	9.37 A
Open Circuit Voltage (Voc)	53.4 V	53.5 V	53.6 V	53.7 V	53.8 V
Short Circuit Current (Isc)	9.60 A	9.65 A	9.70 A	9.75 A	9.80 A
Module Efficiency	19.4%	19.6%	19.9%	20.1%	20.4%
Operating Temperature	-40°C ~ +85°C				
Max. System Voltage	1500V (IEC) or 1000V (IEC)				
Module Fire Performance	CLASS C (IEC 61730)				
Max. Series Fuse Rating	15 A				
Application Classification	Class A				
Power Tolerance	0 ~ +10 W				

* Under Standard Test Conditions (STC) of irradiance of 1000 W/m², spectrum AM 1.5 and cell temperature of 25°C.

MECHANICAL DATA

Specification	Data
Cell Type	Mono-crystalline
Dimensions	2078 × 992 × 35 mm (81.8 × 39.1 × 1.38 in)
Weight	23.4 kg (51.6 lbs)
Front Cover	3.2 mm tempered glass
Frame	Anodized aluminium alloy
J-Box	IP68, 4 bypass diodes
Cable	4.0 mm² (IEC)
Cable length	1000 mm (39.4 in) (+) and 640 mm
(Including connector)	(25.2 in) (-) *; leap-frog connection: 1780 mm (70.1 in)**
Connector	T4 series or H4 UTX or MC4-EVO2
Per Pallet	30 pieces
Per Container (40' HQ)	660 pieces

* Adjacent two modules (portrait: left and right modules, landscape: up and down modules) need to be rotated 180 degrees.

** Need to confirm with the tracker suppliers there are no mounting or operation risks when cables go across the torque tube and bearing house.

ELECTRICAL DATA | NMDT*

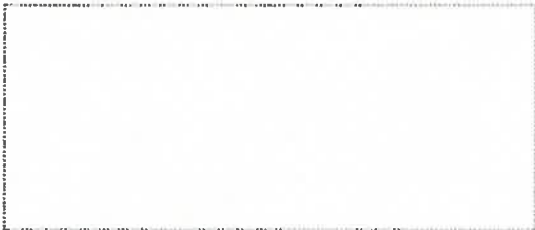
CS1U	400MS	405MS	410MS	415MS	420MS
Nominal Max. Power (Pmax)	296 W	300 W	304 W	307 W	311 W
Opt. Operating Voltage (Vmp)	40.8 V	41.0 V	41.2 V	41.4 V	41.5 V
Opt. Operating Current (Imp)	7.26 A	7.32 A	7.37 A	7.43 A	7.48 A
Open Circuit Voltage (Voc)	49.9 V	50.0 V	50.1 V	50.2 V	50.3 V
Short Circuit Current (Isc)	7.75 A	7.79 A	7.83 A	7.87 A	7.91 A

* Under Nominal Module Operating Temperature (NMDOT), irradiance of 800 W/m² spectrum AM1.5, ambient temperature 20°C, wind speed 1 m/s.

TEMPERATURE CHARACTERISTICS

Specification	Data
Temperature Coefficient (Pmax)	-0.37 % / °C
Temperature Coefficient (Voc)	-0.29 % / °C
Temperature Coefficient (Isc)	0.05 % / °C
Nominal Module Operating Temperature	43±3 °C

PARTNER SECTION



The specifications and key features contained in this datasheet may deviate slightly from our actual products due to the on-going innovation and product enhancements. Canadian Solar Inc. reserves the right to make necessary adjustment to the information described herein at any time without further notice. Please be kindly advised that PV modules should be handled and installed by qualified people who have professional skills and please carefully read the safety and installation instructions before using our PV modules.

