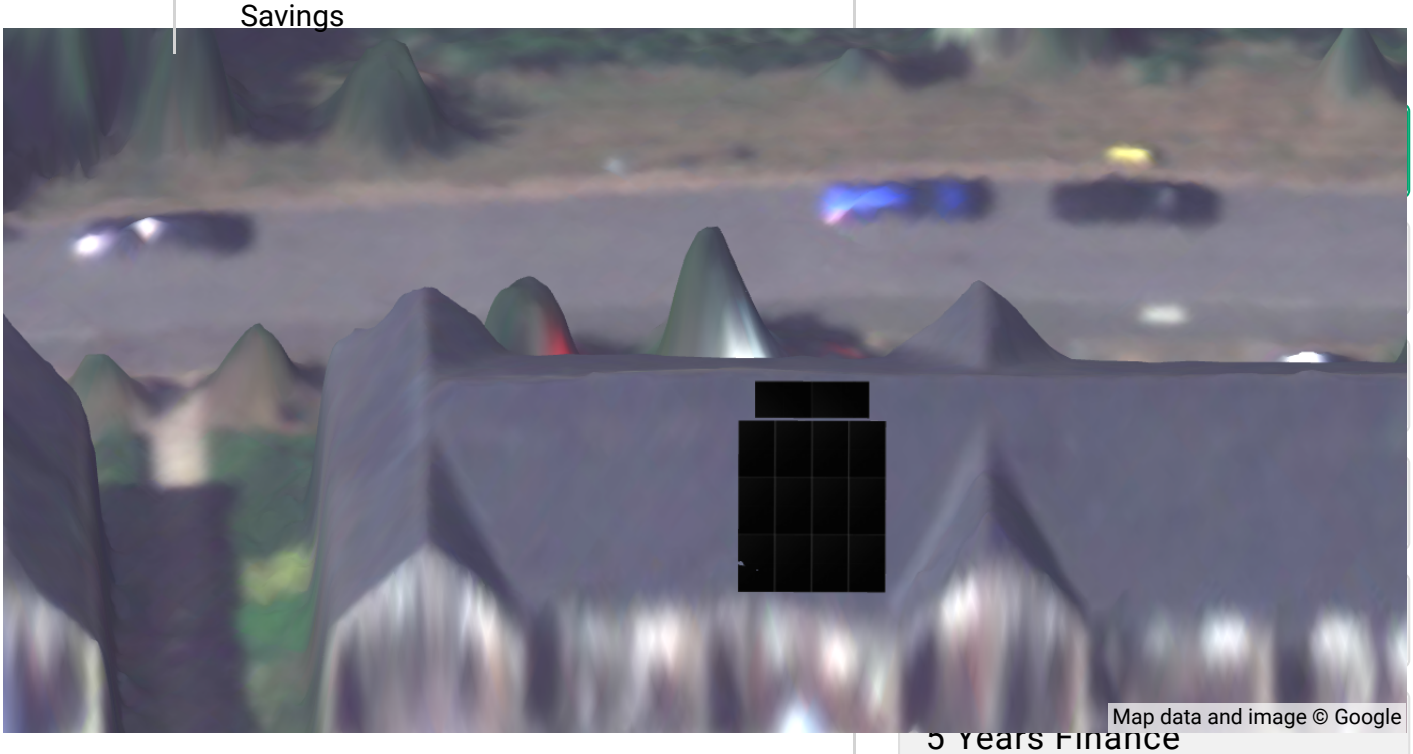
BOXT

6.37 kW	£1,107	£10,650	£10,650
System Size	Estimated Annual Electricity Bill Savings	Total System Price	Net System Price

SYSTEM OPTIONS

14 Panels + 10.6kW Battery



5 Years Finance

Your Solution

Solar Panel
6.370kW of Solar Power
14 x **AIKO-A455-MAH54Mb/2S**
455 Watt panels
25 Year Product Warranty & **30 Year** Linear Performance Warranty
5,663kWh per year

Sunsynk W-Series 5.32kWh Battery
10.6kWh of Battery Storage
Sunsynk



NEXT STEP

Review Proposal

Sunsynk 5kW ECCO Hybrid Inverter
5 kW of Inverter Power
Sunsynk 1 x SYNK-5K-SG04LP1



Details Specs

Louis Ashton
Sales surveyor
0800 193 7777 Email

SUN SYNK

2 x SUNSYNK-W5.3

Specs

SUN SYNK®

Solar Panel Bird Exclusion System

Our Solar Panel Bird Exclusion System is used worldwide to deter feral pigeons (Columbia Livia) and larger birds from roosting and nesting in the void area between PV solar panels and pitched roofs.

