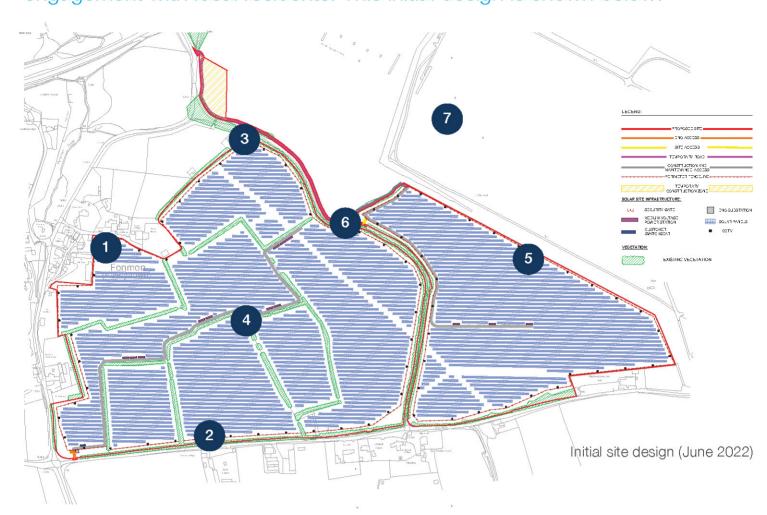


East Aberthaw Solar Site Design Evolution

At our Phase 1 informal consultation in June 2022, we presented our initial proposals and thoughts on how the site could be designed based on a preliminary understanding of the environmental constraints and prior to engagement with local residents. This initial design is shown below.



Changes made as a result of feedback and survey results

We've been working hard to review local feedback and have considered the results of our environmental assessments which has allowed us to develop a 'Preferred Design', which incorporates the points noted below:

- 1 This area will remain free from panels to reduce impact on views from homes, and on listed buildings in Fonmon.
- 2 Areas along the southern boundary adjacent to the residential properties on Port Road (from Bird Farm to Highmead) will also be free of panels to reduce impact on views from nearby homes to the south.
- 3 This area to the north of the site will also have panels pulled back to reduce visual impact on an adjacent property.
- 4 The existing hedgerows within and surrounding the site will be restored and/or reinforced to address potential for visual impact across the site from multiple viewpoints.
- A minimum 15m offset from the existing public right of way along the eastern boundary of the site is required to maintain openness. In addition, further screening will be provided along the eastern boundary to reduce potential glint and glare impacts on the air traffic control tower at Cardiff Airport.
- The access point has been amended slightly following discussion with the local authority Highways team.
- 7 Change in orientation of the panels to alleviate concerns from Cardiff Airport relating to glint and glare.