

Carterton Town Council

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29th January 2026

Chair: Cllr M McBride
Vice Chair: Cllr J Guest

Members: Cllr K Godwin, Cllr E Hatton, Cllr N King, Cllr M Mead & Cllr D Melvin.

You are hereby summoned to attend a meeting of the **FINANCE & GOVERNANCE COMMITTEE** on **TUESDAY 7th APRIL 2026 at 6.00pm** at the Town Hall.

Under the Openness of Local Government Bodies Regulations 2014 the Council's public meetings are recorded, which includes filming, audio-recording as well as photography.

In accordance with the Council's standing orders any councillor or member of the public must inform all of those present if they wish to film, photograph, livestream or make an audio recording of meeting proceedings.

We are proud to announce that Carterton Town Council has signed the Civility and Respect Pledge. The Council will treat all Members, Officers, and members of the public, with civility and respect at all times. We please ask that members of the public do the same.

Simon Garwood
Town Clerk and Chief Officer

AGENDA

PAGE NO.

- 1. APOLOGIES**
Committee to receive apologies for absence.
- 2. DECLARATIONS OF INTEREST and DISPENSATIONS**
With reference to items on the agenda, Members are reminded of their responsibility to declare interests and to update their Register of Interest as required.
- 3. MINUTES OF THE PREVIOUS MEETING**
Committee to approve and sign the minutes of the Finance & Governance Committee meeting held on Tuesday 3rd February 2026

4. PUBLIC PARTICIPATION

Members of the public are invited to speak on matters on this agenda. The period of time designated for public participation in accordance with Standing Orders shall not exceed 15 minutes, max three minutes per person, and will be under the direction of the Chair.

5. ASSET REGISTER

- a) To note the changes to the asset register.

6. YEAR END FINANCIALS

- a) To note the earmarked reserves planned for financial year 2026-27
- b) To note the end of year close down figures for 2025-26
- c) To note the 2026/27 monthly payments
- d) To agree any recommendations to council

7. COUNCIL RISK ASSESSMENT

- a) To review the updated risk assessment
- b) To make a recommendation to Council following the update

8. EMERGENCY PLAN

- a) To review the current 2017 emergency plan
- b) To make relevant changes to the policy
- c) To agree any next steps for the emergency plan

9. TOWN CREST

- a) To note that RAF Brize Norton have amended their Crest from the Edward Cown to the Tudor Crown.
- b) To discuss the impact this has on the Town Crest
- c) Agree any next steps and recommendations to council

10. SOLAR PANELS

- a) To review the quotes provided
- b) To review the budget available
- c) To make any recommendations to council

11. DATE OF NEXT MEETING

Committee to note the date of the next meeting as Tuesday 2nd June 2026 at 6pm.

Members of the Press and Public Welcome



Carterton Town Council

A Meeting of the FINANCE AND GOVERNANCE COMMITTEE was held on 3 FEBRUARY 2026 at 6.00pm in the Town Hall and was attended by the following:

Chair: Cllr M McBride
 Vice Chair: Cllr J Guest

Town Councillors: Cllr K Godwin, Cllr E Hatton, Cllr M Mead, Cllr D Melvin

Officers: Simon Garwood (Clerk)
 Claire Evans (Deputy Clerk & RFO)

Also in attendance: 2 Members of the Public (Cllr S Watson, Cllr S Evans)

ITEM	MINUTE	VOTE/ ACTION
FG45/2025-26/1	APOLOGIES	
	Committee to receive apologies for absence. Apologies were received from Cllr N King	
FG46/2025-26/2	DECLARATIONS OF INTEREST and DISPENSATIONS	
	With reference to items on the agenda, Members are reminded of their responsibility to declare interests and to update their Register of Interest as required. Cllr Godwin and Cllr Guest declared interests as Trustees of the Family Centre. Cllr Melvin declared interests as a Trustee of the Community Centre.	
FG47/2025-26/3	MINUTES OF THE PREVIOUS MEETING	
	Committee to approve and sign the minutes of the Finance and Governance meeting held on 2 December 2025. IT WAS RESOLVED to agree the minutes of the Finance and Governance Committee on the 2 December 2025 as an accurate and true record of the meeting.	All Agreed

FG48/2025-26/4	PUBLIC PARTICIPATION	
	<p>Members of the public are invited to speak on issues relating to this agenda. The period of time designated for public participation in accordance with Standing Orders 3(e) and (f) shall not exceed 15 minutes, maximum of three minutes per person, and will be under the direction of the Chair.</p> <p>No matters were raised.</p>	
FG49/2025-26/5	BURIAL REGULATIONS	
<p>a)</p> <p>b)</p>	<p>To review the burial regulations amendments.</p> <p>The Committee reviewed amendments including clarification that ashes may not be scattered and that memorial items require prior Council approval.</p> <p>Cllr Godwin requested improved wording regarding section 4.5, as it was not clear whose address should be updated.</p> <p>Cllr Hatton raised whether it was possible to have alternative methods of burial within the cemetery. It was suggested that this may be something that could be considered within any new burial grounds, but not the existing due to lack of space.</p> <p>To make a recommendation to Council regarding adopting the updated regulations.</p> <p>IT WAS RESOLVED to recommend adoption of the updated Burial Regulations to Full Council, subject to minor wording clarification.</p>	<p>Proposed: KG Seconded: DM Vote: All For</p>
FG50/2025-26/6	BURIAL FEES	
<p>a)</p> <p>b)</p>	<p>To review the burial fees for 2026-2027.</p> <p>To make a recommendation to Council regarding implementing the fees as of 1 April 2026.</p> <p>IT WAS RESOLVED: To recommend implementation of the burial fees from 1 April 2026.</p>	<p>Proposed: KG Seconded: DM Vote: All For</p>
FG51/2025-26/7	POLICY UPDATES	
<p>a)</p>	<p>To review the IT Policy and the Investment Policy, as suggested by the internal auditor.</p>	

	<p>Cllr Melvin queried the use of personal devices and whether Councillors should use a Council device. It was explained that personal device could be used, however councillors should be willing to submit them for review if the need arose.</p> <p>Council could look at providing new updated equipment, however this would have to be investigated due to the cost.</p> <p>The IT Policy and Investment Policy were reviewed, no amendments were made.</p> <p>b) To make a recommendation to Council to adopt the policies.</p> <p>IT WAS RESOLVED To recommend both policies to Full Council.</p>	<p>Proposed: KG Seconded: EH Vote: All For</p>
<p>FG52/2025-26/8</p>	<p>PROPERTY UPDATE AND LEASES</p>	
	<p>a) To consider the report regarding the water at Streatfield House.</p> <p>Streatfield House water charges were reviewed. Councillors discussed three options available to them.</p> <ol style="list-style-type: none"> 1) Council continue being billed for the water and agree a long term split between the tenants and send the tenants quarterly bills. 2) An internal meter is installed in No.1 Sweet Spot, which measures the difference between the two properties usage, and No.1 Sweet Spot bills FitFigures as they currently do with the electricity. 3) Council pay the application fees (currently £259.00) for Castle water to send out a designer who will assess the possibility of a new water meter. Total costs are unknown for this option as this will involve several components. <p>Cllr Godwin suggested that we investigate the electricity at the same point to ensure that Council would be in a good position if they ever decided to sell the properties separately.</p>	

	<p>b) To make a recommendation to Council that the Clerk will agree a suitable way forward with all parties involved.</p> <p>IT WAS RESOLVED that the recommendation to Council would be to agree the proposed split of existing charges with the tenants and authorise officers to investigate separating utilities and report back.</p> <p>c) To note the request from Carterton Community Centre regarding works.</p> <p>Council has received emails recently regarding works that are required at the Community Centre. The Community Centre has queried whose responsibility this would be. In order to clarify Council’s position, the lease has been sent to the solicitor.</p> <p>d) To review the solicitor response regarding the lease of Carterton Community Centre.</p> <p>Carterton Community Centre lease advice was noted and referred to Full Council.</p> <p>e) To note the works required on the Allandale Centre roof, following the reports of a leak.</p> <p>The Allandale noticed four spots that were leaking from the roof struts during the heavy rain. The gutters have had their annual clean completed and work has been recommended to improve the guttering and stop damage to the render.</p> <p>Several roof companies have been asked to quote for the repairs and these have been brought to the Finance and Governance Committee for a first look.</p> <p>The roofing works were noted.</p>	<p>Proposed: KG Seconded: DM Vote: All For</p> <p>Noted</p> <p>Noted</p> <p>Noted</p>
<p>FG53/2025-26/9</p>	<p>COUNCIL RISK ASSESSMENT</p>	
	<p>a) To review the updated risk assessment.</p> <p>The risk assessment was deferred until the next meeting.</p> <p>b) To make a recommendation to Council following the update.</p> <p>No recommendation was made.</p>	<p>Deferred</p>

FG54/2025-26/10	AUDIT AND YEAR END	
a)	To note the year end closed with Rialtas has been agreed for 1 April 2026.	Noted
b)	To note that the final internal audit visit is booked for 11 June 2026. The year-end close date (1 April 2026) and internal audit visit (11 June 2026) were noted.	Noted
FG55/2025-26/11	CLOSURE OF MEETING TO THE PRESS AND PUBLIC	
	MOTION: Pursuant to s1(s) of the Public Bodies (Admissions to Meetings) Act 1960, and Standing Order 3d, Council to consider and approve the meeting to be closed to the press and public in order to consider the next agenda item due to confidentiality and commercial sensitivity. IT WAS RESOLVED that the meeting be closed due to confidential business.	Proposed: MM Seconded: DM Vote: All For
FG56/2025-26/12	PURCHASE OF LAND	
a)	To receive an update regarding the progress on the land purchase. An update was received. Officers to clarify land availability and progress matters.	
b)	To discuss any recommendations the Committee would like to make to Council. No recommendations were made due to the uncertainty of the land being available.	
FG57/2025-26/13	DATE OF NEXT MEETING	
	Committee to note the date of the next meeting as Tuesday 7 April 2026 at 6pm.	Noted

The meeting closed at 6.38 pm

Chair: _____

Date: _____

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1	Carterton Town Council Fixed Assets 2024-25													
2				31.3.24							31.3.25			
3	Item	Description	Location	Date of Purchase if known	Purchase Price	Proxy Value	Additions	Date purchased	Disposals	Date Disposed	Total Assets	Insurance Value		
4		Operational Assets (Land & Buildings)				This is Insurance value						For Information only		
5		Town Hall	19 Alvescot Road	1982	£520,395	if the cost is not known					£520,395			
6		Town Hall Extension	19 Alvescot Road	2013	£164,585	Assets can not be increased					£164,585	£694,290	This includes Fixtures below	
7		Town Hall office addition	19 Alvescot Road	2024							£0			
8		Carterton Community Centre	North East Carterton	2008	£1,350,000	in value or depreciated in					£1,350,000	£1,533,037		
9		Squash Club	Swinbrook Road	1977	£150,000						£150,000	£568,964		
10		The Pavilion	ARRG	1980	£7,500						£7,500	£96,388		
11		New Pavilion	ARRG		£4,040						£4,040			
12		The Bandstand	Alvescot Road	2014	£50,000						£50,000	£61,696		
13		Carterton Town Football Club Ground	Swinbrook Road	1973	£3,225						£3,225			
14		Willow Meadows and Car Park	Alvescot Road	1980	£72,500						£72,500			
15		Allandale	Burford Road	2011	£185,915						£185,915	£176,382		
16		1 Streatfield House	Burford Road	Feb-16	£280,000						£280,000	£300,000		
17														
18		Total Operational Assets			£2,788,160		£0		£0		£2,788,160			
19														
20		Non Operational Land and Buildings												
21														
22		Skateboarding Facility (Disposed of 2017)	Upavon Way	1998	£1,000						£1,000		Teen shelter retained	
23		New Skatepark	Upavon Way	2017	£100,000						£100,000			
24		BMX Track	Upavon Way	2004	£15,000						£15,000			
25														
26		Total Non Operational			£116,000		£0		£0		£116,000			
27														
28		Equipment												
29		Allandale Contents (Disposed of 2018)	Burford Road	Various	£0						£0			
30		Fixtures & Fittings	Town Hall	Various	£30,000						£30,000	£30,000		
31		Cooker	Town Hall	Jan-15	£249						£249			
32		Kenwood Dishwasher	Town Hall		£246						£246			
33		Town Hall Tables (10)	Town Hall	Nov-16	£2,383						£2,383			
34		Archive Cupboards	Town Hall	Nov-14	£304						£304			
35		Mayor's Parlour Filing Cabinet	Town Hall	Nov-14	£139						£139			
36		Pavilion Kitchen	ARRG	2014	£3,500						£3,500			
37		Town Clock	The Clockhouse	1990	£1,500						£1,500	£2,898		
38		Christmas Lights (New)	Sth Industrial Estate	Dec-15	£12,794						£12,794			
39		Christmas Snow Tubes (20)	Sth Industrial Estate	02.10.2019	£3,175						£3,175			
40		26 Planters (11 Disposed of 2024)	Town Centre	1998	£18,000				£7,615	01.11.2024	£10,385			
41		12 Traffic Bollards & Flower Baskets	Town Centre	1998	£2,500						£2,500			
42		6 Bus Shelters	Various Sites	2001	£12,500						£12,500			
43		New Bus Shelters	Various Sites	2007	£23,000						£23,000			
44		10 Public Seats	Various Sites	Various	£1,700						£1,700			
45		16 Benches	Various Sites	Dec 15/Jan 16	£9,396						£9,396			
46		Litter Bins	Various Sites	2015/16	£4,020						£4,020			
47		Town Entrance Gates	4 locations	Feb-16	£4,366						£4,366			
48		Tower Square Furniture	Alvescot Road	2008	£7,200						£7,200			
49		Tower Square Moasic	Alvescot Road	2008	£4,000						£4,000	£4,635		
50		William Carter Bust	Town Hall	2000	£5,000						£5,000	£7,526		
51		Millennium Tapestry	Town Hall	2000	£2,000						£2,000	£2,507		
52		Sculpture	Marigold Square	2010	£6,000						£6,000	£46,068		
53		Sculptures (2)	Market Square	Feb-16	£0						£0	£24,000		
54		Silent Soldiers' (4)	Town Gates	Apr-18	£1,000						£1,000			
55		Silent Soldiers' (8)	Various Sites	Aug-18	£2,000						£2,000			
56		Willow Meadows Car Park Barrier	Willow Meadows		£1,360						£1,360			
57		Computer Equipment	Town Hall		£2,227		£3,245	01 June 2024	£2,227	01 June 2024	£3,245			
58		Grounds Maint Equipment			£5,500						£5,500			
59		Squash Club Boiler			£1,775						£1,775			
60		Streatfield House Gas Boiler			£2,275						£2,275			

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1	Carterton Town Council Fixed Assets 2024-25														
2					31.3.24										31.3.25
3	Item	Description	Location	Date of Purchase if known	Purchase Price	Proxy Value	Additions	Date purchased	Disposals	Date Disposed	Total Assets	Insurance Value			
61		Community Centre Boilers x 2			£18,828						£18,828				
62		Town Hall CCTV			£1,632						£1,632				
63		Carterton FC Floodlights			£38,904				£38,904		£0				
64		Shed at Town Hall (Gifted)	Town Hall	Jun-24			£1				£1				
65		Hedge cutter	Town Hall Shed	30th August 2024			£256				£256				
66		Stimmer	Town hall shed								£0				
67		Total Equipment			£229,473		£3,502		£48,746		£184,229				
68															
69		Play Equipment													
70		Play Equipment	Alvescot Road	2011	£57,000						£57,000				
71		Play Equipment	Trefoil Way	2006	£70,000						£70,000				
72		Play Equipment	Swinbrook Road	2004	£5,500						£5,500				
73		Play Equipment (Disposed of 2017)	Pampas Close	1995	£0						£0				
74		Play Equipment	Pampas Close	2017	£16,676						£16,676				
75		Play Equipment	The Maples	2010	£12,032						£12,032				
76		Play Equipment	Empire Drive	25.01.2019 additional purchase	£3,114		£76,886	01 August 2024			£80,000				
77															
78															
79		Total Play Equipment			£164,322		£76,886		£0		£241,208				
80															
81		Community Assets													
82															
83		Land													
84		Burial Ground	Black Bourton	1940	£50						£50				
85		Burial Ground Extension	Black Bourton	2003	£5,000						£5,000				
86		Swinbrook Road Recreation Ground	Swinbrook Road	1971	£2,100						£2,100				
87		Alvescot Road Recreation Ground (Gift)	Alvescot Road	1937	£1						£1				
88		The Dell	Upavon Way	1989	£12,500						£12,500				
89		Swinbrook Road Allotments	Kilkenny Lane	1973	£3,150						£3,150				
90		Elmhurst Way Allotments	Elmhurst Way	25.01.2019	£0						£0				
91		Queen Mothers Garden	Upavon Way	1990	£1						£1				
92		SERF Hall	Swinbrook Road	2002	£1						£1				
93		Sensory Garden			£1						£1				
94		The Garden Project			£19,681						£19,681				
95															
96		Total Land			£42,485		£0				£42,485				
97		Other Assets													
98		War Memorial	19 Alvescot Road	1984	£5,000						£5,000	£12,225			
99		Flagpoles (2)	Alvescot Road	Sep-14	£630						£630				
100		2 Sheds at the Allotments	Kilkenny Lane	1982	£400						£400	£2,603			
101		Seldon Memorial Seat (Gift)	Town Hall	2007	£0						£0				
102		Stone Memorial Seat (Gift)	Town Hall	2007	£0						£0				
103		Town Hall Shed	Town Hall	Dec-15	£1,000						£1,000				
104		Black Metal Poppy Bench (Gift)	Town Hall	Sep-18	£0						£0				
105		Civic Regalia (Chain of Office) inc Presentation Box	Town Hall	Apr-22	£1,818					33.00	£1,785				
106		Empire Drive Footpath		Jul-05	£2,850				2,850.00		£0				
107		Civic Regalia (Chain of Office) inc Presentation Box					£3,000				£3,000				
108		Flag Poles x 10	Pavilion	Mar-25			£270				£270				
109															
110											0				
111		Total Other Assets			£11,698		3,270.00		£2,883		£12,085				
112															
113		Total Assets	Agreed to Accounts and Annual Return		£3,352,138		£83,658		£51,629		£3,384,167				

