

Figure 1: Google Maps view of property with proposed solar panels added



Figure 2: East and North elevations of the existing garage building with proposed solar panels added

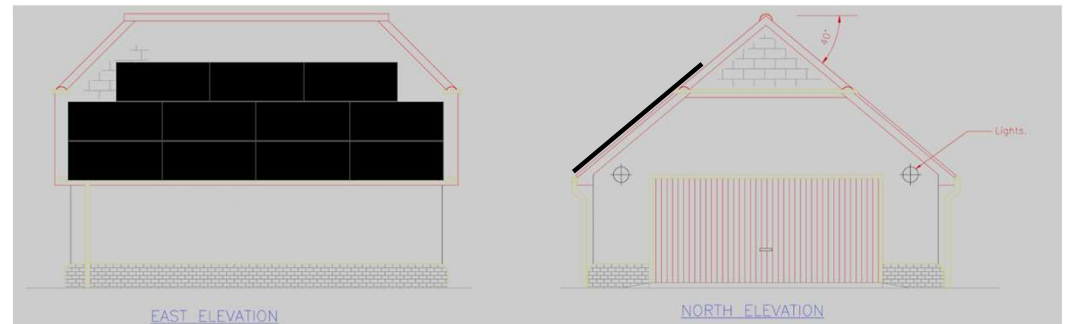


Figure 3: Proposed solar panel detail

Figure 4: Pedestrian's view of garage roof from Thames Street



Figure 5: View of garage from inside property boundaries showing proposed installation of solar panels



Figure 6: Details of solar panels and EV charger

420W JA Solar Panels

Designed with aesthetics in mind, the new all black JA solar panel is perfectly designed to fulfil power, efficiency, size, weight, appearance, mechanical load and reliability requirements of rooftop applications to give the best balance of power and size & weight.

- **Efficiency:** 21%
- **Weight:** 20 kg
- **Warranty:** 15 yrs product, 25 yrs performance
- **Dimensions:** 1762 x 1134 x 30 mm



Zappi 7kW EV Charger

Introducing the myenergi zappi electric vehicle car charger with 3 charging modes which makes it great for all homeowners. Those with grid-tied microgeneration systems like wind or solar can use the eco setting to save on their energy bills.

The charging current is automatically and continually adjusted in response to on-site generation and household power consumption. In FAST charge mode, zappi operates like an ordinary EV charging station.

Features:

- 3 Charging Modes: ECO, ECO+ and FAST
- Optimises Microgeneration Self-consumption
- Works with Solar PV or Wind Turbine Systems
- Economy Tariff Sense Input
- Pin-code Lock Function
- Compatible with Octopus smart tariff
- Comes in black or white