CANADIAN SOLAR INC.
545 Speedvale Avenue West, Guelph, Ontario N1K 1E6, Canada, www.canadiansolar.com, support@canadiansolar.com

May 2020. All rights reserved, PV Module Product Datasheet Y5.58_EN

In Process



Features:

- ▶ Solis Three Phase Range
- ▶ Over 98.6% Max. efficiency
- ▶ 200V-800V MPPT voltage range-ultra low startup
- ▶ 7.0" LCD color screen display
- ▶ Four MPPT design with precise MPPT algorithm
- ▶ Compact and light design, easy installation
- ▶ IP65 rated for outdoor installation
- ▶ Anti-resonance, single transformer can connect 6M+ in parallel
- ▶ RS485, WiFi/LAN/GPRS (optional) interface
- ▶ WiFi monitoring available-plus access to Android and Apple apps



Model:

Solis-25K

1

In Process



Datasheet

Model Name	Solis 25K
Input DC	
Max. DC input power(kW)	25
Max. DC input voltage(V)	1000
Nominal DC voltage(V)	600
Start-up voltage(V)	250
MPPT voltage range(V)	200-800
Max. input current (A/11°C/0)	13A+13A+13A+13A
Max. Short Circuit current for each MPPT	23.4A+23.4A+23.4A+23.4A
MPPT number/Max input strings/number	4/8
Output AC	
Rated output power(kW)	25
Max. apparent output power(kVA)	27.5
Rated grid voltage(V)	400
Rated grid frequency(Hz)	50/60
Rated grid output current(A)	36.1
Max. output current(A)	41.7
Power factor (at rated output power)	0.8leading ... 0.8lagging
THDi (at rated output power)	<3%
Efficiency	
Max. efficiency	98.6%
EU efficiency	98.3%
MPPT efficiency	>99.3%
Protection	
DC reverse polarity protection	Yes
Insulation resistance monitoring	Yes
Residual current detection	Yes
Surge protection	Yes
Arising protection	Yes
Integrated DC switch	Optional

General Data	
Dimensions(mm)	530W*760H*350-3D
Weight(kg)	58.2
Topology	Transformerless
Self consumption (night)	<1W (night)
Operating ambient temperature range	-25~40°C
Relative humidity	0~100%
Ingress protection	IP65
Noise emission(typical)	<22 dBA
Cooling concept	Natural convection
Max. operation altitude	4000m
Grid connection standard	EN50438, AS4777, VDE0126-1-1, IEC61737, G59, IEC 62116
Safety/EMC standard	IEC61109-1/-2, AS3100, EN61000-6-1, EN61000-6-2, EN61000-6-3, EN61000-6-4
Features	
DC connection	MC4
AC connection	Terminal connectors
Display	7.0" LCD color screen display
Communication connections	4 pins RS485 connector, 2 RJ45 connector
Monitoring	WiFi or GPRS
Warranty	3 years (extend to 10 years)

In Process



HIES
Consumer
Code



SureBuy

The Home Insulation & Energy Systems Contractors Scheme (HIES) is a consumer protection organisation covering the installation of renewable energy products.



“HIES gives you the trust, confidence and peace of mind you deserve”



Consumer Protection, Made Simple:

Key Consumer Benefits
using a Platinum Member:



Vetted and Accredited Installers

All HIES members have successfully passed our strict accreditation process and are vetted annually to ensure they adhere to our scheme rules.



Free Deposit Protection Insurance

Any single or staged deposit payment paid to a HIES member will be protected should their installer cease to trade before completing the installation (up to the total of 25% of the contract value).



Free Stage Payment Protection

Any single or staged deposit payment paid to a



Free Insurance Backed Guarantee (IBGs)

Every consumer using a HIES member will receive

HIES member will be protected should their installer cease to trade before completing the installation (up to the total of 25% of the contract value).

a free IBG to protect the workmanship guarantee should their installer cease to trade upon completion of the contract.



Alternative Dispute Resolution

HIES expert mediators are always on hand to help resolve any disputes which may arise between a consumer and anyone of our members.



Access to Ombudsman Services

Consumers using a HIES member will have free access to a highly regarded Ombudsman should we fail to resolve your dispute.

0344 324 5242 info@hiesscheme.org.uk www.hiesscheme.org.uk

The Home Insulation and Energy Systems Quality Assured Contractors Scheme (HIES) is a division of The Integrity Foundation, a Company Limited by Guarantee. Registered address: Centurion House, Leyland Business Park, Centurion Way, Farington, Leyland, England, PR25 3GR. Registered in England and Wales (Company Number 07972075).