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1	Carterton Town Council Fixed Assets 2025-26														
2					31.3.25							31.3.26			
3	Quantity	Description	Location	Date of Purchase if known	Purchase Price	Proxy Value	Additions	Date purchased	Disposals	Date Disposed	Total Assets	Insurance Value	Comments		
4		Operational Assets (Land & Buildings)				This is Insurance value if the cost is not known Assets can not be increased in value or depreciated in value.						For Information only			
5		Town Hall	19 Alvescot Road	1982	£520,395						£520,395				
6		Town Hall Extension	19 Alvescot Road	2013	£164,585						£164,585	£694,290	This includes Fixtures below		
7		Town Hall office addition	19 Alvescot Road	2024							£0				
8		Carterton Community Centre & Marigold Square	North East Carterton	2008	£1,350,000						£1,350,000	£1,533,037			
9		Squash Club	Swinbrook Road	1977	£150,000						£150,000	£568,964			
10		The Pavilion	ARRG	1980	£7,500						£7,500	£96,388			
11		New Pavilion	ARRG		£4,040						£4,040				
12		The Bandstand	Alvescot Road	2014	£50,000						£50,000	£61,696			
13		Carterton Town Football Club Ground	Swinbrook Road	1973	£3,225						£3,225				
14		Willow Meadows and Car Park	Alvescot Road	1980	£72,500						£72,500				
15		Allandale	Burford Road	2011	£185,915						£185,915	£176,382			
16		1 Streatfield House	Burford Road	Feb-16	£280,000						£280,000	£300,000			
17		Town Hall Windows	19 Alvescot Road	Mar-26			£33,545	01 March 2025			£33,545				
18															
19		Total Operational Assets			£2,788,160		£33,545		£0		£2,821,705				
20															
21		Non Operational Land and Buildings													
22															
23		Skateboarding Facility (Disposed of 2017)	Upavon Way	1998	£1,000						£1,000		Teen shelter retained		
24		New Skatepark	Upavon Way	2017	£100,000						£100,000				
25		BMX Track	Upavon Way	2004	£15,000						£15,000				
26		Thornhill Close Car Park & Community Garden	Thornhill Close	23-Dec-09			£85,000				£85,000		VAT paid on land meant purchase was 97k		
27															
28															
29		Total Non Operational			£116,000		£85,000		£0		£201,000				
30															
31		Equipment													
32		Allandale Contents (Disposed of 2018)	Burford Road	Various	£0						£0				
33		Fixtures & Fittings	Town Hall	Various	£30,000						£30,000	£30,000			
34		Cooker	Town Hall	Jan-15	£249						£249				
35		Kenwood Dishwasher	Town Hall		£246						£246				
36		Town Hall Tables (10)	Town Hall	Nov-16	£2,383						£2,383				
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38		Mayor's Parlour Filing Cabinet	Town Hall	Nov-14	£139						£139				
39		Pavilion Kitchen	ARRG	2014	£3,500						£3,500				
40		Town Clock	The Clockhouse	1990	£1,500						£1,500	£2,898			
41		Christmas Lights (New)	Sth Industrial Estate	Dec-15	£12,794						£12,794				
42	20	Christmas Snow Tubes	Sth Industrial Estate	02.10.2019	£3,175						£3,175				
43	26	Planters (11 Disposed of 2024)	Town Centre	1998	£10,385						£10,385				
44	12	Traffic Bollards & Flower Baskets	Town Centre	1998	£2,500						£2,500				
45	6	Bus Shelters	Various Sites	2001	£12,500						£12,500				
46		New Bus Shelters	Various Sites	2007	£23,000						£23,000				
47	10	Public Seats	Various Sites	Various	£1,700						£1,700				
48	16	Benches	Various Sites	Dec 15/Jan 16	£9,396						£9,396				
49		Litter Bins	Various Sites	2015/16	£4,020						£4,020				
50		Town Entrance Gates	4 locations	Feb-16	£4,366						£4,366				
51		Tower Square Furniture	Alvescot Road	2008	£7,200						£7,200				
52		Tower Square Moasic	Alvescot Road	2008	£4,000						£4,000	£4,635			
53		William Carter Bust	Town Hall	2000	£5,000						£5,000	£7,526			
54		Millennium Tapestry	Town Hall	2000	£2,000						£2,000	£2,507			
55		Sculpture	Marigold Square	2010	£6,000						£6,000	£46,068			
56	2	Sculptures	Market Square	Feb-16	£0						£0	£24,000			
57	4	Silent Soldiers'	Town Gates	Apr-18	£1,000						£1,000				
58	8	Silent Soldiers'	Various Sites	Aug-18	£2,000						£2,000				
59		Willow Meadows Car Park Barrier	Willow Meadows		£1,360						£1,360				
60		Computer Equipment	Town Hall		£3,245						£3,245				
61		Grounds Maint Equipment			£5,500						£5,500				
62		Squash Club Boiler			£1,775						£1,775				
63		Streatfield House Gas Boiler			£2,275						£2,275				
64	2	Community Centre Boilers			£18,828						£18,828				
65		Town Hall CCTV			£1,632						£1,632				
66		Carterton FC Floodlights			£0						£0				
67		Shed at Town Hall (Gifted)	Town Hall	Jun-24	£1						£1				
68		Hedge cutter	Town Hall Shed	30th August 2024	£256						£256				
69		Stimmer	Town hall shed		£0						£0				
70	6	Noticeboards	Various locations	Mar-25	£11,128						£11,128		Stanmore Crescent, Town Hall Main, Town hall agenda, Brizewood, Black Bourton Road, Peel Place		
71	5	Board Tables (Main Hall)	Town Hall		£1,776						£1,776				
72		Pressure sprayer knapsack	Town Hall shed	Sep-24	£64						£64				
73	2	Desk Risers	Town Hall office	Feb-25	225						£225				
74	1	Fire Proof Cabinet	Town Hall small office	Aug-25			£1,090				£1,090				
75	1	Logitech Sight	Town Hall	Jan-26			£2,145				£2,145				
76	2	Logitech Rally Mic Pod	Town Hall	Jan-26			£698				£698				
77	1	Tv Mount	Town Hall	Jan-26			£179				£179				
78	1	Tv Trolley	Town Hall	Jan-26			£300				£300				
79	1	Hisense 65 inch TV	Town Hall	Jan-26			£449				£449				
80	1	Logitech Rally Bar Mini Black	Town Hall	Jan-26			£2,699				£2,699				
81	1	Royal blue Padded TV Cover	Town Hall	Jan-26			£65				£65				
82	1	new boiler & 10 year warrenty	Town Hall	Jan-26			£5,847				£5,847				

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1	Carterton Town Council Fixed Assets 2025-26														
2					31.3.25							31.3.26			
3	Quantity	Description	Location	Date of Purchase if known	Purchase Price	Proxy Value	Additions	Date purchased	Disposals	Date Disposed	Total Assets	Insurance Value	Comments		
83	1	6X3m Gazebo	Town Hall	Feb-26			£899				£899				
84	1	3X3m Gazebo	Town Hall	Feb-26			£499				£499				
85	5	3m Gazebo sides x 5	Town Hall	Feb-26			£625				£625				
86	1	6m Gazebo side x 1	Town Hall	Feb-26			£195				£195				
87	2	double sided flags	Town Hall	Feb-26			£1				£1		free of charge from event branding as part of large order		
88	4	fitted branded table clothes	Town Hall	Feb-26			£480				£480				
89	6	6ft folding tables	Town Hall	Feb-26			£354				£354				
90	8	7.5kg moulded gazebo weights	Town Hall	Feb-26			£140				£140				
91	2	Cross base flag weights	Town Hall	Feb-26			£50				£50				
92	7	round 5ft folding tables	Town Hall	Feb-26			£736				£736				
93	10	paving slabs	Under notice Boards	Jun-25			£85				£85				
94	60	paving slabs	Cemetery	May-25			£510				£510				
95															
96		Total Equipment			£197,422		£18,046		£0		£215,468				
97															
98		Play Equipment													
99		Play Equipment	Alvescot Road	2011	£57,000						£57,000				
100		Play Equipment	Trefoil Way	2006	£70,000						£70,000				
101		Play Equipment	Swinbrook Road	2004	£5,500						£5,500				
102		Play Equipment (Disposed of 2017)	Pampas Close	1995	£0						£0				
103		Play Equipment	Pampas Close	2017	£16,676						£16,676				
104		Play Equipment	The Maples	2010	£12,032						£12,032				
105		Play Equipment	Empire Drive	25.01.2019 additional purchase 2024	£83,114						£83,114				
106		Picnic Bench	Trefoil Way	Sep-24	£849						£849				
107		Repairs to Zipline	Alvescot Road	2025			£7,488				£7,488		New cable carriage & Zipe Wire		
108		Fencing	Swinbrook Park	06-2025			£1,600				£1,600		Line of fencing at sides of park		
109		Fencing	Swinbrook Park	04.2025			£1,032				£1,032		Line of fencing at back of park -metal		
110		Zip wire Safety surface	Alvescot Road	2025			£7,945				£7,945		New Surface installed for the mound		
111		Safety surface for trampoline	Stanmore Crescent	2025			£2,460				£2,460		Surface of the Trampoline		
112		Repairs to Tunnel	Blackthorn Green	2025			£1,062				£1,062		Surface of the Tunnel		
113															
114		Total Play Equipment			£245,171		£21,587		£0		£266,758				
115															
116		Community Assets													
117															
118		Land													
119		Burial Ground	Black Bourton	1940	£50						£50				
120		Burial Ground Extension	Black Bourton	2003	£5,000						£5,000				
121		Swinbrook Road Recreation Ground	Swinbrook Road	1971	£2,100						£2,100				
122		Alvescot Road Recreation Ground (Gift)	Alvescot Road	1937	£1						£1				
123		The Dell	Upavon Way	1989	£12,500						£12,500				
124		Swinbrook Road Allotments	Kilkenny Lane	1973	£3,150						£3,150				
125		Elmhurst Way Allotments	Elmhurst Way	25.01.2019	£0						£0				
126		Queen Mothers Garden	Upavon Way	1990	£1						£1				
127		SERF Hall	Swinbrook Road	2002	£1						£1				
128		Sensory Garden	Market Square		£1						£1				
129		The Garden Project	Thornhill Close		£19,681						£19,681				
130		Land at South of Kilkenny Lane	Harvest Bank	Dec-2025			£3,900	Dec-25			£3,900				
131		Stanmore Crescent Play park	Stanmore Crescent				£1	2019			£1		Council taken on the maintance of the park in 2019 with a S106 provision		
132															
133		Total Land			£42,485		£3,901				£46,386				
134		Other Assets													
135		War Memorial	19 Alvescot Road	1984	£5,000						£5,000	£12,225			
136	2	Flagpoles	Alvescot Road	Sep-14	£630						£630				
137	2	Sheds at the Allotments	Kilkenny Lane	1982	£400						£400	£2,603			
138		Seldon Memorial Seat (Gift)	Town Hall	2007	£0						£0				
139		Stone Memorial Seat (Gift)	Town Hall	2007	£0						£0				
140		Town Hall Shed	Town Hall	Dec-15	£1,000						£1,000				
141		Black Metal Poppy Bench (Gift)	Town Hall	Sep-18	£0						£0				
142		Civic Regalia (Chain of Office) inc Presentation Box	Town Hall	Apr-22	£1,785		£33				£1,818				
143		Empire Drive Footpath	Empire Drive	Jul-05	£0		£2,850				£2,850				
144		Civic Regalia (Chain of Office) inc Presentation Box	Town Hall		£3,000						£3,000				
145	11	Flag poles	Pavilion	Mar-25			£1				£1		Gifted from Sue James for town use		
146	10	Flag Poles	Pavilion	Mar-25	£270						£270				
147	20	Union Flags	Town Hall	Mar-25	£101						£101				
148	7	Tree Guards	Community Garden	Aug-24	£496						£496				
149	2	Traffic Speed Signs	Wycombe Way	Mar-25	£6,495						£6,495				
150		Fencing - allotments	Allotments	Nov-24			£1,400				£1,400				
151		civic Regalia Presentation Box for Deputy Mayor	Town Hall	Feb-26			£139				£139				
152		Total Other Assets			£19,177		4,423.00		£0		£23,600				
153															
154		Total Assets	Agreed to Accounts and Annual Return		£3,408,415		£166,502		£0		£3,574,917				

Earmarked Reserves

Account	Opening Balance	Income	Expenditure	Closing Balance
322 Cemetery Reserve	5,000.00	0.00	0.00	5,000.00
323 EMR Tree Works	0.00	3,200.00	0.00	3,200.00
324 EMR Tree Survey	0.00	4,000.00	0.00	4,000.00
326 EMR Contingency	0.00	16,000.00	0.00	16,000.00
327 EMR Repatriation Reserve	17,402.00	0.00	0.00	17,402.00
328 EMR Elections	0.00	4,200.00	0.00	4,200.00
330 EMR Recruitment	0.00	1,000.00	0.00	1,000.00
331 EMR Fitness Trail Reserve	10,000.00	0.00	0.00	10,000.00
332 EMR Christmas Lights Reserve	6,529.58	0.00	0.00	6,529.58
333 EMR Play Areas	0.00	18,000.00	0.00	18,000.00
334 EMR Flags	0.00	950.00	0.00	950.00
336 EMR War Memorial	0.00	300.00	0.00	300.00
337 EMR Allotments	0.00	1,750.00	0.00	1,750.00
339 EMR Prosperity Fund 24/25	5,558.12	0.00	385.05	5,173.07
341 EMR Stanmore Crescent(S106)	67,235.89	0.00	2,460.20	64,775.69
342 EMR professional fees	3,000.00	360.00	0.00	3,360.00
343 EMR Allendale Quinquennial	6,000.00	2,600.00	0.00	8,600.00
344 EMR Training members	2,000.00	0.00	625.20	1,374.80
345 EMR Com Centre Quinquennial	2,000.00	2,500.00	0.00	4,500.00
346 EMR The Dell	1,000.00	1,000.00	0.00	2,000.00
347 EMR Pavilion Quinquennial	3,505.00	5,200.00	0.00	8,705.00
348 EMR Pavilion Legal Fees	3,000.00	0.00	0.00	3,000.00
349 EMR Squash Club Quinquennial	30,522.00	16,500.00	0.00	47,022.00
350 EMR Streatfield House Quin	700.00	7,900.00	0.00	8,600.00
351 EMR Bins	650.00	0.00	0.00	650.00
352 EMR Bus Shelters	700.00	0.00	0.00	700.00
353 EMR Pension Strain	5,000.00	5,000.00	0.00	10,000.00
354 EMR Communications	10,000.00	0.00	0.00	10,000.00
356 EMR Marigold Square	1,000.00	0.00	0.00	1,000.00
357 EMR Scout Hut	2,000.00	2,100.00	0.00	4,100.00
359 EMR Dotty's Group	6,000.00	6,000.00	0.00	12,000.00
360 EMR Grants	1,500.00	2,470.00	300.00	3,670.00
361 EMR S106 Signage Contribution	0.00	15,550.67	11,090.36	4,460.31
362 EMR S106 Town Centre Improve	0.00	28,893.29	28,893.29	0.00
363 EMR S106 Street Scene & Landsc	0.00	36,880.00	0.00	36,880.00
	190,302.59	182,353.96	43,754.10	328,902.45

ANNUAL RETURN
FOR THE YEAR ENDED 31 MARCH 2026
Carterton Town Council Current Year

SECTION 2 - THE STATEMENT OF ACCOUNTS

I certify that the accounts contained in this return present fairly the financial position of the council, are consistent with the underlying financial records and have been prepared on the basis of Income and Expenditure.

Responsible Financial Officer

Date

I confirm that these accounts are approved by the Council and recorded as council minute reference

Dated

Signed on behalf of the above Council (Chair)

Date

		<u>Last Year £</u>	<u>This Year £</u>	<u>General Notes for Guidance</u>
1	Balances brought forward	418,415	397,407	Total balances and reserves at the beginning of the year as recorded in the financial records. Value must agree to Box 7 of the previous year.
2	(+) Precept or Rates and Levies	503,096	668,344	Total amount of precept (or for IDBs rates and levies) received or receivable in the year. Exclude any grants received.
3	(+) Total other receipts	108,565	143,677	Total income or receipts as recorded in the cashbook less the precept or rates/levies received (line 2). Include any grants received.
4	(-) Staff costs	232,868	257,210	Total expenditure or payments made to and on behalf of all employees. Include gross salaries and wages, employers NI contributions, employers pension contributions, gratuities and severance payments.
5	(-) Loan interest/capital repayments	0	0	Total expenditure or payments of capital and interest made during the year on the authority's borrowings (if any).
6	(-) All other payments	399,801	385,642	Total expenditure or payments as recorded in the cashbook less staff costs (line 4) and loan interest/capital repayments (line 5).
7	(=) Balances carried forward	397,407	566,576	Total balances and reserves at the end of the year. [Must equal (1+2+3)-(4+5+6)]
8	Total value of cash and short term investments	424,907	561,066	The sum of all current and deposit bank accounts, cash holdings and short term investments held as at 31 March – To agree with bank reconciliation.
9	Total fixed assets plus long term investments and assets	3,384,167	3,574,917	The value of all the property the authority owns – it is made up of all its fixed assets and long term investments as at 31 March.
10	Total borrowings	0	0	The outstanding capital balance as at 31 March of all loans from third parties (including PWLB).

The following documents should accompany the accounts when submitted to the auditor:

- * A brief explanation of significant variations from last year to this year in Section 2;
- * Bank Reconciliation as at 31 March

Carterton Town Council Current Year

Bank - Cash and Investment Reconciliation as at 31 March 2026

Confirmed Bank & Investment Balances

Bank Statement Balances

31/03/2026	Current Account	15,236.09
31/03/2026	Wages Account	789.46
31/03/2026	Savings Account	174,335.97
31/03/2026	CCLA Account	370,704.77

561,066.29

Receipts not on Bank Statement

0.00

Closing Balance

561,066.29

All Cash & Bank Accounts

1	Current A/c	15,236.09
2	Wages Account	789.46
4	Savings Account	174,335.97
6	CCLA account	370,704.77

Other Cash & Bank Balances

0.00

Total Cash & Bank Balances

561,066.29

Detailed Income & Expenditure by Budget Heading 31/03/2026

Month No: 12

Cost Centre Report

	Actual Current Mth	Actual Year To Date	Current Annual Bud	Variance Annual Total	Committed Expenditure	Funds Available	% Spent	Transfer to/from EMR
<u>101 Central Costs</u>								
1070 Miscellaneous Income	(26)	0	0	0			0.0%	
1250 Wayleaves and Easements	0	92	0	(92)			0.0%	
1301 S106 Grants Received	0	18,440	0	(18,440)			0.0%	18,440
4038 LRS DNU	90	0	0	0			0.0%	
Central Costs :- Income	64	18,532	0	(18,532)				18,440
4000 Salaries	20,492	257,210	276,657	19,447		19,447	93.0%	
4002 Recruitment Costs	0	0	1,000	1,000		1,000	0.0%	
4003 Travel & Subsistence	1,086	1,122	850	(272)		(272)	132.0%	
4004 Mace Bearer Honorarium	0	200	200	0		0	100.0%	
4005 Office Supplies	128	2,714	3,000	286		286	90.5%	
4006 Photocopier Costs	40	2,251	3,400	1,149		1,149	66.2%	
4010 Insurance	0	22,992	25,000	2,008		2,008	92.0%	
4015 Training	0	1,861	3,000	1,139		1,139	62.0%	
4025 Audit	3,190	3,676	3,003	(673)		(673)	122.4%	
4026 Subscriptions and Publications	53	1,633	5,150	3,517		3,517	31.7%	
4027 Telephones/Mobile/Internet	640	3,476	3,840	365		365	90.5%	
4028 IT Costs	747	11,771	8,300	(3,471)		(3,471)	141.8%	
4032 Bank Charges	38	325	350	26		26	92.7%	
4034 Land Registry Searches	90	90	0	(90)		(90)	0.0%	
4035 Professional Fees	1,275	2,640	3,000	360		360	88.0%	
4036 Accountancy and Corporate Gov.	308	2,485	1,100	(1,385)		(1,385)	225.9%	
4037 Legal Fees	0	8,109	8,150	41		41	99.5%	
4041 HR/ Health and Safety	120	3,720	4,000	280		280	93.0%	
4043 Health & Safety	0	90	1,500	1,410		1,410	6.0%	
4099 Contingency	0	3,507	20,000	16,493		16,493	17.5%	
4170 Miscellaneous	0	5,413	0	(5,413)		(5,413)	0.0%	
4355 Website	0	228	220	(8)		(8)	103.6%	
Central Costs :- Indirect Expenditure	28,207	335,511	371,720	36,209	0	36,209	90.3%	0
Net Income over Expenditure	(28,144)	(316,979)	(371,720)	(54,741)				
6001 less Transfer to EMR	17,360	35,800	0	(35,800)				
Movement to/(from) Gen Reserve	(45,504)	(352,779)	(371,720)	(18,941)				
<u>115 Civic and Democratic</u>								
4015 Training	0	634	3,000	2,366		2,366	21.1%	625
4030 Elections and Meetings	4,500	4,500	8,700	4,200		4,200	51.7%	
4050 Mayor's Allowance	0	120	2,750	2,630		2,630	4.4%	
4055 Civic Regalia	0	289	0	(289)		(289)	0.0%	

