



Preferred site design (Spring 2023)

This 'Preferred Design' has been informed by the feedback to our Phase 1 informal consultation, alongside the results of surveys and assessments which have been completed.

### The specific infrastructure proposed comprises:

- Photovoltaic (PV) panels to a maximum height of 3m
- Mounting frames – matt finished small section metal structure pile driven into the ground
- Scheme of landscaping and biodiversity enhancement
- Central Inverters (inverters and transformers will be housed together in prefabricated containers to a maximum height of 3m), substations (maximum height of approximately 4m) and associated underground cabling
- Point of connection at Aberthaw Substation to the west
- Stock fencing up to a height of 2m
- Infra-red CCTV (CCTV cameras would operate using motion sensors and would be positioned inward only to ensure privacy to neighbouring land and property)
- Temporary set down areas and internal service tracks
- Site access for the construction, operational and decommissioning phases

The connection point is proposed a short distance to the west of the site at Aberthaw Substation. The cable connecting to the local electricity distribution network will run underground along Port Road.