

SUPPORTING STATEMENT

Springlands Fryland Lane Wineham HENFIELD BN5 9BP

BACKGROUND & PROPOSAL

This supporting statement accompanies the application for 25 No. solar panels for residential use to installed in a field adjacent to a listed building.

The applicant uses about 13,500 KWh of electricity per annum which works out at between [REDACTED] to [REDACTED] a month in electricity.

This would be reduced vastly by using solar panels and using the electricity it generates to power the home and storing excess in batteries. This also paves the way to the installation of an EV vehicle charger at a later date.

The proposed location of the panels is a field that is not overlooked by walkers, ramblers and neighbouring buildings. As such, it has no impact on the neighbours. A 6ft x 6ft shed will be installed adjacent to the panels to store the battery and inverter.

The solar panels will be fitted to plastic solar ballast mounting tubs to orientate them correctly and these will be sat on a 20m x 20m aggregate base along with the storage shed. The size of the aggregate base is to enable the solar array to be extended at a later date.

The building is grade 2 listed so the applicant can't add solar panels to the roof of the house or add solar panels to the roof of the wooden structures because the structures are typically designed to last for only 10 years.

The datasheet for the solar panels and mounting tubs accompanies this application.