Detailed Income & Expenditure by Budget Heading 31/03/2026

Month No: 12

Cost Centre Report

	Actual Current Mth	Actual Year To Date	Current Annual Bud	Variance Annual Total	Committed Expenditure	Funds Available	% Spent	Transfer to/from EMR
4056 Civic Expenses	30	153	200	47		47	76.5%	
Civic and Democratic :- Indirect Expenditure	4,530	5,696	14,650	8,954	0	8,954	38.9%	625
Net Expenditure	(4,530)	(5,696)	(14,650)	(8,954)				
6000 plus Transfer from EMR	0	625	0	(625)				
6001 less Transfer to EMR	4,200	4,200	0	(4,200)				
Movement to/(from) Gen Reserve	(8,730)	(9,271)	(14,650)	(5,379)				
<u>120 Grants and Donations</u>								
1301 S106 Grants Received	0	43,027	0	(43,027)			0.0%	43,027
Grants and Donations :- Income	0	43,027	0	(43,027)				43,027
4040 Grants Awarded	0	29,042	9,500	(19,542)		(19,542)	305.7%	300
4042 Grant-Community connector Bus	0	0	16,000	16,000		16,000	0.0%	
4044 ARRG Grant	0	0	6,000	6,000		6,000	0.0%	
4045 Repatriation Payments	0	45	0	(45)		(45)	0.0%	
4430 CCTV	5,000	5,000	4,950	(50)		(50)	101.0%	
Grants and Donations :- Indirect Expenditure	5,000	34,087	36,450	2,363	0	2,363	93.5%	300
Net Income over Expenditure	(5,000)	8,940	(36,450)	(45,390)				
6000 plus Transfer from EMR	0	300	0	(300)				
6001 less Transfer to EMR	2,470	45,497	0	(45,497)				
Movement to/(from) Gen Reserve	(7,470)	(36,257)	(36,450)	(193)				
<u>150 Other Costs and Income</u>								
1076 Precept	0	668,344	668,344	0			100.0%	
1090 Interest Received	2,800	13,417	10,000	(3,417)			134.2%	
Other Costs and Income :- Income	2,800	681,761	678,344	(3,417)			100.5%	0
Net Income	2,800	681,761	678,344	(3,417)				
<u>170 Capital</u>								
4815 Benches	0	196	2,000	1,804		1,804	9.8%	
Capital :- Indirect Expenditure	0	196	2,000	1,804	0	1,804	9.8%	0
Net Expenditure	0	(196)	(2,000)	(1,804)				
<u>202 Town Hall</u>								
1100 Hire income	0	840	16	(824)			5250.0%	
Town Hall :- Income	0	840	16	(824)			5250.0%	0

Detailed Income & Expenditure by Budget Heading 31/03/2026

Month No: 12

Cost Centre Report

	Actual Current Mth	Actual Year To Date	Current Annual Bud	Variance Annual Total	Committed Expenditure	Funds Available	% Spent	Transfer to/from EMR
4043 Health & Safety	0	258	3,100	2,842		2,842	8.3%	
4102 Water Charges	(109)	913	2,000	1,087		1,087	45.6%	
4105 Gas and Electric	794	5,917	10,430	4,513		4,513	56.7%	
4110 Repairs & Maintenance	12,926	41,125	19,500	(21,625)		(21,625)	210.9%	804
4120 Cleaning and Waste Removal	810	4,637	3,500	(1,137)		(1,137)	132.5%	
Town Hall :- Indirect Expenditure	14,421	52,849	38,530	(14,319)	0	(14,319)	137.2%	804
Net Income over Expenditure	(14,421)	(52,009)	(38,514)	13,495				
6000 plus Transfer from EMR	0	804	0	(804)				
Movement to/(from) Gen Reserve	(14,421)	(51,205)	(38,514)	12,691				
<u>203 Town Maintenance</u>								
4420 Town Centre Improvements	0	614	0	(614)		(614)	0.0%	614
Town Maintenance :- Indirect Expenditure	0	614	0	(614)	0	(614)		614
Net Expenditure	0	(614)	0	614				
6000 plus Transfer from EMR	0	614	0	(614)				
Movement to/(from) Gen Reserve	0	0	0	0				
<u>210 Properties</u>								
1200 Allandale Income	0	1	1	0			100.0%	
1205 Squash Club Income	260	2,860	5,850	2,990			48.9%	
1210 Vets Surgery Income	4,200	17,676	14,000	(3,676)			126.3%	
1230 Streatfield House Income	1,535	19,768	19,950	182			99.1%	
1231 Carterton FC Rent	0	0	5	5			0.0%	
Properties :- Income	5,995	40,305	39,806	(499)			101.3%	0
4200 Community Centre	0	2,036	4,600	2,564		2,564	44.3%	
4210 Allandale	0	1,362	4,000	2,638		2,638	34.0%	
4215 Squash Club	0	426	17,000	16,574		16,574	2.5%	
4216 Scout Building	0	528	2,700	2,172		2,172	19.6%	
4230 Streatfield House	0	3,052	11,000	7,948		7,948	27.7%	
4231 Streatfield house water	0	1,474	0	(1,474)		(1,474)	0.0%	
Properties :- Indirect Expenditure	0	8,878	39,300	30,422	0	30,422	22.6%	0
Net Income over Expenditure	5,995	31,427	506	(30,921)				
6001 less Transfer to EMR	31,600	31,600	0	(31,600)				
Movement to/(from) Gen Reserve	(25,605)	(173)	506	679				

Detailed Income & Expenditure by Budget Heading 31/03/2026

Month No: 12

Cost Centre Report

	Actual Current Mth	Actual Year To Date	Current Annual Bud	Variance Annual Total	Committed Expenditure	Funds Available	% Spent	Transfer to/from EMR
<u>215 Recreation and Open Spaces</u>								
1250 Wayleaves and Easements	14	14	69	55			19.6%	
1610 Allotments Income	0	4	4	0			100.0%	
Recreation and Open Spaces :- Income	14	18	73	55			24.0%	0
4220 Allotments	3	3,203	5,175	1,972		1,972	61.9%	
4300 The Dell	0	0	1,000	1,000		1,000	0.0%	
4305 Repairs & Maint Play Equipment	(1,419)	29,869	48,500	18,631		18,631	61.6%	2,460
4306 Play Areas General	4,337	0	0	0		0	0.0%	
4307 ARRG Water	0	22	0	(22)		(22)	0.0%	
4309 ARRG Pavilion	0	1,246	6,500	5,254		5,254	19.2%	
4312 Willow Meadows	0	13,775	12,400	(1,375)		(1,375)	111.1%	
4313 St John Garden	0	0	1,000	1,000		1,000	0.0%	
4410 Tree Works	750	6,708	10,000	3,293		3,293	67.1%	
Recreation and Open Spaces :- Indirect Expenditure	3,671	54,823	84,575	29,752	0	29,752	64.8%	2,460
Net Income over Expenditure	(3,657)	(54,805)	(84,502)	(29,697)				
6000 plus Transfer from EMR	0	2,460	0	(2,460)				
6001 less Transfer to EMR	29,150	29,150	0	(29,150)				
Movement to/(from) Gen Reserve	(32,807)	(81,495)	(84,502)	(3,007)				
<u>220 Town Maintenance</u>								
1400 Grass Cutting Income	0	0	2,676	2,676			0.0%	
Town Maintenance :- Income	0	0	2,676	2,676			0.0%	0
4015 Training	0	310	0	(310)		(310)	0.0%	
4170 Miscellaneous	0	245	0	(245)		(245)	0.0%	
4400 Litter & Dog Bins (Lot 2)	2,654	31,850	32,000	150		150	99.5%	
4401 General Maintenance	24	24,182	10,000	(14,182)		(14,182)	241.8%	13,710
4403 Baldwin Mews Electricity	49	588	2,210	1,622		1,622	26.6%	
4405 Hedges & Paths (Lot 3)	845	10,138	5,000	(5,138)		(5,138)	202.8%	
4406 War Memorial	0	0	300	300		300	0.0%	
4415 Flowers (Lot 4)	703	8,908	9,000	92		92	99.0%	
4420 Town Centre Improvements	0	3,312	0	(3,312)		(3,312)	0.0%	3,312
4425 Grass Cutting (Lot 1)	1,993	23,913	25,000	1,087		1,087	95.7%	
Town Maintenance :- Indirect Expenditure	6,268	103,446	83,510	(19,936)	0	(19,936)	123.9%	17,022
Net Income over Expenditure	(6,268)	(103,446)	(80,834)	22,612				
6000 plus Transfer from EMR	0	17,022	0	(17,022)				
6001 less Transfer to EMR	300	300	0	(300)				
Movement to/(from) Gen Reserve	(6,568)	(86,724)	(80,834)	5,890				

Detailed Income & Expenditure by Budget Heading 31/03/2026

Month No: 12

Cost Centre Report

	Actual Current Mth	Actual Year To Date	Current Annual Bud	Variance Annual Total	Committed Expenditure	Funds Available	% Spent	Transfer to/from EMR
<u>225 Cemetery</u>								
1600 Burial Fees	3,130	19,750	3,500	(16,250)			564.3%	
Cemetery :- Income	3,130	19,750	3,500	(16,250)			564.3%	0
4600 Cemetery Repairs & Maintenance	115	3,854	4,000	146		146	96.3%	
4601 Cemetery Waste Collection	730	1,302	1,140	(162)		(162)	114.2%	
4605 Cemetery Grass Cutting/Hedges	484	5,811	3,500	(2,311)		(2,311)	166.0%	
Cemetery :- Indirect Expenditure	1,329	10,966	8,640	(2,326)	0	(2,326)	126.9%	0
Net Income over Expenditure	1,801	8,784	(5,140)	(13,924)				
<u>230 Street Furniture</u>								
4370 Bins	0	0	650	650		650	0.0%	
4372 Clock	0	234	250	16		16	93.6%	
4373 Noticeboards	0	2,232	6,000	3,768		3,768	37.2%	2,072
Street Furniture :- Indirect Expenditure	0	2,466	6,900	4,434	0	4,434	35.7%	2,072
Net Expenditure	0	(2,466)	(6,900)	(4,434)				
6000 plus Transfer from EMR	0	2,072	0	(2,072)				
Movement to/(from) Gen Reserve	0	(394)	(6,900)	(6,506)				
<u>301 Communication and Events</u>								
1305 Christmas Lights Income	0	0	460	460			0.0%	
1315 Events Income	0	7,788	0	(7,788)			0.0%	
Communication and Events :- Income	0	7,788	460	(7,328)			1693.1%	0
4315 Events	0	28,409	5,000	(23,409)		(23,409)	568.2%	
4316 Flags	0	1,013	2,000	987		987	50.6%	
4325 Christmas Lights	0	0	21,100	21,100		21,100	0.0%	
Communication and Events :- Indirect Expenditure	0	29,422	28,100	(1,322)	0	(1,322)	104.7%	0
Net Income over Expenditure	0	(21,634)	(27,640)	(6,006)				
6001 less Transfer to EMR	950	950	0	(950)				
Movement to/(from) Gen Reserve	(950)	(22,584)	(27,640)	(5,056)				
<u>901 Earmarked Reserves</u>								
4922 Pension Strain	0	0	5,000	5,000		5,000	0.0%	
4924 Tree Survey	0	0	4,000	4,000		4,000	0.0%	
4926 Dottys Group	0	0	6,000	6,000		6,000	0.0%	
Earmarked Reserves :- Indirect Expenditure	0	0	15,000	15,000	0	15,000	0.0%	0
Net Expenditure	0	0	(15,000)	(15,000)				
6001 less Transfer to EMR	15,000	15,000	0	(15,000)				
Movement to/(from) Gen Reserve	(15,000)	(15,000)	(15,000)	0				

Detailed Income & Expenditure by Budget Heading 31/03/2026

Month No: 12

Cost Centre Report

	Actual Current Mth	Actual Year To Date	Current Annual Bud	Variance Annual Total	Committed Expenditure	Funds Available	% Spent	Transfer to/from EMR
<u>903 Capital-Land</u>								
4037 Legal Fees	0	3,900	0	(3,900)		(3,900)	0.0%	
Capital-Land :- Indirect Expenditure	<u>0</u>	<u>3,900</u>	<u>0</u>	<u>(3,900)</u>	<u>0</u>	<u>(3,900)</u>		<u>0</u>
Net Expenditure	<u>0</u>	<u>(3,900)</u>	<u>0</u>	<u>3,900</u>				
Grand Totals:- Income	12,002	812,021	724,875	(87,146)			112.0%	
Expenditure	63,427	642,852	729,375	86,523	0	86,523	88.1%	
Net Income over Expenditure	<u>(51,425)</u>	<u>169,169</u>	<u>(4,500)</u>	<u>(173,669)</u>				
plus Transfer from EMR	0	23,897	0	(23,897)				
less Transfer to EMR	101,030	162,497	0	(162,497)				
Movement to/(from) Gen Reserve	<u>(152,455)</u>	<u>30,570</u>	<u>(4,500)</u>	<u>(35,070)</u>				

Town Crest Amendment Report

1. Background Information

Following the accession of King Charles III, His Majesty's Royal Cypher was officially announced on 27 September 2022. The new cypher incorporates a stylised crown commonly referred to as the *Tudor Crown*. This differs from the crown used during the reign of Queen Elizabeth II, which more closely resembled St Edward's Crown, characterised by its higher, arched design.

It is anticipated that this Tudor Crown will gradually replace the previous design across official insignia, including the Royal Arms, military badges, and other Crown representations. This transition is intended to occur incrementally, primarily when existing materials require replacement, mirroring the gradual transition seen following the accession of King George VI.

Guidance from the College of Arms has led to phased updates across military insignia. For example, in March 2023, RAF Brize Norton updated its Station Crest, replacing the St Edward's Crown with the Tudor Crown to reflect the current monarch. This reflects the principle that all military units serve under the authority of the reigning sovereign.

Edward Crown 1968-2023



Tudor Crown 2023 onwards



2. History of the Town Crest

The Town's Badge of Office, presented to Council in April 1971, was designed to reflect key local characteristics and historical associations. Its elements include:

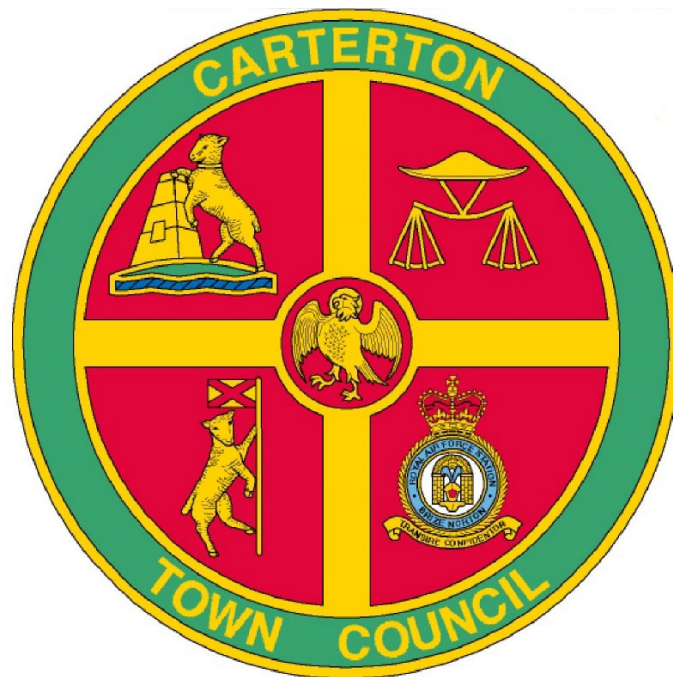
- A red circular shield representing the local tomato industry, surrounded by green to symbolise the countryside
- Four bars representing the crossroads from which the town developed
- The Eagle of St. John, reflecting the patron saint of the local church

The crest is further divided into four quarters representing:

- The Oxfordshire Ram, castle, and river from the County's Coat of Arms
- The Lamb and Flag from the Coat of Arms of Witney
- The Cardinal's Hat from Christ Church, Oxford, linked to the history of Black Bourton
- The crest of RAF Brize Norton, reflecting the town's close association with the base

Notably, the RAF Brize Norton crest is the only element within the Town Crest that represents a complete and specific external logo, rather than a symbolic reference.

At the time the Town Crest was adopted, the RAF crest (dating from 1968) correctly reflected the reigning monarch, Queen Elizabeth II.



3. Current Context

As part of preparations to produce a Town Flag, it has been identified by suppliers that the RAF Brize Norton crest has since been updated to reflect the new Tudor Crown. This raises the question of whether the Town Crest should now be amended to maintain accuracy and consistency with current official insignia.

Across government and public bodies, many organisations have already adopted the updated Royal Cypher. Government departments, websites, and military insignia have been revised accordingly.

An example of which has been provided below:



4. Considerations for Council

Council is invited to consider the following:

- Whether the Town Crest should be updated to incorporate the revised RAF Brize Norton crest
- Whether the Town Crest should remain unchanged, preserving its historical design as adopted in 1971
- The potential financial implications of any amendment
- The scope of changes required and an appropriate timeframe for implementation

5. Potential Advantages of Updating the Crest

- **Accuracy and Relevance:** Updating the crest would ensure alignment with current official insignia and the reigning monarch
- **Consistency:** It would bring the Town Crest in line with updates already made by government bodies and the military
- **Reflecting Current Associations:** As RAF Brize Norton remains a key part of the town's identity, an updated crest would reflect its current official emblem
- **Future-Proofing:** Making the change now may avoid the need for further revision in the near term

6. Potential Disadvantages of Updating the Crest

- **Cost Implications:** Updating the crest would incur costs, including design work and replacement of materials
- **Scope of Changes:** Items requiring update may include:
 - Printed stationery (e.g. headed paper, minutes, posters)
 - The Town Council website
 - Town gateways and signage
 - Noticeboards (replacement or updated overlays)
 - Mayoral and Deputy Mayoral regalia

- **Historical Integrity:** The current crest reflects the town's identity as established in 1971, and altering it may be seen as diminishing its historical authenticity
- **Partial Inconsistency:** Other elements within the crest are symbolic rather than exact replicas; updating only the RAF element could create inconsistency in approach

7. Potential Implementation Approach

Should Council decide to proceed with an update, the following steps may be considered:

1. Commission a designer to amend the RAF Brize Norton element within the crest
2. Introduce the revised crest gradually, prioritising digital and newly produced materials
3. Replace physical assets over time as part of scheduled maintenance or renewal cycles
4. Review costs associated with updating ceremonial items such as regalia

8. Conclusion

The decision to amend the Town Crest requires balancing historical preservation against the desire for accuracy and alignment with current national symbols. While updating the crest would ensure consistency with the present monarchy and associated institutions, it carries financial and practical implications, as well as considerations regarding the preservation of the town's established identity.

