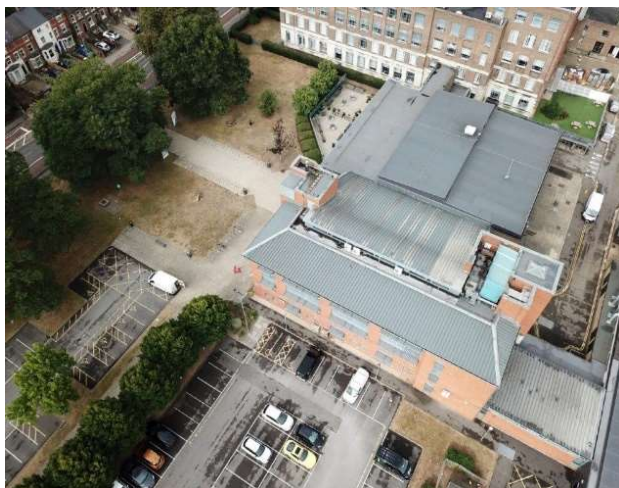


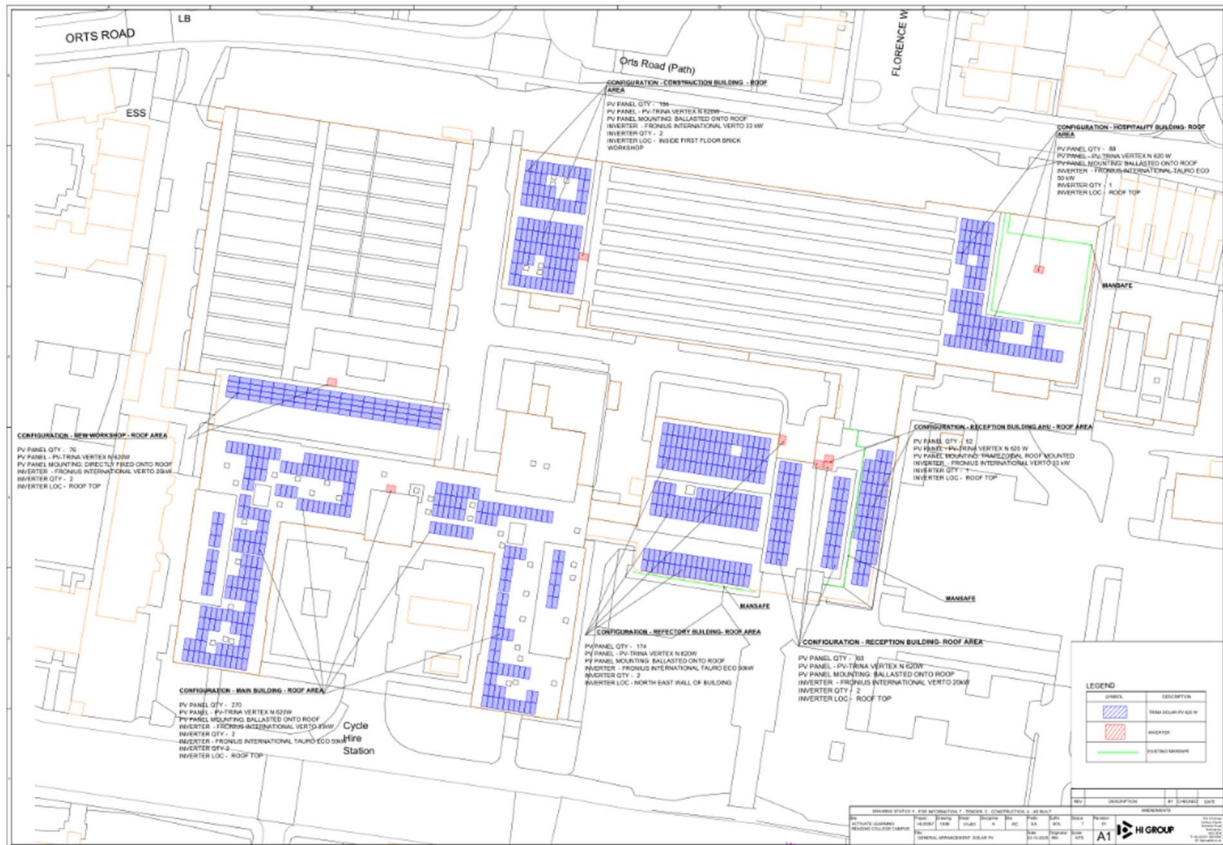
Solar PV Prior Notice Summary Report

Date	13/01/2026
Project	Activate Learning- Reading College Decarbonisation Project
Document number	HL00067-0465
Revision	A
Application Ref	PP-14618814

1. Description of the Proposal

The application seeks prior approval for the installation of a photovoltaic (PV) solar array on the roof spaces of Activate Learning – Reading College Campus as part of its PSDS Decarbonisation Programme. The installation is intended to provide on-site renewable energy generation, helping to reduce the carbon footprint and improve the energy efficiency of the premises.





Blue Indicates PV Locations

2. Design of the Solar Panels

The proposed system consists of **824no.** black monocrystalline solar PV panels (**TSM-620-NEG19RC.20 VERTEX N**). The panels will be mounted on a lightweight ballast-framed mounting system specifically designed for flat roof installations for the majority of the arrays with the shallow pitched roof installation mounted on rails and seam clamps.

The system allows for secure placement without roof penetrations, using weighted ballast trays.



Typical Ballasted PV Installation

3. Margin and Protrusion Details

All panels will be set back a minimum of 1 metre from roof edges to reduce visual impact from ground level and to comply with wind load and fire regulations. The overall height of the panels and mounting system will not exceed 300mm above the existing roof level, ensuring a low-profile and non-intrusive appearance.

No part of the array will extend above the building parapet.

4. Design and Appearance

The panels feature a uniform, matte black finish with anti-reflective coating, designed to minimise visual impact. As they are mounted at a shallow angle on a flat roof and set back from the edge, the array will not be visible from surrounding streets or public viewpoints.

There will be no significant alteration to the external appearance of the building.

5. Impact on Neighbouring Occupants

Due to the flat and shallow-roof siting and the low height of the proposed installation, the solar array will not result in any overshadowing, overlooking, or loss of amenity for neighbouring occupants. The panels are designed to absorb light, not reflect it, and as such, no glint or glare issues are expected.

The development will have a neutral visual impact and offers environmental benefits in line with local and national sustainability objectives.