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Quote #: 917297
Valid until: 5th August 2022



Solar PV System Quote

Recommended System Option

7.29_{kW}
System Size

£1,537
Estimated Annual
Electricity Bill Savings

£26,300
Total System Price

£26,300
Net System Price



Your Solution

Solar Panels

Canadian Solar
7.290 kW Total Solar Power
18 x 405 Watt Panels (CS6R-405MS)
6,962 kWh per year

Inverter

SOLIS - Ningbo Ginlong Technologies
8.000 kW Total Inverter Rating
1 x Solis-1P8K-5G

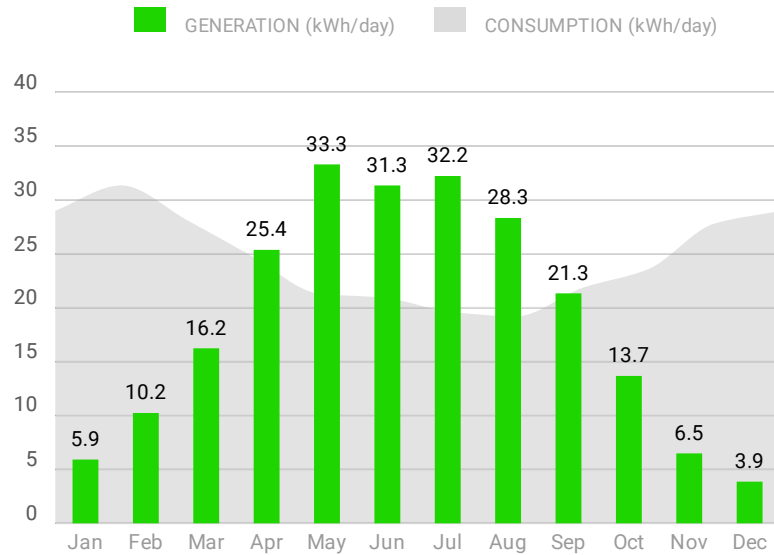
Battery

Tesla
14 kWh Total Battery Storage
1 x Tesla Powerwall 2.0

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

System Performance

77%
Energy From Solar



<p>79% Self-consumption</p>	<p>21% Export to grid</p>
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System Performance Assumptions: System Total losses: 14.3%, Inverter losses: 2.7%, Optimizer losses: 0%, Shading losses: 0%, Performance Adjustment: 0%, Output Calculator: System Advisor Model 2020.02.29.r2. Panel Orientations: 18 panels with Azimuth 206 and Slope 20.

Environmental Benefits

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



Each Year

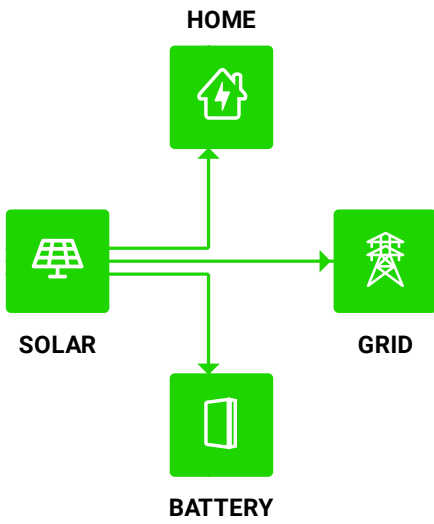
<p>77% Of CO₂, SO_x & NO_x</p>	<p>2 tons Avoided CO₂ per year</p>
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Over System Lifetime

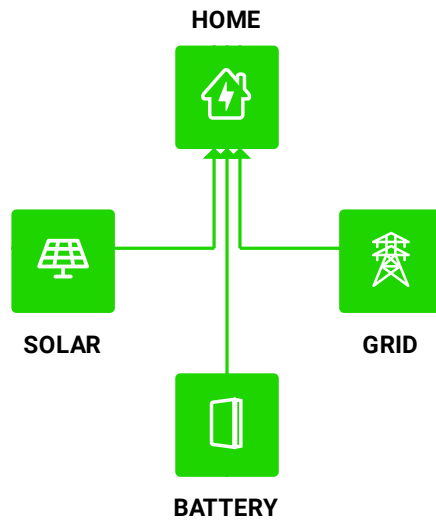
<p>51,963 Car km avoided</p>	<p>334 Trees planted</p>	<p>37 Long haul flights avoided</p>
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How your system works