Council is therefore asked to determine whether the benefits of updating the crest outweigh the costs and potential impact on its historical continuity.

Appendix

Below are the examples of the images the town crest is originally based on.





Your Solar PV Proposal

Carterton Town Council,

Quote 10751 Option 1 v1
Town Hall
19 Alvescot Road
Carterton
Oxfordshire
OX18 3JL



Your Solar Proposal

Thanks for choosing Chiltern Solar Limited to provide a design for a solar PV system at Quote 10751 Option 1 v1, Town Hall, 19 Alvescot Road, Carterton, Oxfordshire. We're delighted to supply the attached proposal for a 7.52 kW solar array.

We expect your system to generate 6,244 kWh of clean electricity every year, and save 1,261 kg CO₂ of carbon.

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

Kind regards,

Dorothy Jackman

Chiltern Solar Limited

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Performance	5
Battery Storage	6
Consumption	7
Financial	8
Environment	9
Quote	10
Terms and conditions	11
Scope of Works	12

This proposal is for:

Carterton Town Council,

Quote 10751 Option 1 v1
Town Hall
19 Alvescot Road
Carterton
Oxfordshire
OX18 3JL

Prepared

26 February 2026

Valid for

30 days



7.52 kW PV System



£13,714.25 inc VAT: Expected payback 7 years. Estimated first year savings £1,578



6,244 kWh/yr: Annual CO₂ savings of 1,261 kg



10.4 kWh battery storage

About us

At Chiltern Solar, we are dedicated to providing expert solar and battery energy solutions to homes and businesses across Southern England. With more than 14 years of service and expertise, we have built a reputation for being one of the most reliable and trusted solar PV and Battery installers in the region.

We hold accreditations from the Microgeneration Certification Scheme (MCS), Renewable Energy Consumer Code (RECC), and NAPIT Certification. To find out more about Chiltern Solar please [Click here](#).

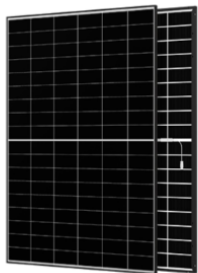
System Overview

Your system comprises **16 Aiko Neostar 2P+ 470W Dual Glass Black White ABC N-Type Mono solar panels** to collect sunlight and turn it into DC electricity.

The panels will be connected to **1 Fox ESS H1 G2 6.0kW 1ph Hybrid Inverter inverter**, which converts the DC electricity into mains (AC) electricity.

A Fox ESS 10.4kWh battery storage system will allow you to store excess energy from sunny days, so that you can use your generated electricity at night too.

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.



Solar Panels: Aiko Neostar 2P+ 470W Dual Glass Black White ABC N-Type Mono × 16

Cutting-edge technology, boasting an impressive efficiency of up to 23.6%.

Model

Power 470 watts

Dimensions 1134 × 1757mm



Inverter: Fox ESS H1 G2 6.0kW 1ph Hybrid Inverter

Flexible configuration, plug and play set-up. Expand your system easily by simply adding additional batteries.

AC Power 6000 watts

Trackers 2

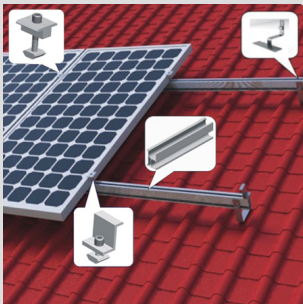
System Components



Battery: Fox ESS EP11-H 10.36kWh Li-ion (10yr) w/ heating function

Includes self-heating element, allowing for better charge/discharge at low temperatures.

Capacity	10.360 kWh
Quantity	1



Mounting: Fastensol pitched roof mounting system

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

Designed for	Concrete Tile roofs
Colour	Black

System Performance

We have made an estimate of the annual energy generation of your system. This takes into account the following factors that affect the output of a solar array.

The location of the system

Sunlight is weaker near the poles than near the equator. We use data from a meteorological model of the intensity of sunlight over the course of the year in different locations all over the world.

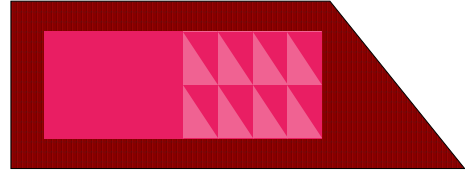
The orientation of the system

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

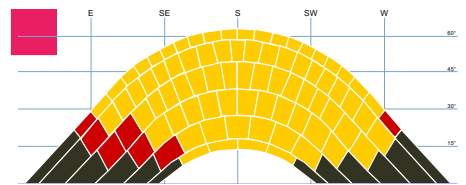
If you have trees, neighbouring buildings or nearby high ground that will shade your PV array, the output of the system will be reduced. We have used a 'sunpath diagram' that estimates how often sunlight will be blocked from reaching the panels.

Roof diagram

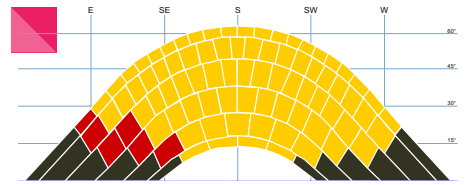


Roof South West Orientation: 61° Pitch: 30°

Sunpath diagrams



Shade factor: 0.93 Kk: 888



Shade factor: 0.94 Kk: 888

We expect your system to generate
6,244 kWh per year

Installation data

Installation capacity of PV system – kWp (stc)	7.52 kWp
Orientation of the PV system – degrees from South	61°
Inclination of system (pitch) – degrees from horizontal	30°
Postcode region	Zone 1

Performance Calculations

kWh/kWp (Kk)	See sunpath diagrams
Shade Factor (SF)	See sunpath diagrams
Estimated output (kWp × Kk × SF)	6244 kWh

Important note: The performance of solar PV systems is impossible to predict with certainty due to the variability in the amount of sunlight from location to location and from year to year. This estimate is based upon a model that takes account of meteorological data at your location and makes an allowance for losses due to shading of the panels. This is a complex calculation however, and no model can be 100% accurate. It should not be considered a guarantee of performance.

If shading is present on your system that will reduce its output to the factor stated. This factor was calculated using industry standard shading methodology and we believe that this will yield results within 10% of the actual energy estimate stated for most systems.

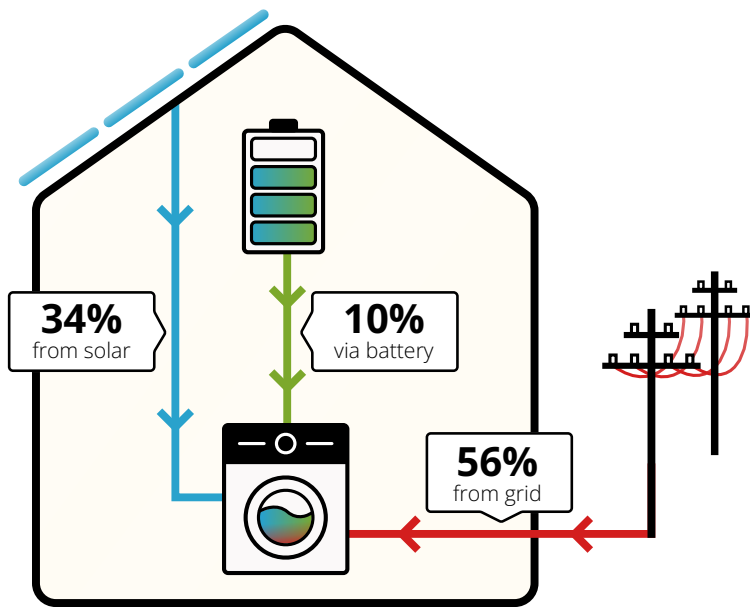
Battery Storage

We have included 10.4 kWh of battery storage in this proposal. On sunny days, when your PV array is producing more electricity than you are using in the property, you will be able to store the spare energy and use it at night.

Battery storage systems increase the proportion of electricity generated by a solar PV array that is consumed in the property rather than exported to the grid. Excess solar energy that is not needed during the day can be stored and subsequently used overnight

This leads to financial savings, as you replace expensive imported electricity with electricity generated by your solar panels.

Where will your power come from?



Annual Power Requirement: 12500 kWh

How battery storage reduces your grid dependence

Including battery storage will reduce your grid dependence by an extra 10% compared with a PV-only system. You should only need to buy around 56% of your power from the grid.

44%
total reduction of grid dependence with battery

Estimated PV self-consumption – PV only

Assumed occupancy archetype	Government
Assumed annual domestic electricity consumption	12500 kWh
Expected solar PV self-consumption (PV Only)	4304 kWh
Grid electricity independence / Self-sufficiency (PV Only)	34%

Estimated PV self-consumption – with EESS

Assumed usable capacity of electrical energy storage device, which is used for self-consumption	9.32 kWh
Expected solar PV self-consumption (with EESS)	5539 kWh
Grid electricity independence / Self-sufficiency (with EESS)	44%

Important note: We have used a model of your system running at high resolution over the course of a year to determine the likely self-consumption of your property and performance of the battery system. The energy performance and benefits of battery systems are impossible to predict with certainty due to the numerous functions battery systems can be programmed to perform. This estimate is given as guidance only. It should not be considered as a guarantee of performance.

Your Energy Explained

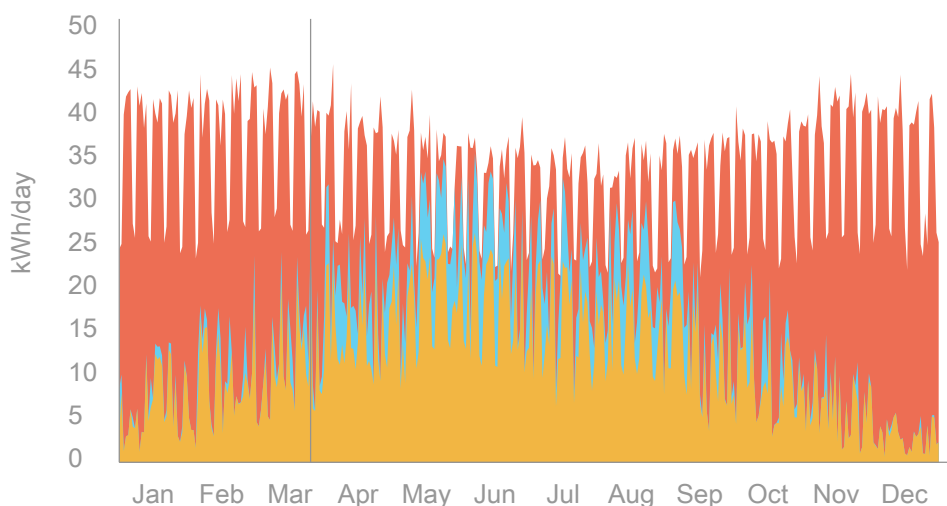
In addition to the MCS calculation of system output we have run a detailed model of your system to estimate how much of the electricity generated by the system you are likely to use yourself and how much will go to the grid.

Our model simulates how your system behaves minute-by-minute over the course of an entire year, allowing us to predict how the solar array and battery will meet your electricity consumption at different times. For example we can look at a sunny day in summer where your generation may considerably exceed what you use in the house, or a dull day in winter where you may still need to import significant amounts of electricity from the grid. We can also predict the state of charge of the battery at any point in the year, and we can calculate financial benefits by applying electricity tariffs, including variable ones that change by the time of day. This allows us to more accurately predict likely savings from the system.

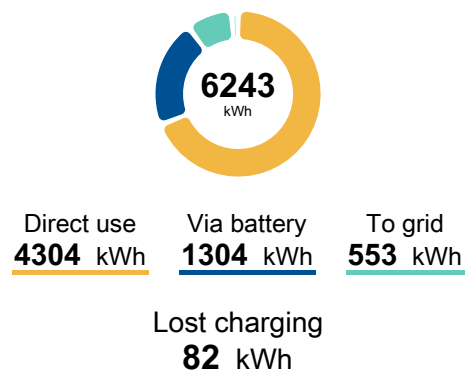
Accredited systems installed in the UK are eligible for export payments for each unit of electricity exported through the Smart Export Guarantee (SEG). You can get details from your electricity supplier or from Ofgem (ofgem.gov.uk).

Where your electricity comes from in a typical year

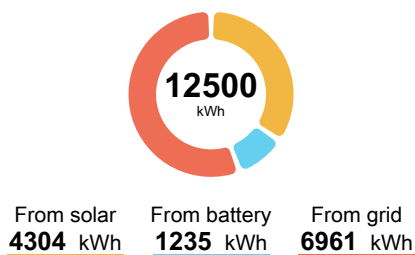
Based on an electricity usage of 12500 kWh per year, the graph below shows how much electricity used in the property is expected to come directly from the solar panels, how much is expected to come via battery storage, and how much is expected to come directly from the grid.



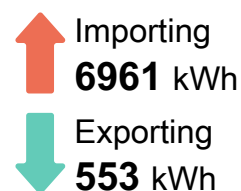
Annual Generation



Annual Consumption



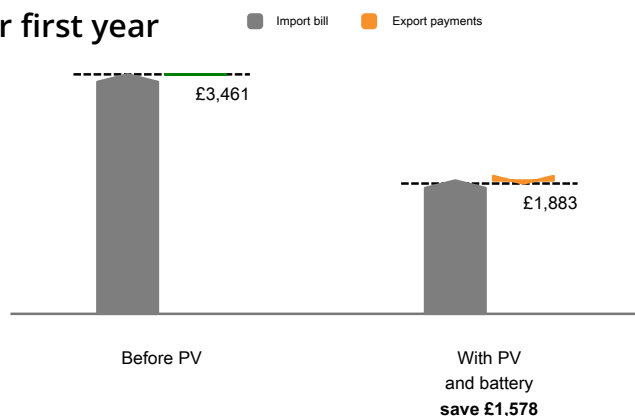
Annual Import/Export



Financial Benefits

We have run a detailed model to estimate financial returns from your solar installation over a 25 year period.

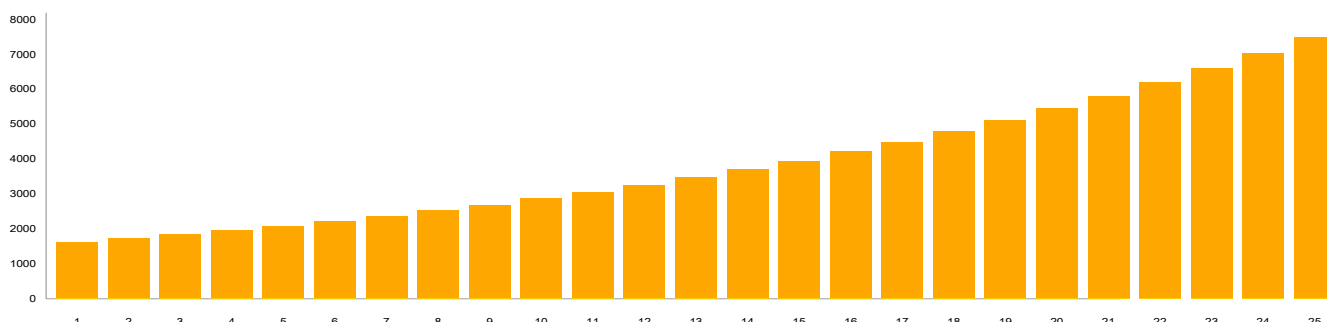
Your first year



Your PV system will generate electricity that you would otherwise need to buy from the grid. In the first year of operation, assuming you are on a flat tariff of 27.69 p/kWh, we expect your electricity bill to fall from £3,461 to £1,928 - a saving of £1,534.

You will also export excess electricity to the grid. With a flat export tariff paying 8.00 p/kWh, we expect you to earn £44 from exported electricity in the first year, making the effective cost of electricity for your property £1,883 in the first year.

These 'first year' figures have been calculated without allowing for inflation or gradual solar panel degradation. When these are taken into account we can run a full lifetime simulation of benefits, shown in the graph below.



How we calculate your system's financial projections

On the following page we show tables for cumulative income and expenditure over the full lifetime of your system.

Maintenance costs

- Yr 12 Inv Warranty Replacement in year 12 (£1,404)
- Yr 12 Bat Warranty Replacement in year 12 (£5,070)
- Yr 24 Inv Warranty Replacement in year 24 (£1,404)
- Yr 24 Bat Warranty Replacement in year 24 (£5,070)

Assumptions

Projection length	25 years
Degradation Rate	0.5% per year
Inflation rate	7.04%
Future import tariff:	
Energy Cap Price - 1st Jan 26 to 31st Mar 26	27.69 p/kWh
	increasing with inflation
Existing export tariff:	
	Lower SEG
	8.00 p/kWh
	not increasing with inflation

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

2,588 kg CO₂
each year

44% will be supplied by solar, saving

1,147 kg CO₂
each year

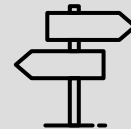
553 kWh will be exported, saving

114 kg CO₂
each year

Total savings

1,261 kg CO₂
each year

Your yearly CO₂
reduction of 1,261 kg
is equal to...



a car ride of 4,505
miles



CO₂ absorbed by 58
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 2024' (<https://www.gov.uk/government/publications/greenhouse-gas-reporting-conversion-factors-2024>). To calculate what these savings equate to as the average amount of CO₂ absorbed by trees, we base this on a rate of 22kg 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



Carterton Town Council,
Quote 10751 Option 1 v1
Town Hall
19 Alvescot Road
Carterton

Quote reference: 10751 Option 1 v1
Quote date: 26/02/2026
Quote by: Dorothy Jackman
Quote validity: 30 days

Description of goods and services	Price
Goods	
16 x AIKO 470W solar panels	
Fox ESS H1 G2 6.0kW 1ph Hybrid Inverter inverter	
Fox ESS EP11-H 10.36kWh Li-ion (10yr) w/ heating function	
Electrical and ancillary items	
Esdec Mounting System	
Delivery of materials	
EXCLUDED: Public display of PV output - additional cost can be provided	
Services	
Scaffolding, including street licence	
Mechanical Install	
Electrical Installation	
Installation of Bird Prevention	
EXCLUDES: Assessment of roof by structural engineer if required	
	System cost £11,428.54
	Total before VAT £11,428.54
	VAT at 20% £2,285.71
	Total including VAT £13,714.25

Terms and Conditions

Commercial Terms and Conditions

Scope of Works

Access

A suitable scaffold with edge protection will be supplied and erected by a Chiltern Solar approved scaffolding contractor to provide a safe working platform.

Electrical AC work

All electrical work will be carried out in accordance with the latest edition and amendments of BS7671:2018 + A3:2024.

Hours of Work

All work will be carried out during normal working hours: Monday to Friday, 08:00 to 17:00 (excluding Bank Holidays), unless otherwise specified in our proposal.

Structural Assessment

We assume that the roof can take the additional weight of the proposed solar PV arrays. We may require an appropriate structural assessment, the cost of which is not included in our quote.

Planning Permission

The system is expected to fall under permitted development and respects the requirements; therefore, any planning approval (if necessary) is not included in this proposal.

DNO Permission

The Solar PV installation will exceed the permitted 3.68kW per phase of electricity as per DNO requirements, and so will require a G99 application, which Chiltern Solar can manage on your behalf if required.

Lead time

Our current lead time is 8-10 weeks from placement of order and subject to G99 approval.

Approval and Controls

Chiltern Solar Ltd. is MCS accredited - Registration no. NAP 28870. All products specified are MCS accredited.