In Process

Certificates



Microgeneration Installer Scheme

Certificate of Approval

Certificate Number: NAP/66864/22/1

Installation Company: The Energy Box Ltd
Contracting Office Address: Gorton Lodge Farm
Longdon
RUGELEY
WS15 4NN

This is to certify that the above company has been successfully assessed against the requirements of the Microgeneration Certification Scheme (including Contractor Requirements MCS 001-1) and is deemed competent to undertake the supply, design, installation, set to work, commissioning and handover of the microgeneration systems indicated below:

SCOPE OF APPROVAL		
Technology	Date of Approval	Date of Expiry
MIS 3002 - Solar Photovoltaic (PV) Systems	17/06/2022	16/06/2023

The certified company is subject to periodic surveillance and is licensed to use the mark of NAPIT

Signed:  Chief Operating Officer
on behalf of NAPIT Certification Limited

Date of Issue: 20 June 2022

The validity of this certificate can be checked by contacting NAPIT (details follow)

NAPIT certification
NAPIT Certification Ltd
1st & 2nd Floor, Phoenix Vale Business Park
Abingdon, Oxfordshire OX12 5BN
Registered No: 5706366
www.napit.org.uk
t: 01491 543 990
e: info@napit.org.uk

Validity of this certificate is subject to compliance with the NAPIT Scheme Rules and any specific additional conditions notified to the certificate holder.
This certificate remains the property of NAPIT Certification Limited.
The use of the accreditation symbol indicates accreditation in respect of those activities covered by the accreditation certificate no. 4254



MCS-CER00519-42.8 (01.21)



Certificate No:422702023

In Process

Terms and Conditions

1. These are the Terms, which together with the Order comprise the Contract between You and Us. You should read them carefully. The Contract will commence on the day that it is signed by both parties.
2. In this Contract We refer to:

HIES: means the Home Insulation and Energy Systems Quality Assured Contractors Scheme (a division of the Integrity Foundation (reg. no. 07972075) and which has prepared the Model Contract which forms the basis of these Terms.

Goods: means the items specified in the Order that We have agreed to supply to You.

Installation Plan: means the plan which We will produce to explain what is going to happen, any health and safety issues that You need to be aware of, advise You about any preparations that You may need to make (such as moving furniture or valuables or clearing space), the arrangements for access to Your property by the installation team, any special instructions to protect Your children or pets and what We will be doing with waste and materials that We need to take away.

Order: means the detailed description of the Goods and Services that You require Us to supply to You and any documents referred to therein.

Preparatory Work: means any work that We are contracted to do prior to installation of the Goods.

Services: means the delivery, installation and professional services specified in the Order that We have agreed to provide to You.

We, Us, Our: means The Energy Box Ltd, a Limited Company registered/trading in England, Company number 13131737 whose registered/trading address is Gorton Lodge Farm, Stoneywell Lane, Longdon, WS15 4NN / The Nook, Blithbury Road, Rugeley, Staffordshire, WS15 3HD.

You, Your: means the person(s) whose details are set out in the Order.

Information we are Required to Give You

1. The pricing of goods to include:
2. DELIVERY CHARGES (IF ANY)
3. VAT CHARGES (AND HOW YOU MAY DEAL WITH CHANGES IN VAT RATES)
4. ANY STATUTORY FEES (SUCH AS PLANNING CONSENT FEES) AND WHO PAYS THEM
5. ANY OTHER COSTED ITEMS AND WHETHER OPTIONAL OR MANDATORY
6. ANY SPECIAL OFFERS OR INCENTIVES AND ANY DIFFERENT TERMS AND CONDITIONS ASSOCIATED WITH THAT OFFER
7. By placing the Order, You give Us permission to go ahead with any Preparatory Work specified in the Order. If You change Your mind and cancel the Contract after commencement of these Preparatory Works, You will be charged a reasonable proportion of the fees shown for them on the Order. You and Us can, by agreement confirmed in writing, vary the Goods, Services or Terms of this Contract.

Changing Your Mind

1. If we are making the Goods to Your specific measurements in advance delivery, Your rights to cancel last for 7 days from the date of Your contract. Otherwise, Your rights to cancel as a consumer last for 14 days after the last of Your Goods are delivered. If any goods have been delivered to Your address and You cancel within the 14 day period collection of goods must be made available to us immediately. You can find out more information about Your rights to change Your mind at www.hiessscheme.org.uk. To change Your mind and cancel Your contract You should tell us as quickly as possible and confirm this in writing. You can notify us by any means (see Contact Us).