1 x BIRD-MESH

Solar iBoost

It's purpose is to divert the surplus solar photovoltaic energy generated at your home to heat the water in the household tank and save you money

1 x Solar iBoost+

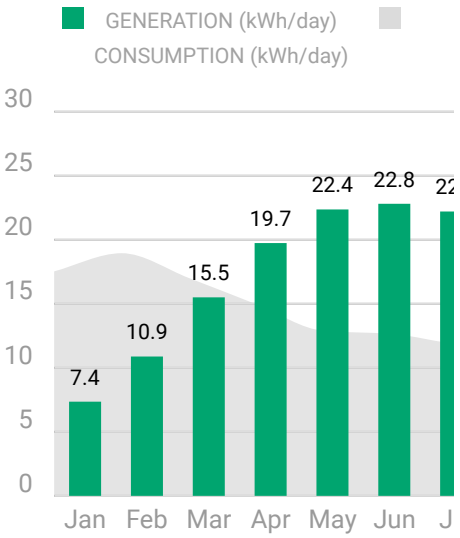
Warranties: 25 Year Panel Product Warranty, 30 Year Panel Performance Warranty, 10 Year Inverter Product Warranty, 10 Year Battery Product Warranty

System Performance

104%

Energy From Solar

Daily Energy Profile



69%	31%
Self-consumption	Export to grid

Environmental Benefits

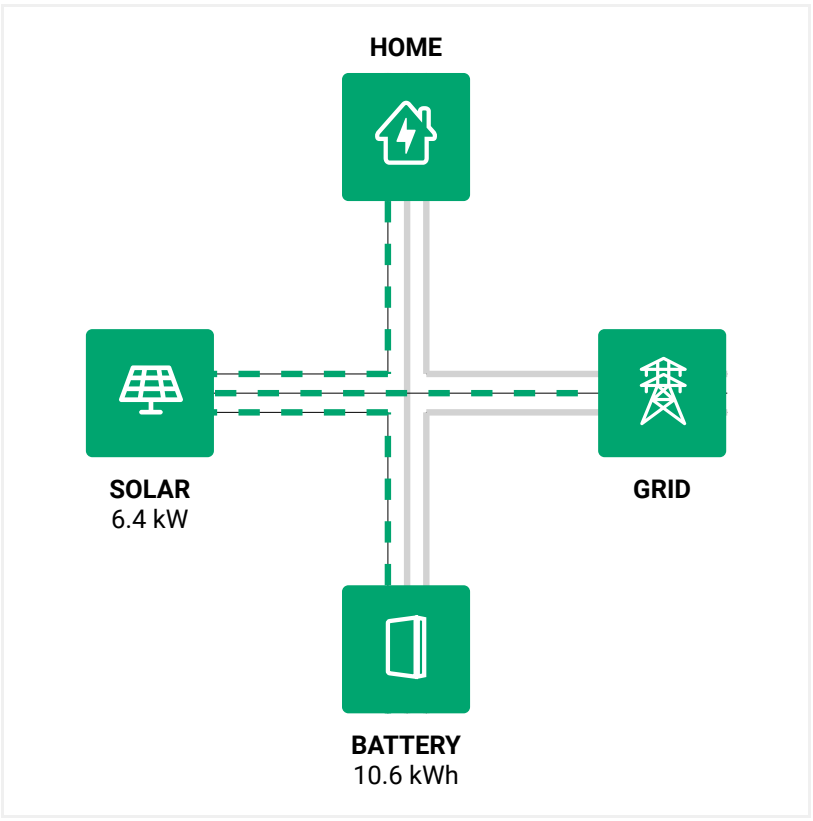
Solar has no emissions. It just silently generates pure, clean energy.



Each Year		Over System Lifetime		
104%	1.4 tonnes,	43,073	277	31
Of CO_2, SO_x & NO_x	Avoided CO_2 per year	per km avoided	Trees planted	Long haul flights avoided

How Your System Works

Generating Excess Solar | Partially Offset Usage | Night

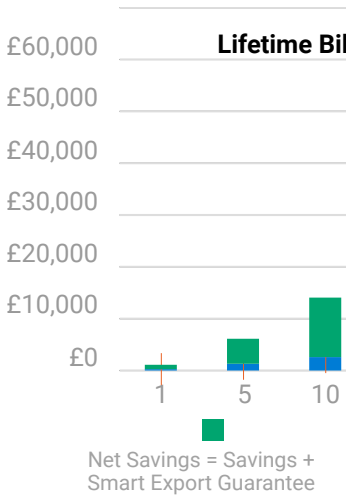


Electricity Bill Savings

First Year Monthly Bill Savings



Cumulative Bill Savings



Net Savings = Savings + Smart Export Guarantee

Detailed Savings Table

Your projected energy cost is calculated by considering a 7.04% increase in energy cost each year, due to trends in the raising cost of energy. The current fuel inflation rate of 7.04% comes from the office on National Statistics data for the period 2005-2019. For more information please visit their website at www.ons.gov.uk.