Warranties

AIKO Modules - 25-year product warranty, 30-year 80% + performance; Fox Inverter & Battery – 10-year manufacturer warranty; Chiltern Solar - 2-year installation warranty for installation and workmanship

Terms & Conditions

This quotation is all as our standard Terms and Conditions of trading.



Your Solar PV Proposal

Carterton Town Council,

Quote 10751 Option 2 v1
Town Hall
19 Alvescot Road
Carterton
Oxfordshire
OX18 3JL



Your Solar Proposal

Thanks for choosing Chiltern Solar Limited to provide a design for a solar PV system at Quote 10751 Option 2 v1, Town Hall, 19 Alvescot Road, Carterton, Oxfordshire. We're delighted to supply the attached proposal for a 13.16 kW solar array.

We expect your system to generate 11,234 kWh of clean electricity every year, and save 2,292 kg CO₂ of carbon.

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

Kind regards,

Dorothy Jackman

Chiltern Solar Limited

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This proposal is for:

Carterton Town Council,

Quote 10751 Option 2 v1
Town Hall
19 Alvescot Road
Carterton
Oxfordshire
OX18 3JL

Prepared

26 February 2026

Valid for

30 days



13.16 kW PV System



£23,495.84 inc VAT: Expected payback 7 years. Estimated first year savings £2,515



11,234 kWh/yr: Annual CO₂ savings of 2,292 kg



17.5 kWh battery storage

About us

At Chiltern Solar, we are dedicated to providing expert solar and battery energy solutions to homes and businesses across Southern England. With more than 14 years of service and expertise, we have built a reputation for being one of the most reliable and trusted solar PV and Battery installers in the region.

We hold accreditations from the Microgeneration Certification Scheme (MCS), Renewable Energy Consumer Code (RECC), and NAPIT Certification. To find out more about Chiltern Solar please [Click here](#).

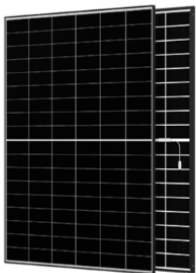
System Overview

Your system comprises **28 Aiko Neostar 2P+ 470W Dual Glass Black White ABC N-Type Mono solar panels** to collect sunlight and turn it into DC electricity.

The panels will be connected to **1 Sigenergy Sigenstor 12kW 1ph Hybrid inverter**, which converts the DC electricity into mains (AC) electricity.

A Sigenergy 17.5kWh battery storage system will allow you to store excess energy from sunny days, so that you can use your generated electricity at night too.

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.



Solar Panels: Aiko Neostar 2P+ 470W Dual Glass Black White ABC N-Type Mono × 28

Cutting-edge technology, boasting an impressive efficiency of up to 23.6%.

Model

Power 470 watts

Dimensions 1134 × 1757mm



Inverter: Sigenergy Sigenstor 12kW 1ph Hybrid

Sigenergy 12kW hybrid inverter for single phase.

AC Power 12000 watts

Trackers 4

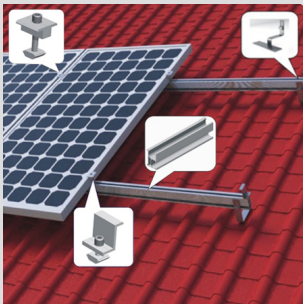
System Components



Battery: Sigenergy 8.76kWh Battery

Sigenergy 8.76kWh battery as part of the Sigenergy SigenStor range.

Capacity	8.760 kWh
Quantity	2



Mounting: Fastensol pitched roof mounting system

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

Designed for	Concrete Tile roofs
Colour	Black

System Performance

We have made an estimate of the annual energy generation of your system. This takes into account the following factors that affect the output of a solar array.

The location of the system

Sunlight is weaker near the poles than near the equator. We use data from a meteorological model of the intensity of sunlight over the course of the year in different locations all over the world.

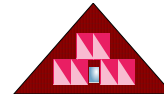
The orientation of the system

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.

Roof diagrams



Roof South East
Orientation: -29°
Pitch: 30°

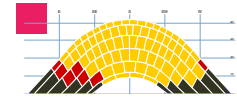


Roof South West
Orientation: 61°
Pitch: 30°

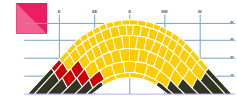


Roof South West
Orientation: 61°
Pitch: 30°

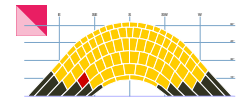
Sunpath diagrams



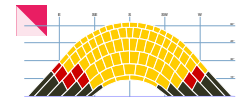
Shade factor: 0.93
Kk: 888



Shade factor: 0.94
Kk: 888



Shade factor: 0.99
Kk: 953



Shade factor: 0.93
Kk: 888

We expect your system to generate
11,234 kWh per year

Installation data

Installation capacity of PV system – kWp (stc)	13.2 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 1

Performance Calculations

kWh/kWp (Kk)	See sunpath diagrams
Shade Factor (SF)	See sunpath diagrams
Estimated output (kWp × Kk × SF)	11234 kWh

Important note: The performance of solar PV systems is impossible to predict with certainty due to the variability in the amount of sunlight from location to location and from year to year. This estimate is based upon a model that takes account of meteorological data at your location and makes an allowance for losses due to shading of the panels. This is a complex calculation however, and no model can be 100% accurate. It should not be considered a guarantee of performance.

If shading is present on your system that will reduce its output to the factor stated. This factor was calculated using industry standard shading methodology and we believe that this will yield results within 10% of the actual energy estimate stated for most systems.

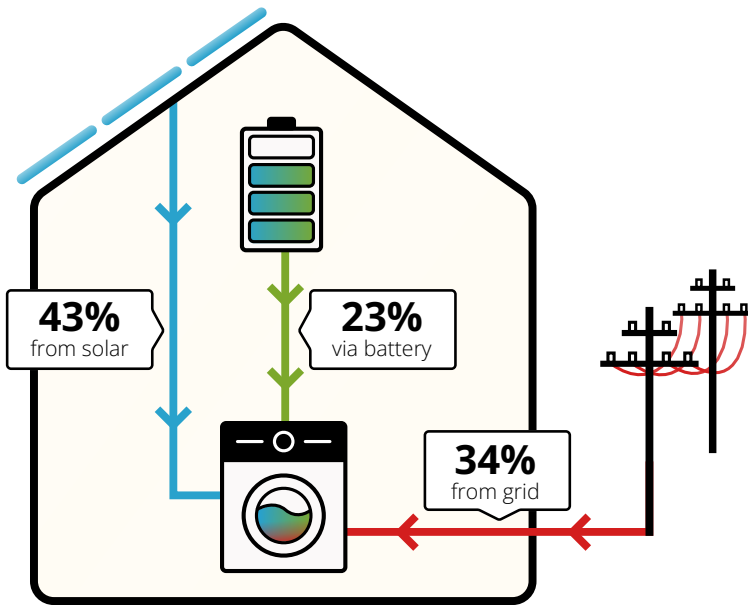
Battery Storage

We have included 17.5 kWh of battery storage in this proposal. On sunny days, when your PV array is producing more electricity than you are using in the property, you will be able to store the spare energy and use it at night.

Battery storage systems increase the proportion of electricity generated by a solar PV array that is consumed in the property rather than exported to the grid. Excess solar energy that is not needed during the day can be stored and subsequently used overnight

This leads to financial savings, as you replace expensive imported electricity with electricity generated by your solar panels.

Where will your power come from?



Annual Power Requirement: 12500 kWh

How battery storage reduces your grid dependence

Including battery storage will reduce your grid dependence by an extra 23% compared with a PV-only system. You should only need to buy around 34% of your power from the grid.

66%
total reduction of grid dependence with battery

Estimated PV self-consumption – PV only

Assumed occupancy archetype	Government
Assumed annual domestic electricity consumption	12500 kWh
Expected solar PV self-consumption (PV Only)	5381 kWh
Grid electricity independence / Self-sufficiency (PV Only)	43%

Estimated PV self-consumption – with EESS

Assumed usable capacity of electrical energy storage device, which is used for self-consumption	17.52 kWh
Expected solar PV self-consumption (with EESS)	8276 kWh
Grid electricity independence / Self-sufficiency (with EESS)	66%

Important note: We have used a model of your system running at high resolution over the course of a year to determine the likely self-consumption of your property and performance of the battery system. The energy performance and benefits of battery systems are impossible to predict with certainty due to the numerous functions battery systems can be programmed to perform. This estimate is given as guidance only. It should not be considered as a guarantee of performance.

Your Energy Explained

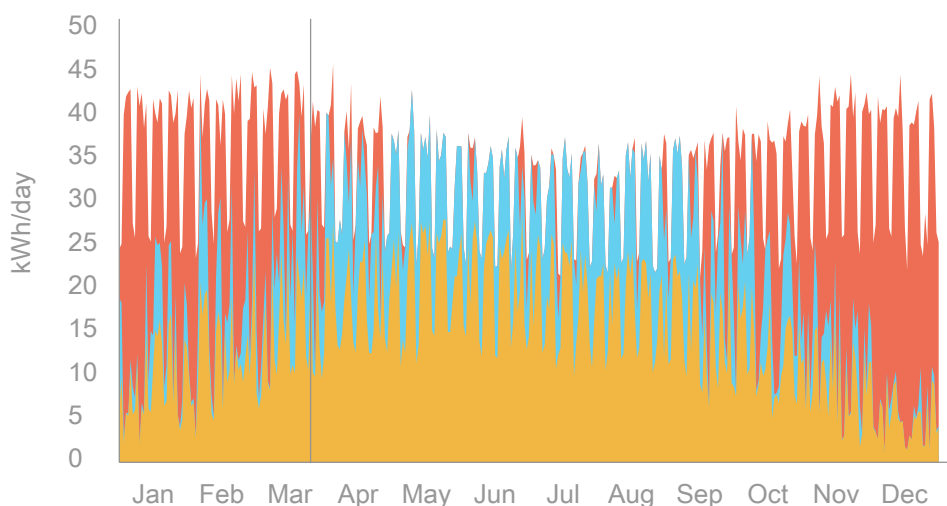
In addition to the MCS calculation of system output we have run a detailed model of your system to estimate how much of the electricity generated by the system you are likely to use yourself and how much will go to the grid.

Our model simulates how your system behaves minute-by-minute over the course of an entire year, allowing us to predict how the solar array and battery will meet your electricity consumption at different times. For example we can look at a sunny day in summer where your generation may considerably exceed what you use in the house, or a dull day in winter where you may still need to import significant amounts of electricity from the grid. We can also predict the state of charge of the battery at any point in the year, and we can calculate financial benefits by applying electricity tariffs, including variable ones that change by the time of day. This allows us to more accurately predict likely savings from the system.

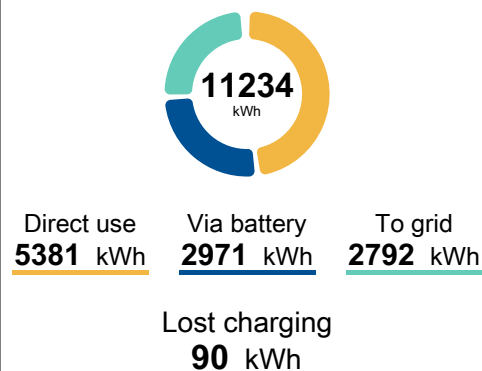
Accredited systems installed in the UK are eligible for export payments for each unit of electricity exported through the Smart Export Guarantee (SEG). You can get details from your electricity supplier or from Ofgem (ofgem.gov.uk).

Where your electricity comes from in a typical year

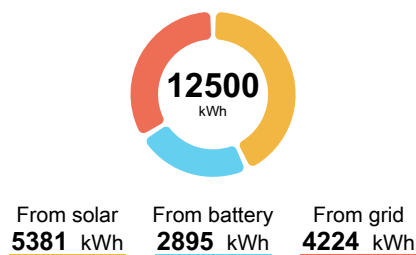
Based on an electricity usage of 12500 kWh per year, the graph below shows how much electricity used in the property is expected to come directly from the solar panels, how much is expected to come via battery storage, and how much is expected to come directly from the grid.



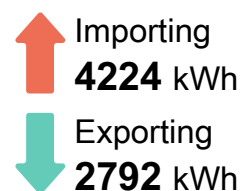
Annual Generation



Annual Consumption

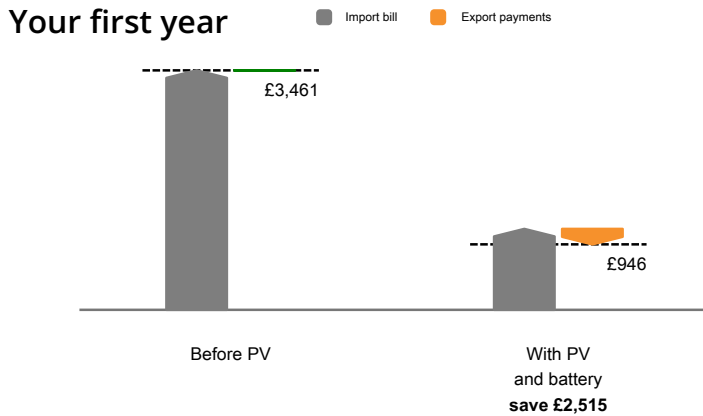


Annual Import/Export



Financial Benefits

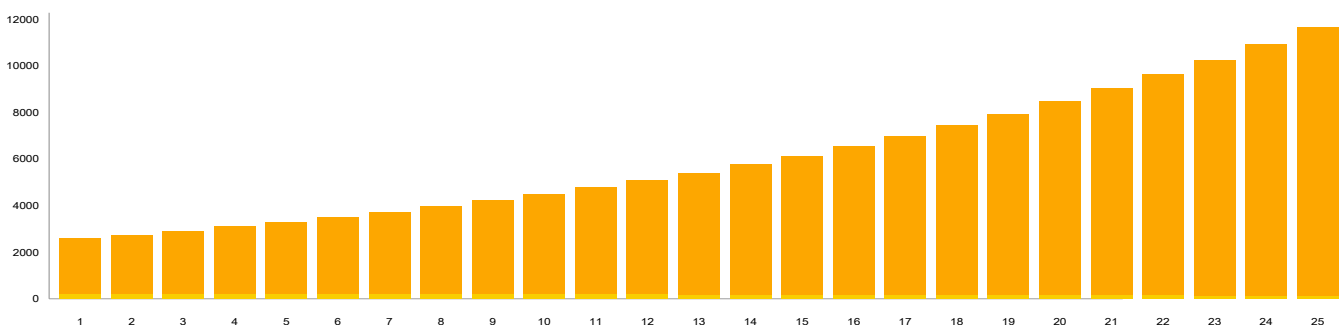
We have run a detailed model to estimate financial returns from your solar installation over a 25 year period.



Your PV system will generate electricity that you would otherwise need to buy from the grid. In the first year of operation, assuming you are on a flat tariff of 27.69 p/kWh, we expect your electricity bill to fall from £3,461 to £1,170 - a saving of £2,292.

You will also export excess electricity to the grid. With a flat export tariff paying 8.00 p/kWh, we expect you to earn £223 from exported electricity in the first year, making the effective cost of electricity for your property £946 in the first year.

These 'first year' figures have been calculated without allowing for inflation or gradual solar panel degradation. When these are taken into account we can run a full lifetime simulation of benefits, shown in the graph below.



How we calculate your system's financial projections

On the following page we show tables for cumulative income and expenditure over the full lifetime of your system.

Maintenance costs

- Yr 12 Inv Warranty Replacement in year 12 (£1,404)
- Yr 12 Bat Warranty Replacement in year 12 (£5,070)
- Yr 24 Inv Warranty Replacement in year 24 (£1,404)
- Yr 24 Bat Warranty Replacement in year 24 (£5,070)

Assumptions

Projection length	25 years
Degradation Rate	0.5% per year
Inflation rate	7.04%
Future import tariff:	
Energy Cap Price - 1st Jan 26 to 31st Mar 26	27.69 p/kWh
Existing export tariff:	increasing with inflation
Lower SEG	8.00 p/kWh
not increasing with inflation	

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

2,588 kg CO₂
each year

66% will be supplied by solar, saving

1,714 kg CO₂
each year

2,792 kWh will be exported, saving

578 kg CO₂
each year

Total savings

2,292 kg CO₂
each year

Your yearly CO₂
reduction of 2,292 kg
is equal to...



a car ride of 8,184
miles



CO₂ absorbed by 105
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 2024' (<https://www.gov.uk/government/publications/greenhouse-gas-reporting-conversion-factors-2024>). To calculate what these savings equate to as the average amount of CO₂ absorbed by trees, we base this on a rate of 22kg 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



Carterton Town Council,
Quote 10751 Option 2 v1
Town Hall
19 Alvescot Road
Carterton

Quote reference: 10751 Option 2 v1
Quote date: 26/02/2026
Quote by: Dorothy Jackman
Quote validity: 30 days

Description of goods and services	Price
<p>Goods 28 x AIKO 470W solar panels Sigenergy Sigenstor 12kW 1ph Hybrid inverter 2 x Sigenergy 8.76kWh Batteries Electrical and ancillary items Esdec Mounting System Delivery of materials EXCLUDED: Public display of PV output - additional cost can be provided</p> <p>Services Scaffolding Mechanical Install Electrical Installation G99 <50kWp Application and Confirmation Installation of Bird Prevention EXCLUDES: Assessment of roof by structural engineer if required</p>	<p>System cost £19,579.87 Total before VAT £19,579.87 VAT at 20% £3,915.97</p>
Total including VAT	£23,495.84

Terms and Conditions

Commercial Terms and Conditions

Scope of Works

Access

A suitable scaffold with edge protection will be supplied and erected by a Chiltern Solar approved scaffolding contractor to provide a safe working platform.

Electrical AC work

All electrical work will be carried out in accordance with the latest edition and amendments of BS7671:2018 + A3:2024.

Hours of Work

All work will be carried out during normal working hours: Monday to Friday, 08:00 to 17:00 (excluding Bank Holidays), unless otherwise specified in our proposal.

Structural Assessment

We assume that the roof can take the additional weight of the proposed solar PV arrays. We may require an appropriate structural assessment, the cost of which is not included in our quote.

Planning Permission

The system is expected to fall under permitted development and respects the requirements; therefore, any planning approval (if necessary) is not included in this proposal.

DNO Permission

The Solar PV installation will exceed the permitted 3.68kW per phase of electricity as per DNO requirements, and so will require a G99 application, which Chiltern Solar can manage on your behalf if required.

Lead time

Our current lead time is 8-10 weeks from placement of order and subject to G99 approval.

Approval and Controls

Chiltern Solar Ltd. is MCS accredited - Registration no. NAP 28870. All products specified are MCS accredited.

Warranties

AIKO Modules - 25-year product warranty, 30-year 80% + performance; Sigenergy Inverter & Battery – 10-year manufacturer warranty; Chiltern Solar - 2-year installation warranty for installation and workmanship

Terms & Conditions

This quotation is all as our standard Terms and Conditions of trading.



Your Solar PV Proposal

Carterton Town Council,

Quote 10751 Option 2 v1
Town Hall
19 Alvescot Road
Carterton
Oxfordshire
OX18 3JL



Your Solar Proposal

Thanks for choosing Chiltern Solar Limited to provide a design for a solar PV system at Quote 10751 Option 2 v1, Town Hall, 19 Alvescot Road, Carterton, Oxfordshire. We're delighted to supply the attached proposal for a 13.16 kW solar array.

We expect your system to generate 11,234 kWh of clean electricity every year, and save 2,326 kg CO₂ of carbon.

