

YOUR LOGO HERE

John Smith, thanks for enquiring with us about solar panels for **10 Downing Street, London, SW1A 2AA**. We've estimated we can fit **9** panels on your roof. Please find details of your proposed system below.

If you have any questions or would like to proceed to a full quote, please contact us by phone or email.

[0161 768 1143](tel:01617681143) hello@greenpro.co.uk



System Size and Panel Layout

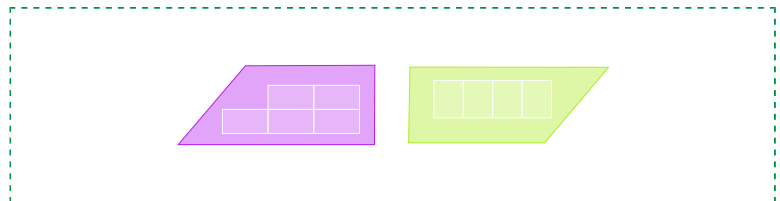
9 Panels

3.78 kWp

System capacity

3,719 kWh

Estimated annual generation



The number and layout of solar panels proposed in this quotation have been estimated using satellite imagery and mapping tools. Factors such as roof obstructions, roof condition, pitch, access and actual roof measurements can affect the final design.

Main Components



Panels

Jinko Tiger Neo 440W All Black N-Type Mono



Inverter

Fox ESS H1-3.7-E-G2 3.7kW single-phase hybrid inverter



Battery

Fox ESS ECS2900 5.7kWh high voltage battery

Price Estimate

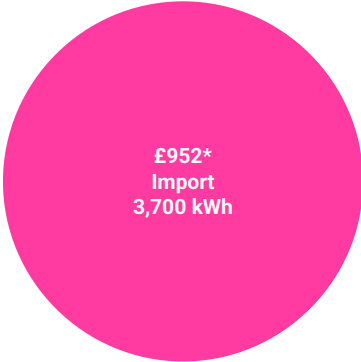
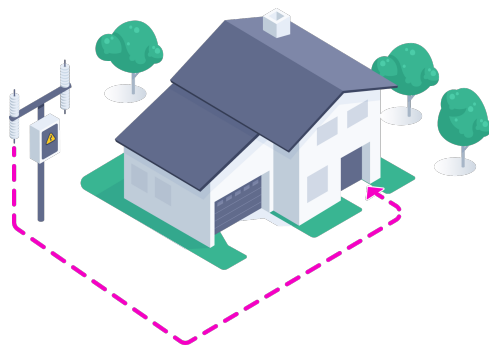
Full Price

£6,999

Estimated system performance

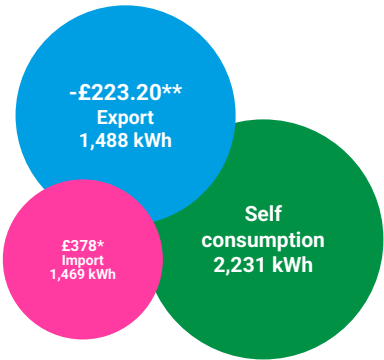
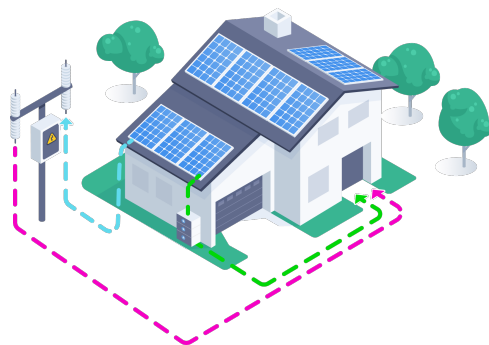
Without Solar

Total Usage 3,700kWh
Total Generation 0 kWh



With Solar and Battery

Total Usage 3,700kWh
Total Generation 3,719kWh



*based on current Ofgem price cap price of 25.73p/kWh

**based on Smart Export Guarantee tariff of 15p/kWh

Est. Annual Imported Energy
3,700kWh

Est. Annual Electricity Bill
£952

Est. Annual CO₂ emissions
1,710kg

Est. Annual Imported Energy
1,469kWh ↓ 60%

Est. Annual Electricity Bill
£154.80 ↓ 84%

Est. Annual CO₂ emissions
679kg ↓ 60%

Est. payback period
8.8 years

What's Included

Here's a breakdown of everything we will and won't provide as part of your installation.

Included

- ✓ Panel installation including mounting system
- ✓ Scaffolding and access equipment
- ✓ Electrical installation including all cables and fixings
- ✓ Generation meter
- ✓ System Commissioning & Optimisation
- ✓ Electrical testing
- ✓ Waste Removal
- ✓ MCS Certification
- ✓ Building Control Notification
- ✓ Product warranty registration
- ✓ Two year insurance backed workmanship guarantee
- ✓ DNO application or notification

Not Included

- ✗ Installation on non-standard roof tiles e.g. slate
- ✗ Repairs to pre-existing electrical defects
- ✗ Repairs to pre-existing roof defects
- ✗ Planning permission outside of Permitted Development e.g. conservation area, listed properties
- ✗ Removal of hazardous materials
- ✗ Off grid capability

Next Steps

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Specifications



Jinko Tiger Neo 440W All Black N-Type Mono

Description

Jinko's latest N-Type modules deliver a high power performance and guarantee reliability and safety over a long lifetime

Features and benefits

- Very Reliable
- 5 Year Warranty
- Decent Performance

Warranty

5 years



Fox ESS H1-3.7-E-G2 3.7kW single-phase hybrid inverter

Description

Fox ESS 3.7kW single-phase hybrid inverter, compatible with FOX ESS high-voltage batteries for maximum round-trip efficiency

Features and benefits

- Supports 7 batteries in series up to 33.24kWh
- Remote monitoring via web or app
- Outdoor use, IP65 rated, wall-mounted

Warranty

10 years



Fox ESS ECS2900 5.7kWh high voltage battery

Description

The Fox ESS ECS is a high-performance scalable battery storage system

Features and benefits

- High voltage 90% depth of discharge
- Modular design for maximum flexibility
- IP65 rated

Warranty

12 years