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 5440 kWh per year, assuming Custom Tariff Electricity Tariff.

Standard Export Guarantee (SEG).

The savings illustrations provided include Smart Export Guarantee (SEG) payments which you receive for any export of energy to the grid, subject to the utility company criteria and requirements. We have included a SEG rate of 15p for illustrative purposes and is widely available in the marketplace at the time of preparing your quotation. We strongly recommend that all customers carry out their own research into SEG payments and tariffs available as these vary from supplier to supplier and you may need to change provider to receive this rate. Not registering for SEG will mean you do not receive the export payments detailed above".

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	
rate 0 *All Day Mon-Sun*	£0.23 / kWh
Smart Export Guarantee	
rate 0 *All Day Mon-Sun*	£0.15 / kWh
Fixed Charges	
Fixed Charge	£0.60 / day

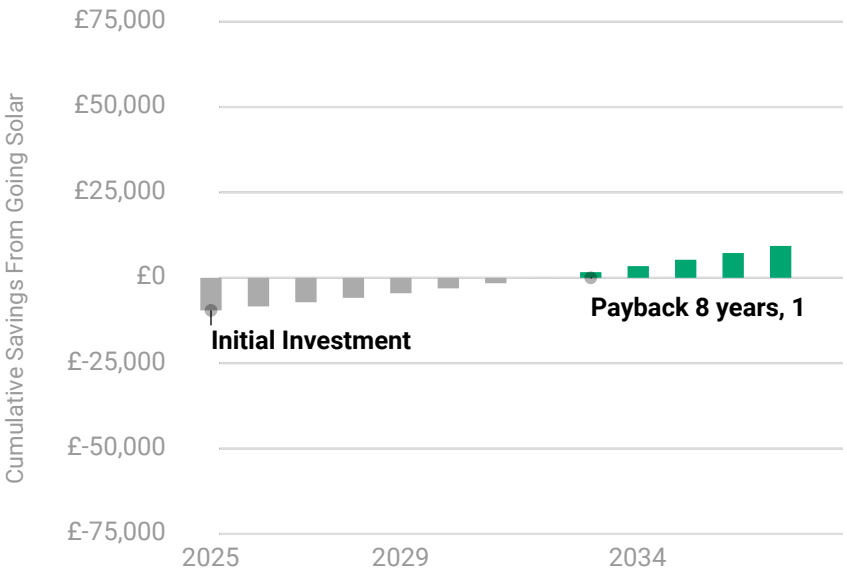
Net Financial Impact

Simple Financials | Detailed Financials

£57,990 - £10,650 = £47,340

Utility Bill Savings | Net System Cost | Estimated Net Savings

Cumulative | Annual



Detailed Annual Financial Table

Quotation: Cash 1

14 x Aiko Energy 455 Watt Panels (AIKO-A455-MAH54Mb/2S) 1 x SYNK-5K-SG04LP1 (Sunsynk) 2 x SUNSYNK-W5.3 (Sunsynk) 1 x BIRD-MESH, 1 x Solar iBoost+	
Total System Price	£10,650.00 Excluding £0.00 VAT
Purchase Price	**£10,650.00** Including £0.00 VAT

Payment Milestones

Deposit	

25% payable on acceptance of the proposal	£2,662.50
Payment for materials 50% Payment for materials prior to booking your installation date.	£5,325.00
Final payment 25% Balance payment for completed installation	£2,662.50
Total	**£10,650.00**

BOXT

About BOXT | Download Proposal

System Performance Assumptions: System Total losses: 0%, Inverter losses: 0%, Optimizer losses: 0%, Shading losses: 2.5%, Performance Adjustment: 0%, Output Calculator: MCS. Panel Orientations: 14 panels with Azimuth 141 and Slope 43.

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 is given as guidance only. It should not be considered as a guarantee of performance.
The solar PV self-consumption has been calculated in accordance with the most relevant methodology for your system. There are a number of external factors that can have a significant effect on the amount of energy that will be self-consumed.

Shading will be present on your system that will reduce its output to the factor stated. This factor was NOT calculated using the MCS shading methodology, but we can confirm that the system as quoted, taking into account the shading present, will deliver at least 90% of the energy (in kWh) as set out in this performance estimate.

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.

Important Note: The energy performance and benefits of EESS is impossible to predict with certainty due to the numerous functions a system can be programmed to perform. This estimate is based upon the standard MCS proceduce and is given as guidance only. It should not be considered as a guarantee of performance.