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

Kind regards,

Richard Wise

Chiltern Solar Limited

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This proposal is for:

Carterton Town Council,

Quote 10751 Option 2 v1
Town Hall
19 Alvescot Road
Carterton
Oxfordshire
OX18 3JL

Prepared

5 March 2026

Valid for

30 days



13.16 kW PV System



£15,432.46 inc VAT: Expected payback 6 years. Estimated first year savings £2,368



11,234 kWh/yr: Annual CO₂ savings of 2,326 kg



0 kWh battery storage

About us

At Chiltern Solar, we are dedicated to providing expert solar and battery energy solutions to homes and businesses across Southern England. With more than 14 years of service and expertise, we have built a reputation for being one of the most reliable and trusted solar PV and Battery installers in the region.

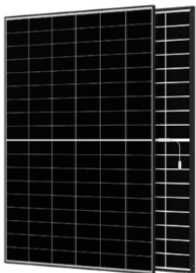
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System Overview

Your system comprises **28 Aiko Neostar 2P+ 470W Dual Glass Black White ABC N-Type Mono solar panels** to collect sunlight and turn it into DC electricity.

The panels will be connected to **1 Sigenergy Sigenstor 12kW 1ph Hybrid 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.



Solar Panels: Aiko Neostar 2P+ 470W Dual Glass Black White ABC N-Type Mono × 28

Cutting-edge technology, boasting an impressive efficiency of up to 23.6%.

Model

Power 470 watts

Dimensions 1134 × 1757mm



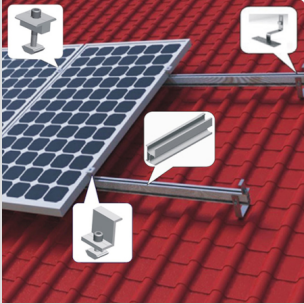
Inverter: Sigenergy Sigenstor 12kW 1ph Hybrid

Sigenergy 12kW hybrid inverter for single phase.

AC Power 12000 watts

Trackers 4

System Components



Mounting: Fastensol pitched roof mounting system

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

Designed for	Concrete Tile roofs
Colour	Black

System Performance

We have made an estimate of the annual energy generation of your system. This takes into account the following factors that affect the output of a solar array.

The location of the system

Sunlight is weaker near the poles than near the equator. We use data from a meteorological model of the intensity of sunlight over the course of the year in different locations all over the world.

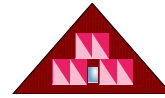
The orientation of the system

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.

Roof diagrams



Roof South East
Orientation: -29°
Pitch: 30°

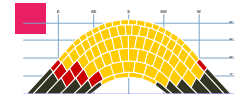


Roof South West
Orientation: 61°
Pitch: 30°

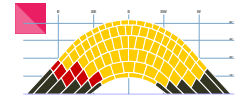


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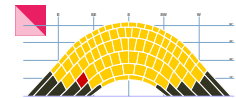
Sunpath diagrams



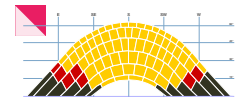
Shade factor: 0.93
Kk: 888



Shade factor: 0.94
Kk: 888



Shade factor: 0.99
Kk: 953



Shade factor: 0.93
Kk: 888

**We expect your system to generate
11,234 kWh per year**

Installation data

Installation capacity of PV system – kWp (stc)	13.2 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 1

Performance Calculations

kWh/kWp (Kk)	See sunpath diagrams
Shade Factor (SF)	See sunpath diagrams
Estimated output (kWp × Kk × SF)	11234 kWh

Estimated PV self-consumption

Assumed annual electricity consumption	12500kWh
Expected solar generation consumed in property	5381kWh

Important note: The performance of solar PV systems is impossible to predict with certainty due to the variability in the amount of sunlight from location to location and from year to year. This estimate is based upon a model that takes account of meteorological data at your location and makes an allowance for losses due to shading of the panels. This is a complex calculation however, and no model can be 100% accurate. It should not be considered a guarantee of performance.

If shading is present on your system that will reduce its output to the factor stated. This factor was calculated using industry standard shading methodology and we believe that this will yield results within 10% of the actual energy estimate stated for most systems.

Your Energy Explained

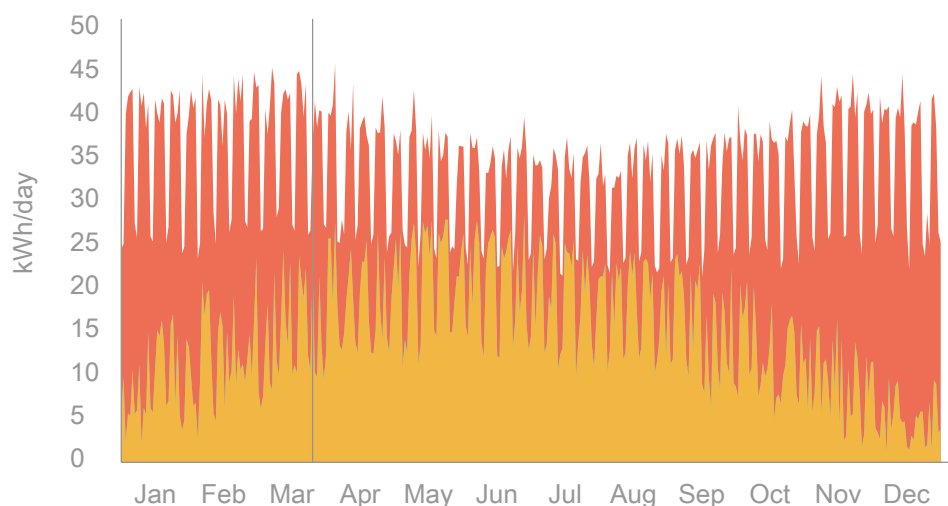
In addition to the MCS calculation of system output we have run a detailed model of your system to estimate how much of the electricity generated by the system you are likely to use yourself and how much will go to the grid.

Our model simulates how your system behaves minute-by-minute over the course of an entire year, allowing us to predict how the solar array will meet your electricity consumption at different times. For example we can look at a sunny day in summer where your generation may considerably exceed what you use in the house, or a dull day in winter where you may still need to import significant amounts of electricity from the grid. This allows us to more accurately predict likely savings from the system.

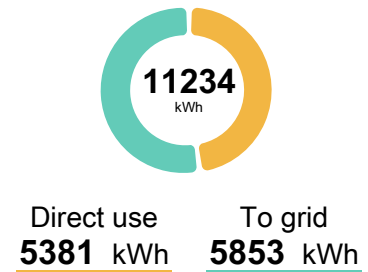
Accredited systems installed in the UK are eligible for export payments for each unit of electricity exported through the Smart Export Guarantee (SEG). You can get details from your electricity supplier or from Ofgem (ofgem.gov.uk).

Where your electricity comes from in a typical year

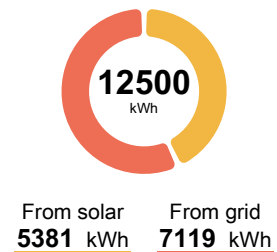
Based on an electricity usage of 12500 kWh per year, the graph below shows how much electricity used in the property is expected to come directly from the solar panels and how much is expected to come directly from the grid.



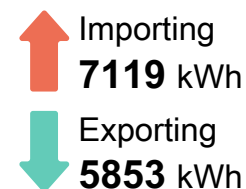
Annual Generation



Annual Consumption

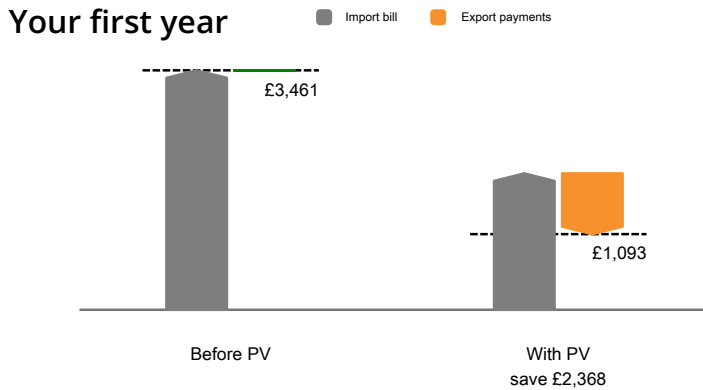


Annual Import/Export



Financial Benefits

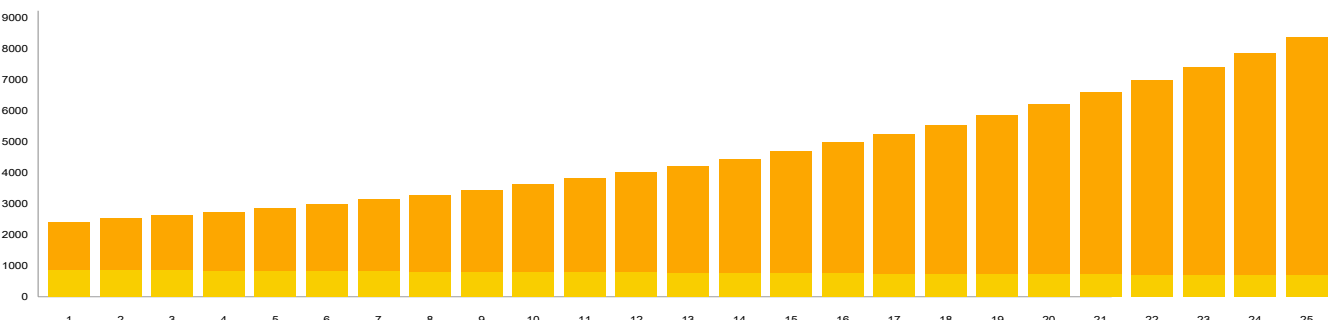
We have run a detailed model to estimate financial returns from your solar installation over a 25 year period.



Your PV system will generate electricity that you would otherwise need to buy from the grid. In the first year of operation, assuming you are on a flat tariff of 27.69 p/kWh, we expect your electricity bill to fall from £3,461 to £1,971 - a saving of £1,490.

You will also export excess electricity to the grid. With a flat export tariff paying 15.00 p/kWh, we expect you to earn £878 from exported electricity in the first year, making the effective cost of electricity for your property £1,093 in the first year.

These 'first year' figures have been calculated without allowing for inflation or gradual solar panel degradation. When these are taken into account we can run a full lifetime simulation of benefits, shown in the graph below.



How we calculate your system's financial projections

On the following page we show tables for cumulative income and expenditure over the full lifetime of your system.

Maintenance costs

- Yr 12 Inv Warranty Replacement in year 12 (£1,404)
- Yr 24 Inv Warranty Replacement in year 24 (£1,404)

Assumptions

Projection length	25 years
Degradation Rate	0.5% per year
Inflation rate	7.04%
Future import tariff:	
Energy Cap Price - 1st Jan 26 to 31st Mar 26	27.69 p/kWh
increasing with inflation	
Existing export tariff:	
Legacy export tariff	15.00 p/kWh
not increasing with inflation	

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

2,588 kg CO₂
each year

43% will be supplied by solar, saving

1,114 kg CO₂
each year

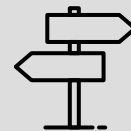
5,853 kWh will be exported, saving

1,212 kg CO₂
each year

Total savings

2,326 kg CO₂
each year

Your yearly CO₂
reduction of 2,326 kg
is equal to...



a car ride of 8,307
miles



CO₂ absorbed by 107
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 2024' (<https://www.gov.uk/government/publications/greenhouse-gas-reporting-conversion-factors-2024>). To calculate what these savings equate to as the average amount of CO₂ absorbed by trees, we base this on a rate of 22kg 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



Carterton Town Council,
Quote 10751 Option 2 v1
Town Hall
19 Alvescot Road
Carterton

Quote reference: 10751 Option 2 v2
Quote date: 05/03/2026
Quote by: Richard Wise
Quote validity: 30 days

Description of goods and services	Price
Goods 28 x AIKO 470W solar panels Pitched roof mounting system Sigenergy Sigenstor 12kW 1ph Hybrid inverter Electrical and ancillary items Delivery of materials Excluded: Public display of PV output - additional cost can be provided	
Services Scaffolding Mechanical Install Electrical Installation G99 <50kWp Application and Confirmation Installation of Bird Prevention Excludes: Assessment of roof by structural engineer - if required	
	System cost £12,860.38
	Total before VAT £12,860.38
	VAT at 20% £2,572.08
	Total including VAT £15,432.46

Terms and Conditions

Commercial Terms and Conditions

Scope of Works

Access

A suitable scaffold with edge protection will be supplied and erected by a Chiltern Solar approved scaffolding contractor to provide a safe working platform.

Electrical AC work

All electrical work will be carried out in accordance with the latest edition and amendments of BS7671:2018 + A3:2024.

Hours of Work

All work will be carried out during normal working hours: Monday to Friday, 08:00 to 17:00 (excluding Bank Holidays), unless otherwise specified in our proposal.

Structural Assessment

We assume that the roof can take the additional weight of the proposed solar PV arrays. We may require an appropriate structural assessment, the cost of which is not included in our quote.

Planning Permission

The system is expected to fall under permitted development and respects the requirements; therefore, any planning approval (if necessary) is not included in this proposal.

DNO Permission

The Solar PV installation will exceed the permitted 3.68kW per phase of electricity as per DNO requirements, and so will require a G99 application, which Chiltern Solar can manage on your behalf if required.

Lead time

Our current lead time is 8-10 weeks from placement of order and subject to G99 approval.

Approval and Controls

Chiltern Solar Ltd. is MCS accredited - Registration no. NAP 28870. All products specified are MCS accredited.

Warranties

AIKO Modules - 25-year product warranty, 30-year 80% + performance; Sigenergy Inverter & Battery – 10-year manufacturer warranty; Chiltern Solar - 2-year installation warranty for installation and workmanship

Terms & Conditions

This quotation is all as our standard Terms and Conditions of trading.



www.bf-energygroup.co.uk



SOLAR PV SUPPLY & INSTALL PROPOSAL

Tom@bf-energygroup.co.uk
01905 621 081

Carterton Town Hall

Headline Summary

27.1p Utility Rate,
18,000kWh Annual Consumption



£93,833.00
Cost Savings of System

Project cost
£18,695.60 Ex VAT



£75,137.40
System Profit (NPV)



6 Year
Indexed Payback Period



2.24 Metric Tonnes / CO² Saved Annually
Over 25 years, this equates to 140,000 miles in a car

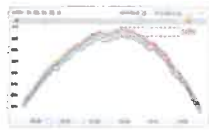
Maximum Energy Yield

Harvest more power from each module

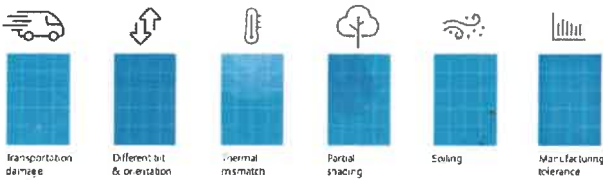
SolarEdge mitigates power losses due to mismatch between modules for maximum power generation from each module. With SolarEdge, weaker modules do not affect the strong ones.

Energy losses due to module mismatch

Screenshot from the SolarEdge Monitoring Platform, showing power curves of 10 adjacent modules in a string with 10% mismatch between highest and lowest performing modules.



Common reasons for module performance mismatch



Cost saving by design

Save 50% on electrical BoS with longer strings
27-60 modules, up to 15kW per string

Traditional inverter SolarEdge DC optimized inverter



More energy by design

Increase your system capacity with more modules on the roof

Flexible site design > More modules on the roof > More power



Traditional inverter | 149.5kW DC



SolarEdge | 2000V DC
3.4% more power

Improved O&M, Advanced Safety

Cost-saving maintenance

- Free real-time remote monitoring at the module, string, and system levels, for 25 years
- Comprehensive analytics tracking and reports of energy yield, system uptime, performance ratio, and financial performance
- Pinpointed and automatic alerts for immediate fault detection, accurate maintenance, and rapid response
- Accurate and remote troubleshooting for fast and efficient resolution with minimal and shortened onsite visits
- The consumption monitoring feature shows data about electricity consumption, PV production, and self-consumption



As part of PV asset management planning, it is important to account for future costs that can impact the return on investment of a PV system. The SolarEdge DC optimized inverter solution effectively minimises these potential costs.

Forward compatibility eliminates expensive stock of spare panel inventory.

- Replacement: SolarEdge allows panels of different power classes and brands in the same string
- Expansion: New Power Optimizers can be utilised in the same string with older models.

SolarEdge offers 25-year Power Optimizer warranty, 12-year inverter warranty, and free monitoring for 25 years. SolarEdge offers extended warranties at attractive prices.

SolarEdge provides low cost inverter replacement out of warranty

- ~40% less than traditional inverters

Products are certified for ammonia resistance - suitable for agricultural areas



Advanced Safety

With millions of photovoltaic (PV) systems installed worldwide, this technology is designed to be relatively safe and reliable. However, as traditional PV installations can reach voltages as high as 1,500VDC, precautions should be taken to ensure the safety of people and assets. With traditional inverters, shutting down the inverter or the grid connection will terminate current flow, but DC voltage in the string cables will stay high for as long as the sun is shining. In addition, electrical arcs, which can result in a fire, create a threat to people and assets in the vicinity of the PV system.

The SolarEdge system provides a superior safety solution for both electrocution and fire risks.

SafeDC

SafeDC is a built-in module-level safety feature which minimizes electrocution risk. To maintain string voltage below risk levels, Power Optimizers are designed to automatically switch into safety mode, in which the output voltage of each module will be reduced to 1V in either of these cases:

- During installation, when string is disconnected from the inverter, or the inverter is turned off
- During maintenance or emergency, when the inverter or AC connection is shut down

The SolarEdge SafeDC feature is certified in Europe as a DC disconnect according to IEC/EN 60947-1 and IEC/EN 60947-3 and to the safety standards VDE AR 2100-712 and OVE R 11-1.

Rapid shutdown capabilities

SolarEdge's optional rapid shutdown feature supports fast DC discharge to safe voltage levels within just 30 seconds, for even greater protection.

Arc fault detection and interruption

SolarEdge inverters have a built-in protection designed to mitigate the effects of some arcing faults that may pose a risk of fire, in compliance with the UL1699B arc detection standard. Currently there is no comparable arc detection standard in the EU and therefore non-US SolarEdge inverters can detect and interrupt arcs as defined by the UL1699B standard. In addition to manual restart, a mechanism for auto-reconnect can be enabled during system commissioning.

Built-in temperature monitoring

Thermal sensors integrated into the system detect faulty wiring that can potentially cause electric arcs.

Favored by global solar insurance companies

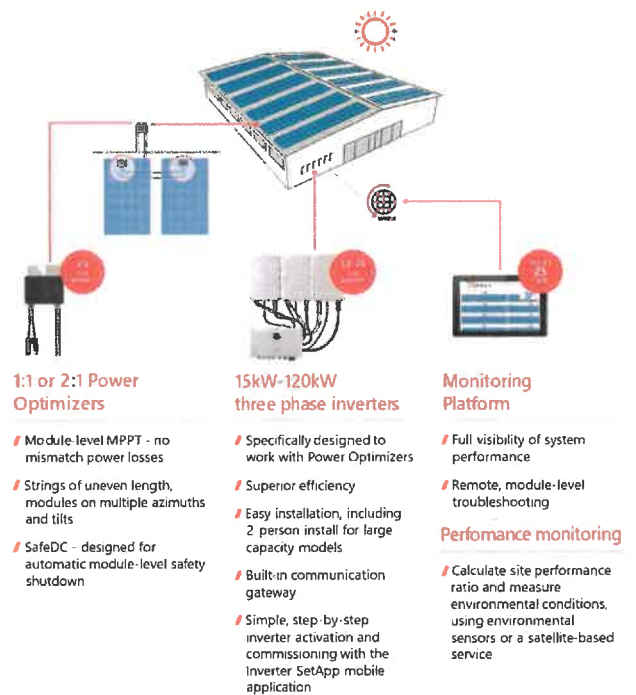
SolarEdge's multi-layered, holistic safety approach make it a favored PV solution of worldwide solar insurance companies. It also meets leading property insurance company FM Global's DS 1-15 engineering requirements.