If you cancel after a deposit has been paid and you have had a survey, there will be a charge of £250 to cover survey and administration costs.

Delivery and Installation

1. We aim to complete the delivery and installation on or about the date We have agreed with You, but We will liaise with You over any reasonable changes to that. Any delivery issues which fall outside of our control won't be compensated for, We will aim to resolve this matter quickly and re schedule the installation date as close to the original date as possible.
2. We will be responsible for any waste removal from the site, including packaging, off cuts, and general site waste.

Payment Terms

1. The full Price is shown clearly on the Order. We may amend the Price, by agreement with You, following a survey or any other additional matters that arise in the course of delivering the Services.
2. You will pay for the Goods and Services as follows:
3. You will pay us a deposit of 40% of the total Price, on receipt of the Order Confirmation.
4. On completion of the installation, You will pay the balance of any sums due on the same day.
5. We accept payment by bank transfer, debit or credit card (+ 2.75% fee for credit card)
6. The non-payment of any payments due by the relevant due date, may incur additional charges. We may levy interest at a rate of up to 8%. Any interest due will be calculated and added to Your bill and accrue from the date on which payment was due to the date of payment whether before or after any judgement. We may also add any legal, debt recovery or processing fees to the amount due.

Defective Goods or Service

1. If You have a concern or complaint about the Goods or Service please let Us know as soon as possible (See Contact Us). Your rights as a consumer are set out in legislation and You can find out more about them at www.hiessscheme.org.uk.
2. If You do identify a fault or problem with the Goods, please contact us. We will investigate the fault, which may include coming back to Your property if necessary. You agree to cooperate with Us to enable Us access to Your property.

Dispute Resolution

1. In the event of an unresolvable issue, You can refer Your case to Our nominated alternative dispute resolution provider through HIES, QA Scheme Support Services LTD and the Dispute Resolution Ombudsman, HIES Can be contacted at:

T: 0344 324 5242

E: info@hiessscheme.org.uk

www.hiessscheme.org.uk

Centurion House, Leyland Business Park, Centurion Way, Leyland, PR25 3GR

This Contract is subject to the applicable laws of England, Wales, Scotland and Northern Ireland and save that the parties agree that, in the event of a dispute, We will exclusively attempt to resolve the dispute through HIES's alternative dispute resolution services, the courts of England and Wales shall have exclusive jurisdiction to hear any dispute arising from this Contract.

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:
2. Supply the Goods and Services to You
3. Process any payments that You make for the Goods and Services, including if necessary conducting credit reference check;
4. Register Your installation with any relevant bodies, including Your deposit protection and insurance backed guarantee and any competent persons scheme;
5. Address any concerns or complaints that You have about the Goods and Services, including liaison with HIES and QA Scheme Support Services Limited or The Dispute Resolution Ombudsman where the law requires Us to share.
6. On the Order, We have asked You to indicate whether or not You will allow Us to send You information about Our future Products and Services. We will use Your information in accordance with Your wishes and You may notify Us of any changes to those wishes (See Contact Us).

Contact Us

If You need to write to Us, You may do so at:

**The Energy Box Ltd,
The Nook,
Blithbury Road ,
Rugeley,
Staffordshire,
WS15 3HD**

01543 676600

Email - hello@theenergybox.net

If you change your mind and decide to cancel your contract, you may do so by contacting us:

Customer Support - 01543 676600

Project Approval

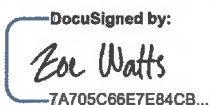
We will be making the payment via:

- ☐ BACS payment
- ☐ Credit Card - Worldpay + 2.75% fee
- ☐ GoCardless +1% fee

On behalf of The Energy Box LTD -

Name: Zoe Watts

Address: The Nook, Blithbury Road, Rugeley, Staffordshire, WS15 3HD

SIGNED:  DocuSigned by:
Zoe Watts
7A705C66E7E84CB...

DATE: 7/3/2023

On behalf of Rugeley Rose Theatre -

Name:

Address: Taylor's Lane, Rugeley WS15 2AA

SIGNED:

DATE:

In Process

