

Solaris Energy Solutions Ltd

MCS certification: MCS-56129
Company registration: 09847321
VAT registration: GB 245 7891 23

Prepared for

James Whitfield

14 Thornton Close
Hartley Green
Macclesfield
SK11 7PD

System overview

System size	4.8 kWp
Number of panels	12 × Monocrystalline (Jinko Solar Tiger Neo JKM400N-54HL4R 400W)
Inverter	Hybrid — GivEnergy GIV-HY5.0 5.0kW Hybrid Inverter
Battery storage	GivEnergy Gen3 9.5kWh
Roof type	Tile
DNO application	G98
Est. annual yield	4320 kWh
Est. annual saving	£820.00
Est. payback period	9.5 years
Smart Export Guarantee	Eligible

Cost breakdown

Description	Amount
Solar panels (12 × Monocrystalline)	£1,740.00
Inverter (Hybrid)	£1,150.00
Battery storage (1 unit)	£2,850.00
Scaffolding	£650.00
Labour (16 hours at £45.00/hr)	£720.00

Subtotal	£7,110.00
Material markup (20%)	£1,422.00
Total before VAT	£8,532.00
VAT (0% — Zero rated)	£0.00
Total (inc. VAT)	£8,532.00

What's included

- MCS certification
- DNO application and notification
- 10-year workmanship warranty
- HIES warranty
- Monitoring software
- Deposit protection
- Handover pack
- 25-year panel manufacturer warranty
- 10-year inverter manufacturer warranty

Estimated system performance

Year 1 system output	4320 kWh	Export rate	15.0p/kWh
Current unit rate	27.0p/kWh	Annual energy saving	£820.00
Panel manufacturer	Jinko	Year 1 total returns	£960.00

Next steps

To proceed with this installation please contact us before 28/07/2026. You can reply to this quote by email or call us directly. We look forward to hearing from you.