Note: Safety features described above may vary between different inverter models and firmware versions and are applicable when inverter is turned on.

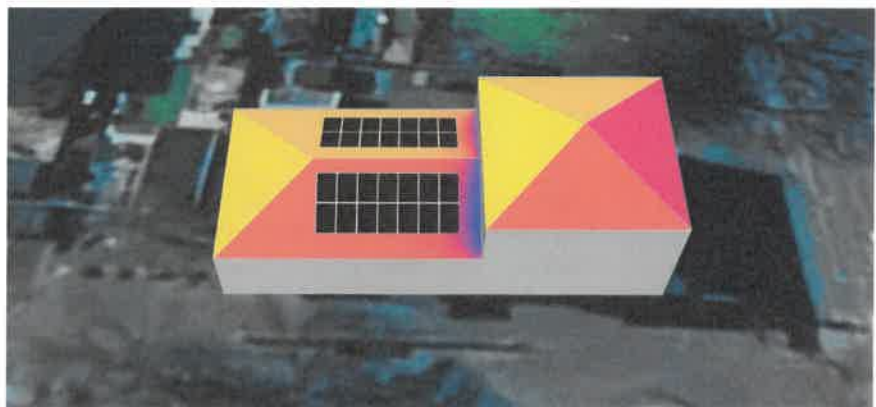
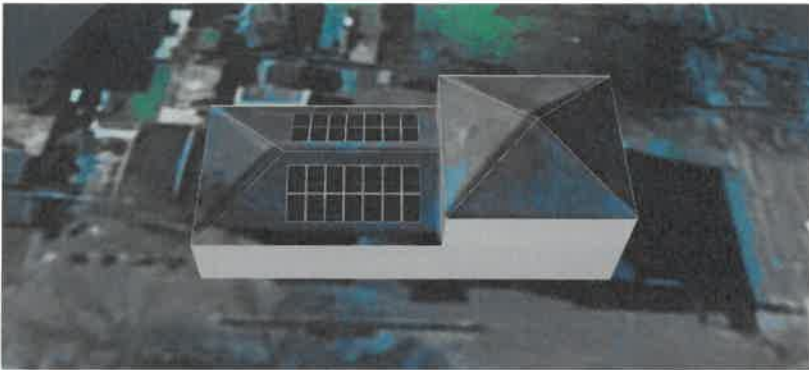
Watch our Safety video



Commercial System Diagram




Design Overview




System Overview


SYSTEM OVERVIEW



28 PV modules













1 Inverter



28 Optimizers

Simulation Results

SIMULATION RESULTS

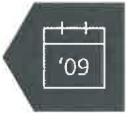
 Installed DC Power 12.6 kWp	 Max Achieved AC Power 10 kW	 Annual Usable Solar Production 11,602 kWh	 Annual CO ₂ Emission Saved 2.24 t	 Annual Equivalent Trees Planted 103
 Max Achieved DC Power 10.49 kW	 DC/AC Oversizing 105 %	 Max Active AC Power 10 kW	 Performance Ratio 90 %	 Annual Specific Production 921 kWh/kWp

Quotation

PROJECT NAME Carterton Town Hall
QUOTATION NO. 1575
DATE 19/02/2026

Description	Quantity	Total £
Complete Solar PV Solution including:		
- Detailed technical design	1	£15,945.48
- 12.60kWp System		
- SolarEdge Inverter with appropriate optimisers		
- SolarEdge Modbus Metering		
- K2 Mounting System with Leak Proof Flashing Kit		
- PV Generation meter		
- All associated electrical DC equipment and containment		
- All associated electrical AC Inverter equipment		
- Full supply, installation and Commissioning		
- Required Scaffolding, Edge Protection, Heras Fencing	1	£2,750.12
SUB TOTAL EXC. VAT		£18,695.60

Partnering with Bright Future



Background

With origins of over 15 years in the industry, Bright Future has a wealth of experience in providing energy solutions across Public and Private sector markets.



Project Manager

Once the order is confirmed, you will be assigned a dedicated project manager who will work closely with you, updating you throughout the project and ensuring everything is going to plan.



Warranty

12 Year Panel Product Warranty
25 Year Panel Performance Warranty
12 Year Inverter Warranty (20 Year Extension Available)
25 Year Optimiser Warranty
12 Year Mounting Product Warranty



Technology Solutions

We can provide a complete range of solutions including Solar PV, LED lighting and Electric Vehicle Chargers.

These Terms and Conditions apply to all goods supplied and/or installations completed by Bright Future Energy Group and override any terms and conditions referred to by the Customer whether in negotiations or otherwise.

PAYMENT TERMS

25% on order
35% On delivery of materials
40% on day of completion

All quotations are subject to a full site survey pre-installation. Site surveys are charged at £250.00 which will be deducted on the final invoice before order.

DISCLAIMER

Whilst reasonable steps have been taken to ensure that the information contained within this report is correct, you should be aware that the information contained within it may be incomplete, inaccurate or may be out of date.

Accordingly, Bright Future Energy Group make no warranties or representations of any kind as to the maximum extent permitted by law, accept no liability whatsoever for the same including without limit, for direct, indirect or consequential loss, business interruption, loss of profits, production, contracts, goodwill or anticipated savings.

Any person making use of this Report does so at their own risk.

TERMS & CONDITIONS

Bright Future also recommend a structural survey is carried out; this isn't currently included in our estimate but can be added if required.

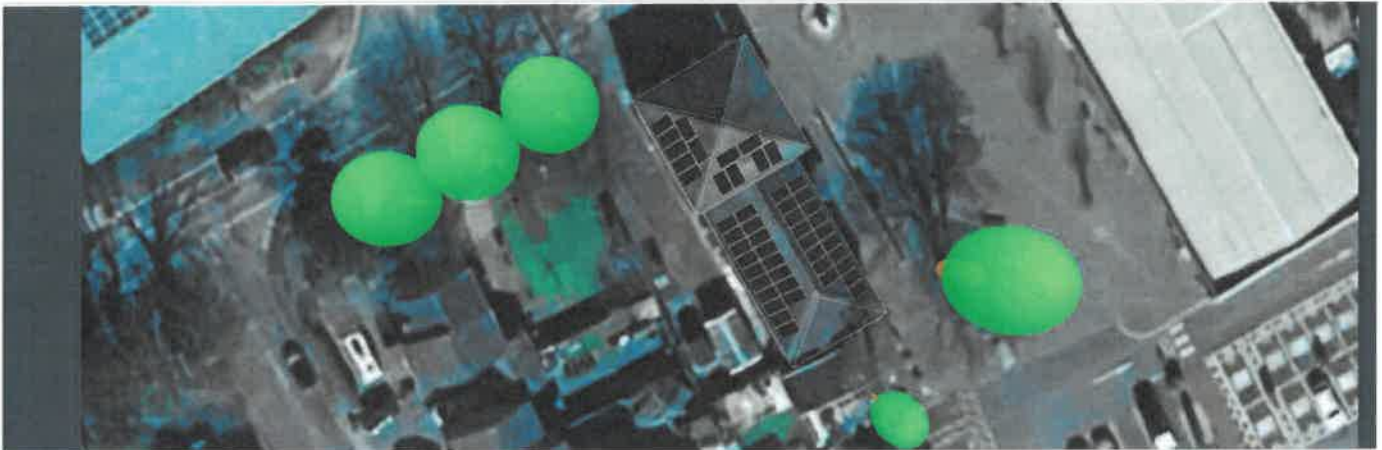
This quotation is subject to a DNO Application which we would be happy to arrange this takes approx. 45 days and any upgrade costs will be passed on to the client.

This quotation does not include any electrical upgrades to existing distribution board and assumes there are spare ways for the PV system.



CARTERTON TOWN COUNCIL

Alvescot Road, Carterton, OX18 3JL, United Kingdom | Claire Evans | 10 Feb 2026



SYSTEM OVERVIEW

49 PV modules

2 Inverters

49 Optimizers

FINANCIAL OVERVIEW

Net Payments

£ 28,116

Lifetime Bill Savings (NPV)

£ 290,624

System Profit (NPV)

£ 262,508

Internal Return Rate (IRR)

22.26 %

Payback Period

5.7 years

SIMULATION RESULTS



Installed DC Power

24.99 kWp



Max Achieved AC Power

13 kW



Annual Usable Solar Production

21,906 kWh



Annual CO₂ Emission Saved

4.24 t



Annual Equivalent Trees Planted

195



Max Achieved DC Power

21.19 kW



DC/AC Oversizing

163 %



Max Active AC Power

13 kW



Performance Ratio

83 %



Annual Specific Production

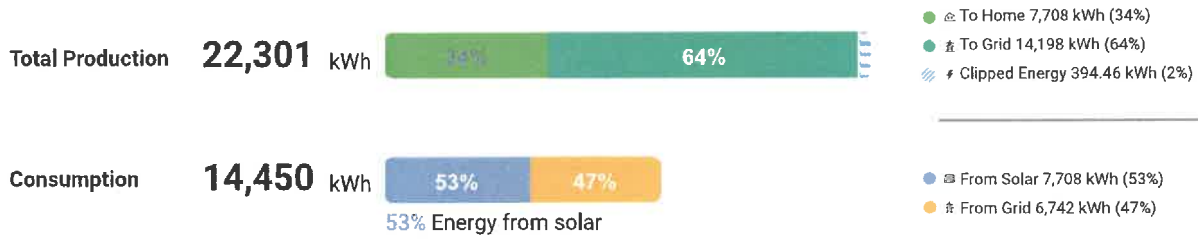
877 kWh/kWp

CARTERTON TOWN COUNCIL

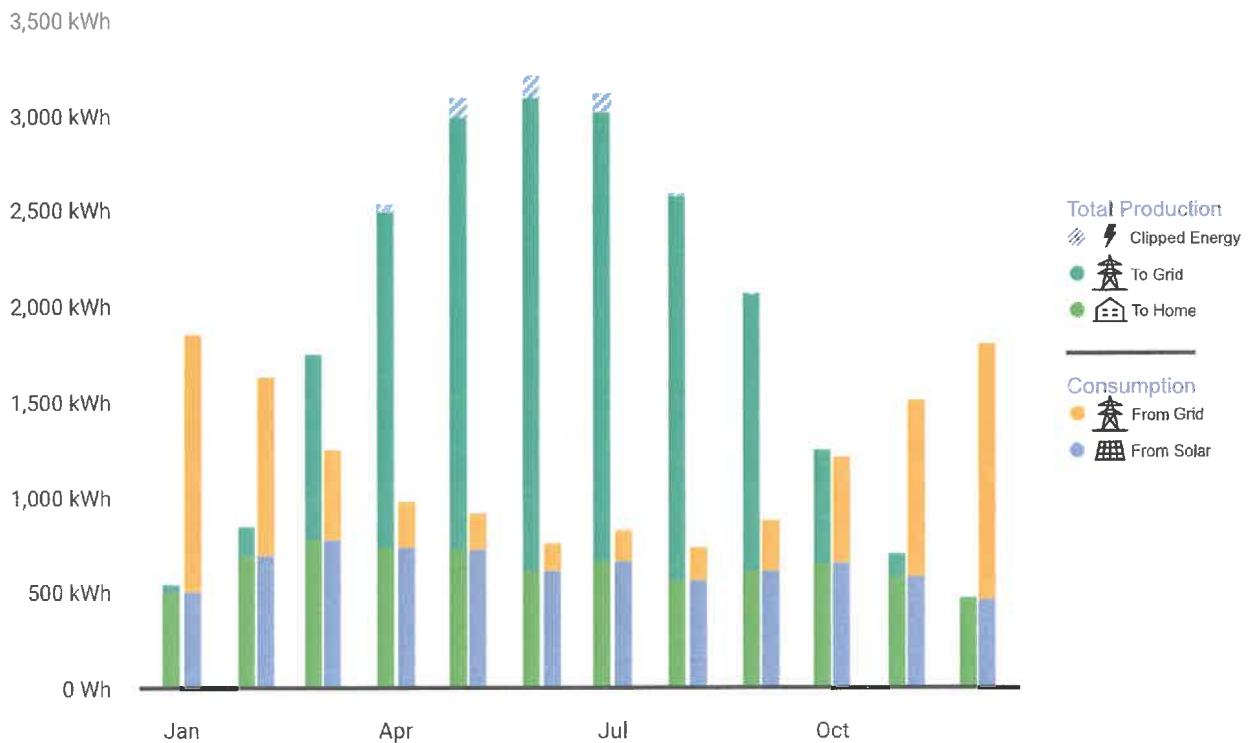
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ANNUAL CONSUMPTION AND PRODUCTION RESULTS



ESTIMATED MONTHLY ENERGY



Total clipped energy: 1.77%

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PV MODULES

# Module	Model	Peak power	Racking type	Orientation	Azimuth	Tilt
5	Shenzhen Aiko Digital Energy Technology Co. Ltd., Aiko Neostar-510W N-Type-60 Cell-All Black-Gen 2 (user-defined)	2.6 kWp			240°	21°
2	Shenzhen Aiko Digital Energy Technology Co. Ltd., Aiko Neostar-510W N-Type-60 Cell-All Black-Gen 2 (user-defined)	1 kWp			240°	21°
18	Shenzhen Aiko Digital Energy Technology Co. Ltd., Aiko Neostar-510W N-Type-60 Cell-All Black-Gen 2 (user-defined)	9.2 kWp			240°	25°
4	Shenzhen Aiko Digital Energy Technology Co. Ltd., Aiko Neostar-510W N-Type-60 Cell-All Black-Gen 2 (user-defined)	2 kWp			150°	21°
2	Shenzhen Aiko Digital Energy Technology Co. Ltd., Aiko Neostar-510W N-Type-60 Cell-All Black-Gen 2 (user-defined)	1 kWp			150°	21°
18	Shenzhen Aiko Digital Energy Technology Co. Ltd., Aiko Neostar-510W N-Type-60 Cell-All Black-Gen 2 (user-defined)	9.2 kWp			60°	25°
Total:	49	25 kWp				

ESTIMATED BILL SAVINGS YEAR 1

Annual

Current Annual Bill

£ 3,915.95

Annual Bill with SolarEdge

£ -302.71

Net Bill Annual Savings

£ 4,218.66

Bill Offset

107.73 %

Estimated Net Lifetime Bill Savings

£ 290,624

Utility Provider: **UK provider** | Utility Rate: **£0.271 (0.271 £/kWh)**

Export Rate: **15p export (0.15 £/kWh)**

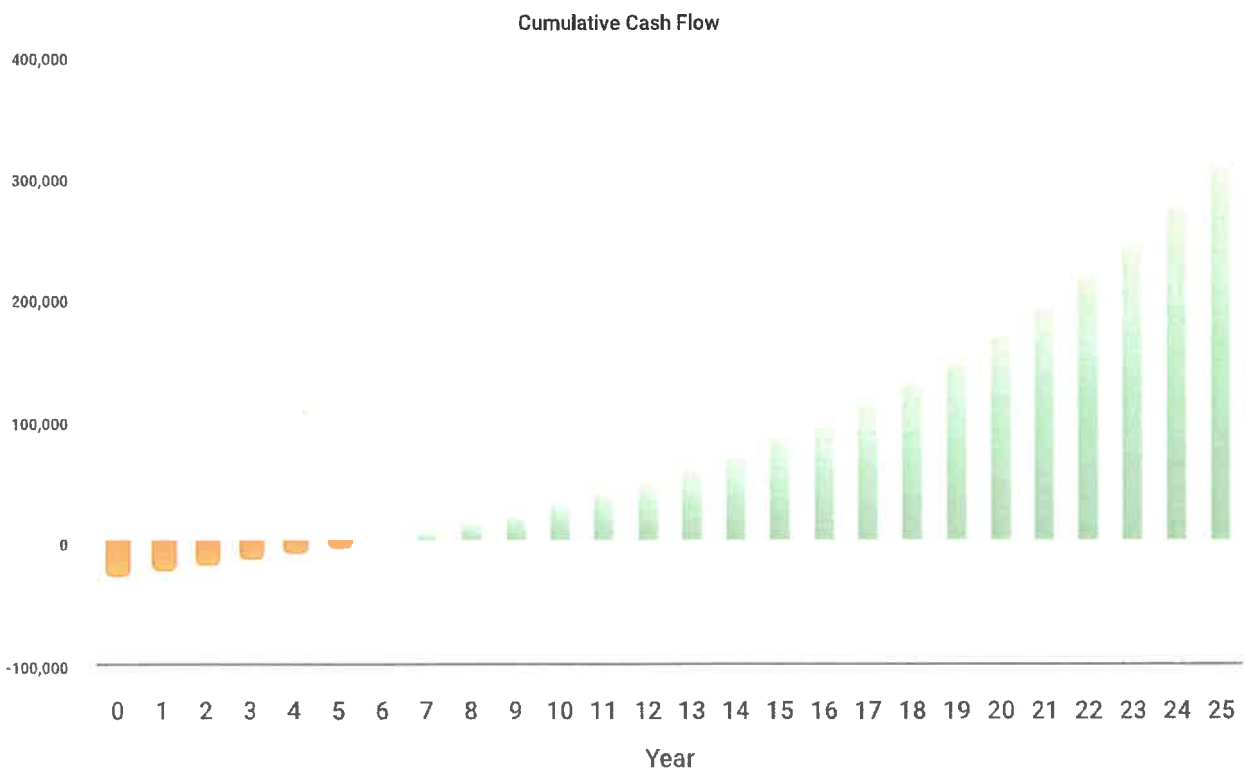
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DETAILED FINANCIAL ANALYSIS

System Price	Maintenance Cost (NPV)	Returns from Incentives (NPV)	Net Payments	Lifetime Bill Savings (NPV)
£ 28,116	£ N/A	£ N/A	£ 28,116	£ 290,624
System Profit (NPV)	Internal Return Rate (IRR)	Return Of Investment (ROI)	Levelized Cost Of Energy (LCOE)	Payback Period
£ 262,508	22.26 %	933.66 %	£/kWh 0.06	5.7 years



YEARLY CASH FLOW

# Year	System Price	Net Bill Savings	Annual Cash Flow	Cumulative Cash Flow
0	£ -28,116.00	£ 0.00	£ -28,116.00	£ -28,116.00
1		£ 4,218.66	£ 4,218.66	£ -23,897.34

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**YEARLY CASH FLOW (CONTINUED)**

