

Landscape Architecture and Planning

Arcus provides a range of landscape architectural services including:

- Landscape & Visual Impact Assessment (LVIA)
- Site Appraisal and Feasibility
- Planting Plans and Mitigation Plans
- Discharge of Conditions
- Preparation of Appeals and Rebuttals
- Expert Witness Services at Hearings and Inquiries
- Photography and 3D Visualisations
- Consultee Engagement and Public Exhibitions

The Arcus Landscape Team has experience in both private and public sectors and has been involved in regeneration strategies, housing capacity and constraints studies, green infrastructure plans and LVIA of a wide range of different types of development.



The Landscape Team works closely with the Arcus Geomatics and Visualisation Team to provide photography, visualisations, photomontages and other graphics that meet the requirements of good practice guidance and provide the necessary information to stakeholders.



Selected Projects

Smart Systems Phase 3 - Wind Turbine and Manufacturing Plant

Arcus has provided landscape services, including expert witness, to Smart Systems Architectural Aluminium in relation to a proposed extension to an existing manufacturing plant and installation of two Enercon E48 wind turbines. Arcus undertook consultation with the planning authority, authored the LVIA and prepared photomontages of the proposed manufacturing plant and wind turbines.

Arcus provided expert witness services on landscape matters at the planning hearing in Weston-super-Mare. The Development was approved by the Planning Inspector.

Seagreen Phase 1 Onshore Transmission Works

Arcus is providing landscape services to SSE and Fluor for the Onshore Transmission Works associated with the Firth of Forth Round 3 offshore wind farm development programme. Arcus has been responsible for reviewing and authoring the LVIA Chapter. Arcus prepared a woodland planting scheme designed to mitigate landscape and visual effects of the proposed substation. The planting scheme was modelled in 3d at years 1, 5, 10 and 15.

Ground Mounted Solar PV Array

Arcus has developed a method based on GLVIA3 for the assessment of landscape and visual effects of ground mounted solar PV array development, which is accepted by planning authorities. The method has been used by Arcus on the following developments:

- Bilsborrow Solar PV Array, 11-15 MWp, Lancashire
- Emberton Solar PV Array, 9 MWp, Milton Keynes (consented)
- Royston Solar PV Array, 14 MWp, South Cambridgeshire (consented)
- Castle Kennedy PV Array, 15 MWp, Dumfries and Galloway

Photomontages were prepared for three of these developments at the request of the planning authority. Each site included a residential visual amenity assessment and an outline mitigation planting plan.

Glen Noe Hydroelectric Scheme

Arcus was appointed by RWE Innogy to provide EIA and planning services to support the application for a c. 2 MW run of river hydroelectric scheme in Argyll and Bute. Arcus has authored the LVIA chapter which included a detailed assessment of the potential effects on Wild Land Areas. Arcus provided input to the design of the scheme and prepared a landscape management plan to be adopted during construction and operation of the development. Arcus prepared photomontages of the powerhouse and intake structures.