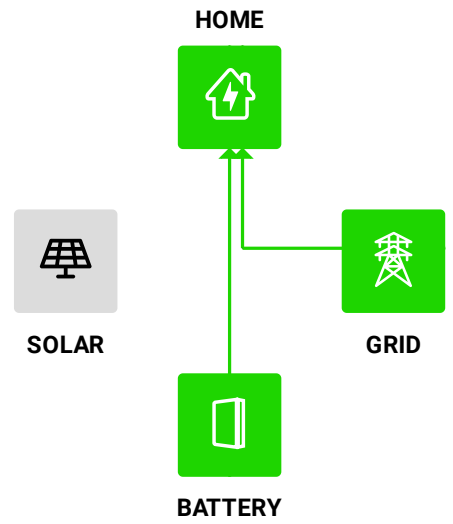
Generating Excess Solar



Partially Offset Usage



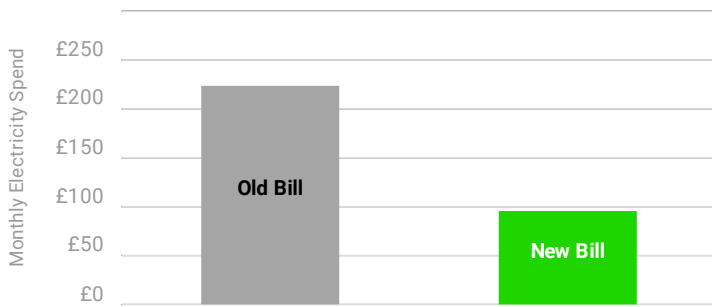
Night



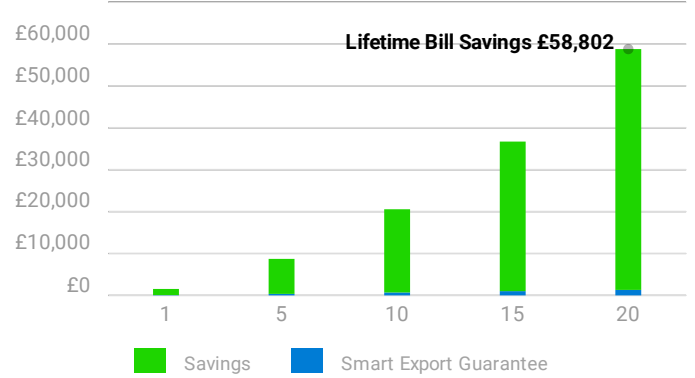


Electricity Bill Savings

First Year Monthly Bill Savings



Lifetime Bill Savings



Month	Electricity Consumption (before solar)	Solar Generation	Utility Bill (before solar)	Utility Bill (after solar)	Estimated Savings (from solar)
Jan	899 kWh	183 kWh	£265	£215	£50
Feb	878 kWh	287 kWh	£259	£182	£77
Mar	872 kWh	503 kWh	£258	£124	£134
Apr	742 kWh	761 kWh	£221	£43	£179
May	661 kWh	1,032 kWh	£199	£2	£197
Jun	628 kWh	940 kWh	£189	£3	£186
Jul	608 kWh	999 kWh	£184	£-3	£187
Aug	596 kWh	878 kWh	£180	£4	£177
Sep	655 kWh	640 kWh	£197	£45	£152
Oct	731 kWh	424 kWh	£218	£106	£112
Nov	834 kWh	195 kWh	£247	£194	£53
Dec	898 kWh	120 kWh	£265	£232	£33

Rate not specified specified, using Average Residential Rate based on location.

Your projected energy cost is calculated by considering a 7.0% increase in energy cost each year, due to trends in the raising cost of energy. This estimate is based on your selected preferences, current energy costs and the position and orientation of your roof to calculate the efficiency of the system. Projections are based on estimated usage of 9000 kWh per year, assuming Average Residential Rate Electricity Tariff.

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

Proposed Tariff Details - London Average Residential Rate	
Energy Charges (£/kWh)	
Usage Charge	Tier 1 (> 0 kWh): £0.28
Feed-in Tariff (£/kWh)	
Feed-In Credit	Tier 1 (> 0 kWh): £0.05
Fixed Charges	

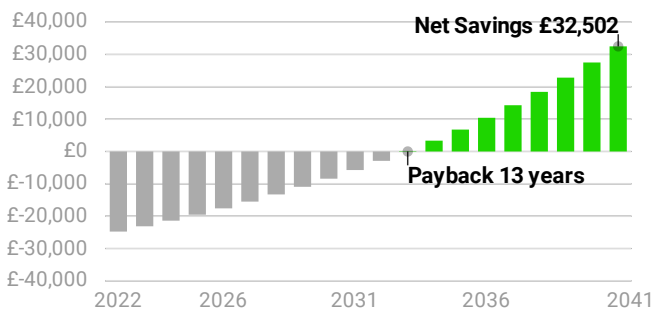


Fixed Charge	£13.69 / month
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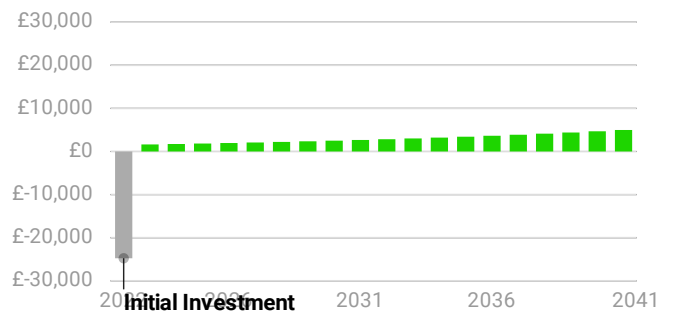
Net Financial Impact Cash 3

£58,802 - £26,300 = **£32,502**
 Utility Bill Savings Net System Cost Estimated Net Savings

Cumulative Savings From Going Solar



Annual Savings From Going Solar



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



Quotation

Payment Option: Cash 3

18 x CS6R-405MS 405 Watt Panels (Canadian Solar) 1 x Solis-1P8K-5G (SOLIS - Ningbo Ginlong Technologies) 1 x Tesla Powerwall 2.0 (Tesla)	
Total System Price	£26,300.00
Purchase Price	£26,300.00
Deposit Payable	£6,575.00

Price excludes Retailer Smart Meter should you want us to install your Smart Meter it will be an additional cost.
This proposal is valid until 5th August 2022.

Payment Milestones

Deposit	6,575.00
Material advance	6,575.00
Final Payment	13,150.00
Total	26,300.00

Signature	_____		
Name	_____	Date	_____
Payment Details: Offline Payment			
Please pay Green Solar Footprint Ltd			
sort code: 40-35-09			
account: 63902862			



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