



FROM Sussex Solar Ltd 25 Oakhurst Business Park Wilberforce Way Southwater RH13 9RT	FOR Caroline Harding-Gelbard EMAIL [REDACTED] ADDRESS Bridgefoot, Stedham Midhurst GU29 0PT	QUOTE NUMBER 4646 DATE 31 October 2023 VALID UNTIL 21 November 2023 at 1:00 PM [REDACTED]
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9.03kWp solar PV and Tesla Powerwall system (fixed quote_QU_312b)

Estimated annual output 9210kWh

Please see attached performance report and roof layout

[Proposal_Bridgefoot_Stedham_Ln_21panels+SolarEdge](#)

Tiger Neo 430W All Black N-Type module

x 21

With impressive 25 year product warranty and 30 year linear power warranty. Better light trapping and current collection to improve module power output and reliability. The N-type module with Hot 2.0 technology has better reliability and lower LID/LETID. Excellent Anti-PID performance guarantee via optimized mass-production process and materials control.

[Jinko420-440n-54hl4r-b-f1.3-en](#)

SolarEdge 6.0kW inverter + 21 optimisers (see datasheets below)

x 1

SolarEdge 6000W 1ph Inverter HD-Wave
 Single Phase Inverters with HD-Wave Technology and SetAPP
 The SolarEdge single phase inverter with HD-Wave technology breaks the mould of traditional solar inverters. Winner of the prestigious 2016 Intersolar Award and the renowned 2018 Edison Award, the single phase Inverter is specifically designed to work with SolarEdge power optimizers and features a standard 12-year warranty extendable to 20 or 25 years.

[HD-Wave Inverter Technology brochure](#)

[SolarEdge_optimizer_datasheet](#)

Mounting: Ground-mounted panel array on sleepers

See photos below from previous Sussex Solar installations.

Not included in this quotation: groundworks, trenching, sleepers and cabling. Customer to arrange preparation of trench, supply and lay armoured cable from PV array to electricity meter (cable requirements and drawing supplied with order). Panel area: customer's contractor to scrape away topsoil to depth of sleeper, lay weed stop, supply and lay sleepers, then backfill with bark chippings

