Your Solar Assessment

SAMPLE / Fictional details and illustrative photos

The assessment indicates a project involving solar PV, battery storage. Installer matching uses service capability, current verification and postcode coverage before any installer is introduced to the homeowner.

Property photos



Your home, roof and assessment answers

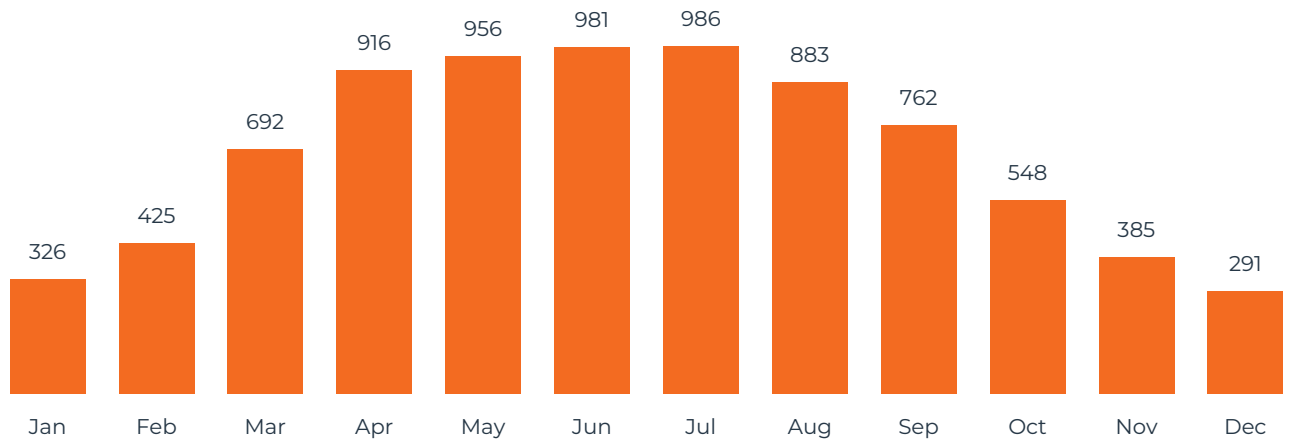
Postcode	SW1A 1AA
Property Type	Semi-detached
Number of bedrooms	4
Homeowner status	I own the property
Where could solar panels be installed	Main house roof, Garage / outbuilding roof
Approximate roof direction	Multiple directions
Roof shading	None or very little
Approximate annual electricity use (kWh)	7,500-9,999 kWh
Approximate Monthly electricity bill (£)	£100-£149
Do you already have solar panels?	No
Do you have or plan to have an electric vehicle (EV)?	I already have an EV
How do you usually/will you charge your EV at home?	A mixture of both overnight & daytime

Are you interested in battery storage?	Yes
What matters most to you about battery storage?	Use more of my own solar electricity, EV charging
What are your main reasons for considering solar?	Charge an electric vehicle, Add battery storage, Increase property appeal / value
When would you ideally like your solar system installed?	3–6 months
Name	Alex Taylor
Email Address	alex.taylor@example.com
Mobile number	07700 900123
Address	12 Example Road, London (fictional)
Privacy	checked

Your solar generation estimate

PVGIS annual generation	8,150 kWh/year
Modelled system size	8 kWp
Postcode and orientation	SW1A 1AA / South-facing reference (actual roof directions need separate modelling)
Panel tilt	35 degrees
PVGIS calculation date	2026-10-11T22:14:44+01:00

Monthly PVGIS generation (kWh)



January	326 kWh	July	986 kWh
February	425 kWh	August	883 kWh
March	692 kWh	September	762 kWh
April	916 kWh	October	548 kWh
May	956 kWh	November	385 kWh
June	981 kWh	December	291 kWh

Estimated solar benefits

Modelled solar size	8 kWp
PVGIS annual generation	8,150 kWh/year
Annual electricity saving	£1,310-£1,770 / year
Estimated export income	£250-£340 / year
Indicative annual benefit	£1,560-£2,110 / year
Indicative project cost	£13,750-£18,750

Calculation assumptions

Based partly on the electricity-use range you supplied. The model assumes an import value of 27.0p/kWh and an export value of 12.0p/kWh. Roof area, final system design, tariff, weather and actual consumption can materially change the result. The project-cost range is a budgeting estimate only and is not a quotation.

The system size is a model input, not a roof survey or installation design. Multiple roof directions require separate modelling. Roof shading, usable roof area and final equipment must be checked by your installer.

Your next step

Choose up to four installers to invite to quote for your solar project. Compare at least three quotations where possible. Your contact details are released only to selected installers through the invitation process.

This assessment is guidance only. Final system design, roof suitability, electrical work and installation requirements must be confirmed by the installer you appoint. This page has no contractual effect.