# Year	System Price	Net Bill Savings	Annual Cash Flow	Cumulative Cash Flow
2		£ 4,498.99	£ 4,498.99	£ -19,398.35
3		£ 4,809.29	£ 4,809.29	£ -14,589.06
4		£ 5,153.11	£ 5,153.11	£ -9,435.95
5		£ 5,534.39	£ 5,534.39	£ -3,901.57
6		£ 5,957.54	£ 5,957.54	£ 2,055.98
7		£ 6,427.51	£ 6,427.51	£ 8,483.49
8		£ 6,949.78	£ 6,949.78	£ 15,433.26
9		£ 7,530.55	£ 7,530.55	£ 22,963.82
10		£ 8,176.72	£ 8,176.72	£ 31,140.54
11		£ 8,896.04	£ 8,896.04	£ 40,036.58
12		£ 9,697.12	£ 9,697.12	£ 49,733.70
13		£ 10,589.67	£ 10,589.67	£ 60,323.37
14		£ 11,584.46	£ 11,584.46	£ 71,907.83
15		£ 12,693.64	£ 12,693.64	£ 84,601.48
16		£ 13,930.75	£ 13,930.75	£ 98,532.23
17		£ 15,310.86	£ 15,310.86	£ 113,843.09
18		£ 16,850.92	£ 16,850.92	£ 130,694.01
19		£ 18,569.89	£ 18,569.89	£ 149,263.90
20		£ 20,489.04	£ 20,489.04	£ 169,752.93
21		£ 22,631.95	£ 22,631.95	£ 192,384.88
22		£ 25,025.27	£ 25,025.27	£ 217,410.16
23		£ 27,698.58	£ 27,698.58	£ 245,108.73
24		£ 30,685.12	£ 30,685.12	£ 275,793.85
25		£ 34,022.12	£ 34,022.12	£ 309,815.98
Total:		£ 337,931.98	£ 309,815.98	

CARTERTON TOWN COUNCIL

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ELECTRICAL DESIGN

Inverters & Storage	Strings per inverter	Optimizers per string	PV modules per string	Cabling
1 x SE8000H Home Wave 14.94kW 187% Oversizing	3 x strings	12 x S500B (verify waiver conditions)	12	
1 x SE5000H Home Wave 6.25kW 125% Oversizing	1 x string	13 x S500B (verify waiver conditions)	13	

SYSTEM LOSS DIAGRAM



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SIMULATION PARAMETERS



LOCATION & GRID

Time zone	GMT (London)
Weather station	Brize Nortonraf (1 km away)
Station altitude	88 m
Station data source	Meteonorm 8.2
Grid	400V L-L, 230V L-N



LOSS FACTORS






Near shading	Enabled
Albedo	0.20
Bi-Facial Albedo	0.30
Soiling/Snow	0%
Incidence angle modifier (IAM), ASHRAE b0 param.	0.05
Thermal loss factor Uc (const) Flush mount	20
Thermal loss factor Uc (const) Tilted	29
LID loss factor	0%
System unavailability	0%

NEOSTAR

2S Mono-Glass Module

500W-515W

Technical Features:

-  Partial Shading Optimisation
-  Better Temperature Coefficient
-  High Temperature Restriction
-  Micro-crack Resistance
-  Higher Power
-  Lower BOS
-  More Aesthetic Values



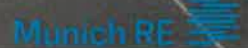
red dot winner 2023



Product Warranty

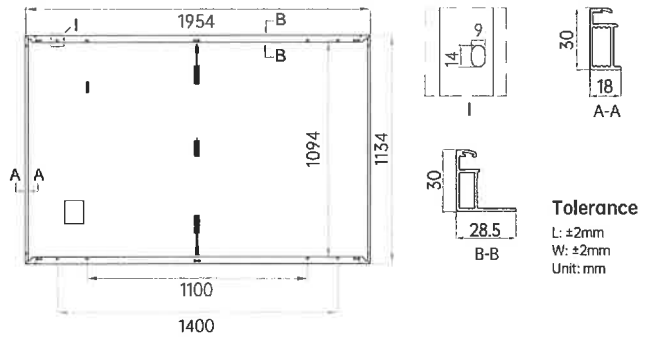
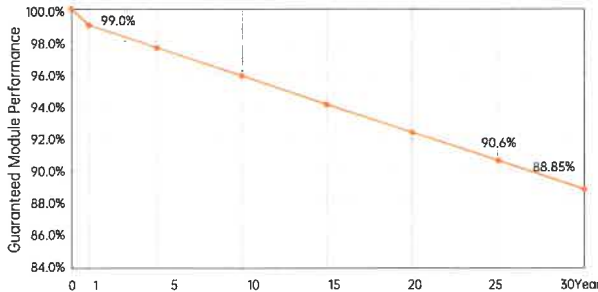


Performance Warranty



515W
Output
23.2%
Efficiency
≤1%
First-year Degradation
≤0.35%
Annual Degradation from Year 2-30

30-year Linear Performance Warranty



Electrical Characteristics (STC: AM1.5 1000W/m² 25°C NOCT: AM1.5 800W/m² 20°C 1m/s) Power Tolerance: 0~ + 3%

Module Type	AIKO-A500-MAH60Mb		AIKO-A505-MAH60Mb		AIKO-A510-MAH60Mb		AIKO-A515-MAH60Mb	
	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
P _{max} [W]	500	379	505	383	510	386	515	390
V _{oc} [V]	45.02	42.71	45.12	42.80	45.22	42.90	45.32	42.99
V _{mp} [V]	37.90	35.96	38.00	36.05	38.10	36.15	38.20	36.24
I _{sc} [A]	14.05	11.35	14.11	11.40	14.17	14.45	14.23	11.49
I _{mp} [A]	13.02	10.55	13.30	10.63	13.39	10.70	13.49	10.78
Module Efficiency	22.6%		22.8%		23.0%		23.2%	

Product Specification

Cell Type	N-Type ABC
Glass	3.2 mm tempered glass
Backsheet	High weather resistant backsheet
Frame	Black Anodized aluminum
Cable	4mm ² (IEC) 12AWG(UL) ±1200mm
No. of Cells	120(6*20)
Junction Box	IP68, 3 bypass diodes
Connector	MC4-Evo2
Weight	23.1Kg±3%
Dimension	1954*1134*30mm
Package Detail	37pcs per pallet / 185pcs per 20'GP / 888pcs per 40'HC

Temperature Ratings (STC)

Temperature Coefficient of I _{sc}	+ 0.05%/ °C
Temperature Coefficient of V _{oc}	- 0.22%/ °C
Temperature Coefficient of P _{max}	- 0.26%/ °C

Installation Guide

Operation Temperature	-40°C - +85°C
Maximum Series Fuse Rating	25A
Protection Class	Class II
V _{oc} and I _{sc} Tolerance	±3%
Maximum System Voltage	DC1500V
Maximum Static Loading	Front 5400Pa Back 2400Pa
Hail Test	40 mm diameter hail at 23 m/s
Fire Rating	IEC Class C



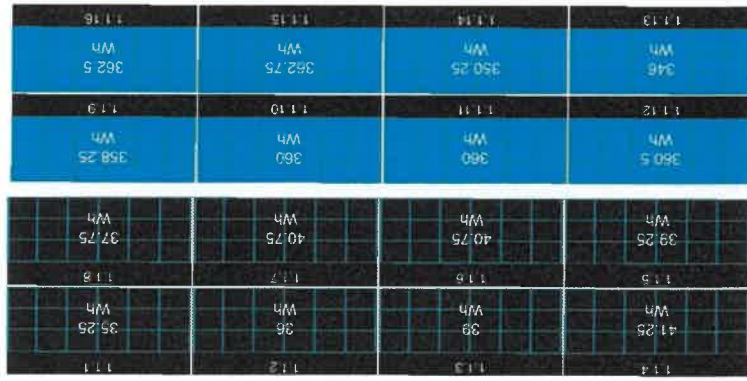
www.aikosolar.com
marketing@aikosolar.com

*AIKO reserves right to update the specification without notice
DSDr_EN_2409_V1.1



3.624 kW live production from 9 south facing panels with SolarEdge individual optimisation, lowest output of 300w highest of 455w

2.700 kW on a string Inverter as 9 panels x 300w
25% loss

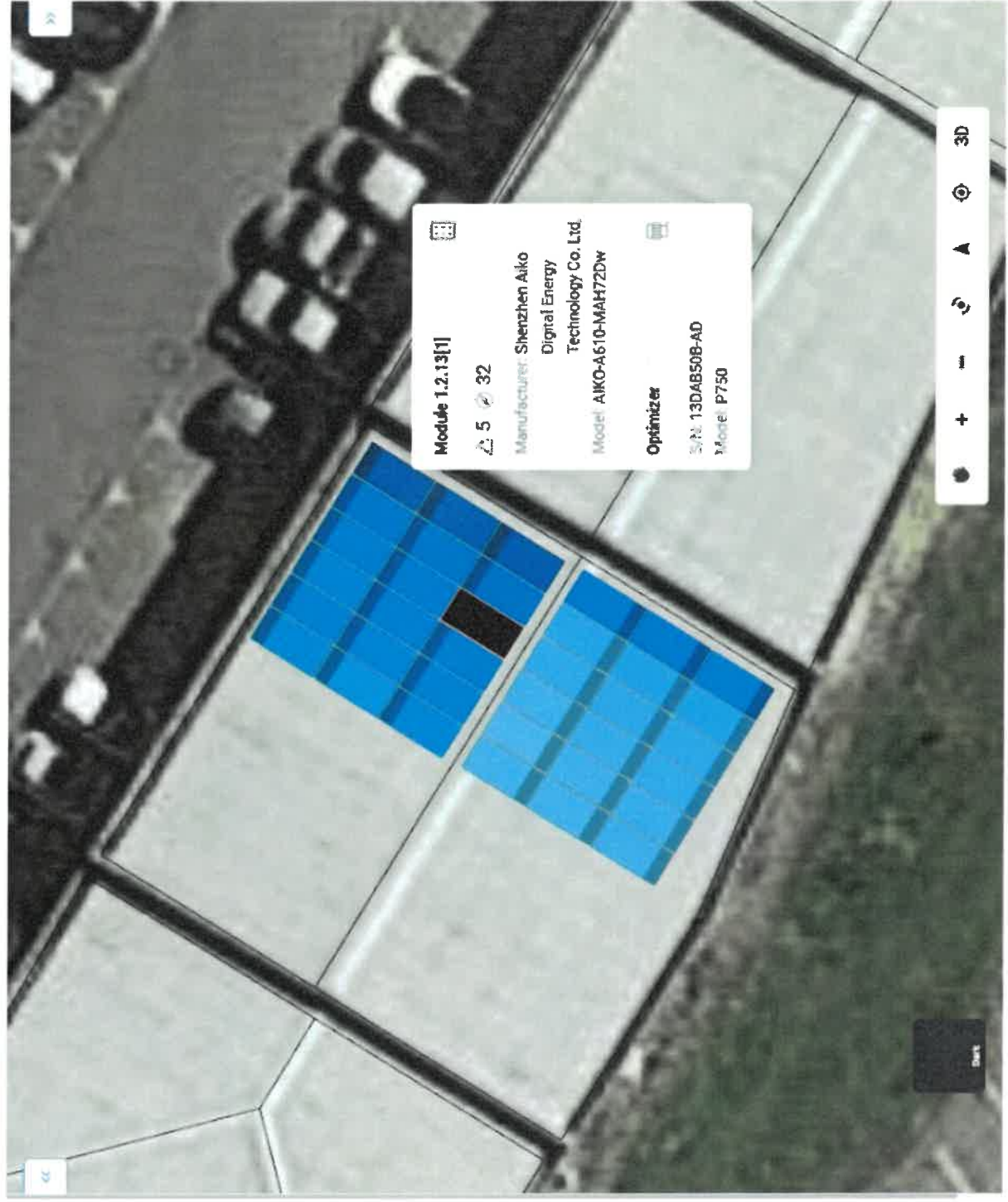


Energy

Physical

[Electrical](#) | [Logical](#) | [Today](#) | [Day](#) | 26/11/2025 - 26/11/2025

- inverters defined
- inverter component name or SN
- Inverter 1 (7B0408D0-5A)
- String 1.1
- String 1.2
- Optimizer 1.2.1 (21E356DC-...)
- Optimizer 1.2.2 (21E356DE-...)
- Optimizer 1.2.3 (21E3588B-...)
- Optimizer 1.2.4 (21E3586B-...)
- Optimizer 1.2.5 (21E3588A-...)
- Optimizer 1.2.6 (21E35810-...)
- Optimizer 1.2.7 (13DAACC8-...)
- Optimizer 1.2.8 (13DAAB30-...)
- Optimizer 1.2.9 (21E35D39-...)
- Optimizer 1.2.10 (21E3580E-...)
- Optimizer 1.2.11 (21E35D05-...)
- Optimizer 1.2.12 (21E3586C-...)
- Optimizer 1.2.13 (13DAB50-...)
- Optimizer 1.2.14 (13DAACE-...)
- Optimizer 1.2.15 (13DAAAB2-...)
- Optimizer 1.2.16 (13DAAAB1-...)
- Optimizer 1.2.17 (13DAAACC-...)



Optimizer Energy



Total: 0.00Wh

Alerts (0)

No Alerts

Information

Optimizer 1.2.3	2
S/N	P750-4RV
Model	
Module	
5° 32'	
Manufacturer	Shenzhen Aiko I
Model	AIKO-A61

e Energy

18:09

Updated 1 Minute ago

Today ← → Day 26/11/2025 - 26/11/202



Live PV Production

0 kW

17 kW Rated AC

Energy Produced

17.7 kWh

Specific Yield

0.81 Wh/Wp

Average Power Factor

97.6

Site Availa

100

4180201

18kW DC Power

21 kW

Address

Bowman Court 9

Account

Tile Energy Ltd

Installation Date

13 Mar 2024

7°C Light Rain

Rsunrise: 07:43, Sunset: 16:06

Wind SSW 16.7 km/h, Humidity 81.4%, Irradiation: 0 w/m²

Wed	7°C	Thu	8-13°C	Fri	7-10°C	Sat	2-9°C	Sun	3-6°C
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Alerts

No Alerts

Devices

Inverters (1)

Production

17.7 kWh

Consumption

93.8 kWh



Site Power

Last Updated 11/26/2025 18:09

15 KW

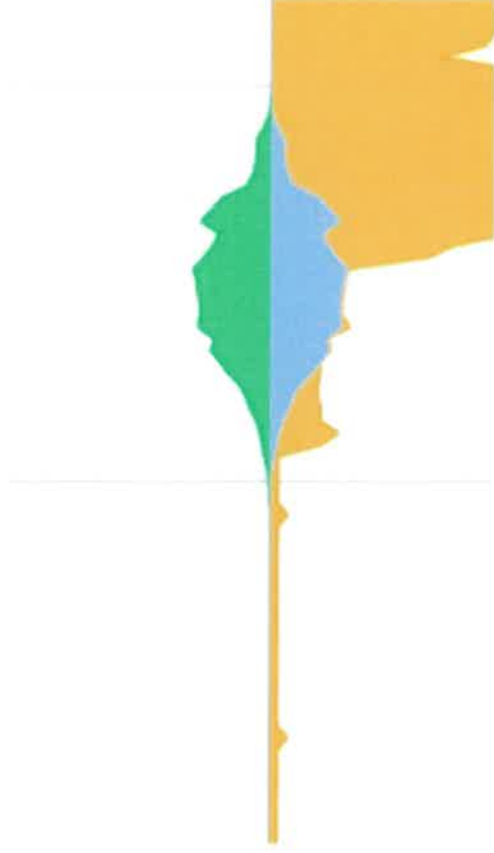
10 KW

5 KW

0 KW

5 KW

10 KW



Production

18.0 kWh

17.7 kWh

Consumption

93.8 kWh

93.8 kWh

SolarEdge Always Puts Safety First



With millions of installations worldwide, solar energy is designed to be safe and reliable. However, as the industry grows and matures and installations increase, stricter safety standards and regulations are becoming more commonplace, much the same as they are across many other industries. These outline that should a fire break out, installers, maintenance personnel and fire fighters must be able to reduce DC to a safe voltage whenever AC power is off.

Without adequate precautions, a high DC voltage can lead to electrocution and burn hazards for these individuals. Due to increasing awareness, fire brigades and insurance companies are requesting stricter safety standards.

SolarEdge offers enhanced safety with two embedded features, SafeDC™ and arc fault detection and interruption to reduce the risk of electrocution and fires.

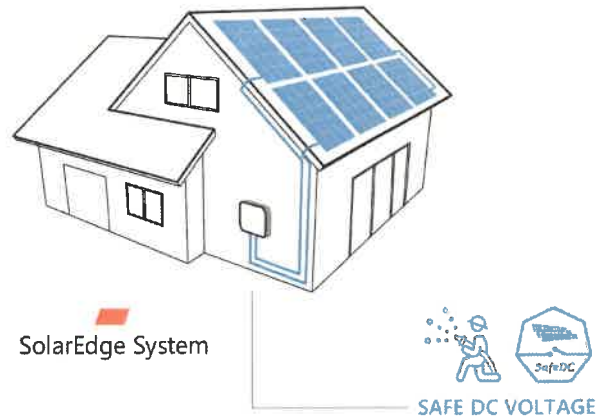
Arcing can happen when connectors and/or cables in a PV system are damaged or improperly connected, when PV systems age and connectors and cables degrade, or, when animals chew the cables.

When connectors or cables are damaged, it may result in an electric arc. Arcing generates heat, which could lead to fires. Additionally, arcs can electrify the installation, causing the mounting system to become charged, which can potentially result in electric shocks for anyone touching the system.

In compliance with the UL1699B arc detection standard, SolarEdge inverters have built-in protection designed to mitigate the effects of some arcing faults that may pose a risk of fire. SolarEdge is compliant with this requirement that defines automatic shutdown of inverters until necessary checks can be undertaken and manual restart where the inverter remains in standby/night mode pending a status change. This helps to increase personal safety, protect equipment and prevent structural damage.

SafeDC™ reduces the risk of working around damaged cables

To decrease DC voltage to a safe level, SolarEdge inverters are designed to automatically switch into safety mode when AC is shutdown. This built-in SafeDC™ feature ensures that the output voltage of each module is reduced to a touch-safe 1V whenever AC power is off.*



Why SolarEdge PV systems compare more favorably against traditional inverters

SolarEdge System	Traditional Inverters
SafeDC™ is always on and embedded in the technology.	Even when the inverter is shutdown, there is still high voltage in the wiring, making it unsafe to the touch.
When there is no communication between the inverter and power optimizer, the default output voltage of each power optimizer is 1V per module.	Rooftop array disconnect switches only terminate the flow of current from the roof to the inverter. The modules on the roof, their cabling, and the cabling all the way to the inverter remain energized and dangerous while there is daylight.
SolarEdge inverters are designed to identify arc detections and subsequently shut down, in compliance with UL1699B arc detection standard.	Third-party arc fault detectors are usually required, adding further costs and installation effort.

Don't just take our word for it

Riccardo Betti, CEO of All Energy & Architecture, had this to say about SolarEdge's SafeDC™ feature:

"Because of the high fire risk at the fuel deposit, we chose a technology that would allow the customer to go about their business with total peace of mind. We proposed SolarEdge DC optimized inverters due to its positive safety record, embedded SafeDC™, and arc fault detection technology. This PV solution allows the customer to work safely during normal operations and even during potential emergencies."

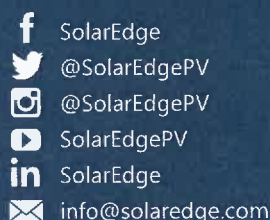
For more information on SolarEdge's enhanced safety features, see this [white paper](#).

*Certified in Europe as a DC disconnect According to IEC/EN 60947-1 and IEC/EN 60947-3, VDE AR 2100-712, and OVE R-11-1.



About SolarEdge

SolarEdge is a global leader in smart energy technology. By deploying world-class engineering capabilities and a relentless focus on innovation, we create smart energy products and solutions that power our lives and drive future progress.



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