

NOISE AND TRANSPORT

Noise

The solar farm has minimal noise due to careful selection of equipment to be used. As the solar farm will use ground mounted bi-facial (to pick up light from front and back of the panel) static panels, they will emit no noise. Any noise emitting equipment is located and designed to have as limited an effect as possible on any nearby receptors, to help safeguard local amenity. A noise assessment will be undertaken to help identify suitable mitigation measures, such as acoustic attenuation and appropriate boundary treatment, should they be deemed necessary.

The battery units and associated equipment will typically only operate for very short periods of time, responding to imbalances in the network, therefore anticipated noise emissions will be negligible.



Transport

A Construction and Traffic Management Plan will be produced to ensure all construction traffic, access and egress is as unobtrusive as possible for the duration of the construction period. Due to the nature of the proposal, traffic movements during the operation stage will be minimal. Once operational, the solar farm is designed to be automated with an occasional need for maintenance, meaning no permanent staffing is required and limited need for visiting vehicles.

The pre-fabricated modular construction allows much of the plant and equipment to be delivered to site partially or fully assembled, thus keeping any disruption during the construction period to a minimum.



Due to the static nature of the mounted panels, noise is minimal.