low carbon
powering tomorrow

East Aberthaw Solar
Gathering the necessary technical information

Technical assessments

We have undertaken a range of technical assessments to help us understand the site and local environment as the solar farm proposals have developed. These assessments will be recorded and form the evidence base we submit as part of the application.

Our final application will present the results of a detailed assessment of the potential beneficial or adverse environmental effects and impacts arising from the proposed development of the solar farm.

Assessments which have been undertaken include:

- **Transport**
- **Ecology including Biodiversity Net Gain**
- **Heritage including Geophysical Survey**
- **Landscape and Visual Impact including photomontages**
- **Flood Risk and Drainage**
- **Arboricultural Assessment**
- **Agricultural Land Classification Survey**
- **Glint and Glare Assessment**
- **Alternative Site Assessment**

Environmental considerations

We have undertaken an assessment of the potential ecological effects and proposed mitigation measures required to address any impacts of our proposals on the local environment. This work covers the main site, as well as the cable route corridor.

Wherever possible, we have looked at how we can provide additional benefits through ecological enhancement and mitigation, which allows us to improve biodiversity across the site. Examples of how this could be achieved include enhancement of existing site features such as hedgerows as well as additional planting and management of wildflower areas and grassland on field margins and between panels.

Throughout the lifetime of the project, the site ecology and environmental impacts will be monitored, and revisions to planned mitigation will be assessed and agreed upon with the relevant statutory bodies.

Further detail about these assessments and our approach to mitigation can be found in the documentation we have prepared as part of this application. A full list of draft documents, surveys and assessments is available to view on the project website: **www.east-aberthaw-solar.co.uk**.