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Your Ref: PP-11651389

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West Suffolk Council
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Dear Planning Department

SOLAR PV INSTALLATIONS AT OLD GARDENERS COTTAGE, COOPERS LANE, NOWTON,
BURY ST EDMUNDS, IP29 5LY

COVER LETTER AND DESIGN AND ACCESS STATEMENT

Due to the energy crisis and the desire of the applicant to adopt renewable energy in a domestic setting we have submitted a planning application to install up to 16kW of Solar PV at Gardeners Cottage, Nowton as laid out in the submitted drawings and comprising: -

1. An 11kW ground mounted array between the south eastern gable end of the cart lodge and the site boundary.
2. A 5kW roof mounted system on the south western elevation of the cart lodge.

Whilst we understand that the roof mounted system is permitted development the ground mounted system is in the proximity of the boundary and approximately 100m² on footprint.

The combined system will generate in the order of 12,000kWhr per annum, with the benefit of batteries, to be installed at a later date, the system will make the property self-sufficient in electricity. Excess capacity will be exported to the grid.

Both installations will comprise standard Solar PV units as illustrated overleaf.

The ground mounted system has been designed as low profile to ensure simple access for cleaning and maintenance as well as making it visually unobtrusive. The gravel below will maintain a clean and tidy site.

The roof mounted system will not be visible from Coopers Lane, dropping down low towards the eaves will make access for cleaning from the patio below safe and convenient.



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Figure 1 Typical Solar PV Module

Due to this commitment to and investment in renewable energy we trust that you will support this application

Yours sincerely



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