# Oaklands Solar Farm and Battery Energy Storage

### Frequently Asked Questions



#### Will the solar farm and battery energy storage make a noise?

The only noise that will occur during the operation of the solar farm and battery energy storage facility is a low level noise emitted by the batteries, the transformers, the substation and the air conditioning units associated with the batteries. It is anticipated that no noise will be audible at residential properties in the area.



## Will the solar panels and battery energy storage be visible from my house?

We appreciate that for many local residents, what the scheme looks like is a key consideration. The height of the panels will be relatively low lying therefore much of the site won't be visible from local residential areas, however we know that there are some properties closer to the site which we will be considering very carefully. Provision of additional screening planting and enhancing the hedgerows throughout the site will improve screening from local roads and properties.

#### Will the panels cover the whole area?

No, the panels are distributed at a ratio of between 40 to 60% (ground cover ratio). There will be a maximum of 3.2m gap between each row of solar panels which will remain grass, and will provide opportunities for additional wild meadow planting.

#### How long will the proposed development take to build?

It will take around 6 months to construct the proposal. A construction traffic method statement will be submitted alongside the planning application, outlining the proposed access arrangements, the anticipated schedule, construction vehicle numbers and type, construction worker numbers and the proposed construction hours.

#### Will the site increase flood risk in the area?

Solar panels are mounted on frames which are driven into the ground. Very little concrete is used on solar farms, generally limited to the bases for the batteries, transformers and the substations. Rainwater falling on the panels will fall to the ground below.

### How will the site be secured?

The site will be secured by deer fencing and closed-circuit television (CCTV).



