

Environmental Impact Assessment

Arcus provides Environmental Impact Assessment (EIA) services including:

- Lead EIA Coordination
- Screening and Scoping
- Constraints Identification
- Stakeholder Engagement
- Public Exhibitions
- Design Input
- Environmental Surveys and Assessments
- Geotechnical and Engineering
- Feasibility Studies
- Environmental Statements
- Monitoring



Arcus can also provide specific technical services for EIAs including:

- Noise and Vibration
- Cultural Heritage and Archaeology
- Ecology and Ornithology
- Engineering Support
- Access, Transport and Traffic
- Hydrology and Hydrogeology
- Planning and Consenting
- Geographical Information Systems (GIS)
- Landscape and Visual Impact Assessment (LVIA)
- Visualisations and Report Illustrations
- Climate Change
- Air Quality

We have extensive experience in coordinating and managing the EIA process for complex and diverse projects. Our EIA expertise means that our advice and services stand up to the most rigorous legal examination. Our Environmental Statements regularly undergo legal review, allowing us to continually evolve our knowledge base and skill set and to deliver a level of service that is integral to achieving project success.

We have provided expert witness services to defend our work at public inquiry for many of our technical disciplines.

Selected Project Examples

Glen Noe Hydro Scheme

Arcus is currently undertaking the EIA and preparing the planning application for Glen Noe Hydro Scheme, a 2MW proposal located near Taynuilt in Argyll & Bute. Appointed by RWE Innogy UK (RWE), Arcus has been involved in the project since mid-2013, and has undertaken the majority of the EIA in-house, including the following:

- Hydrology and hydro-geomorphology
- Landscape and visual impact
- Ecology and ornithology
- Noise
- Cultural heritage
- Traffic and transport
- EIA project management

There are a number of sensitivities associated with the site, including golden eagles, wild land and bryophytes. The site is also located in close proximity to the existing Cruachan pump-storage hydroelectric station, which has been a fundamental cumulative consideration within the environmental assessments, particularly hydrology. Arcus has extensively consulted with Argyll & Bute Council and Scottish Natural Heritage to ensure that the final design of the Glen Noe Hydro Scheme is appropriate for the site and will therefore comply with planning policy and address consultee concerns.

In addition to completing the EIA and planning application, Arcus is providing supporting information to RWE which will be submitted as part of the application to obtain a CAR licence from SEPA.

Beatrice Offshore Wind Farm Ltd, Scottish Territorial Waters

Arcus has been working with Beatrice Offshore Wind Farm Ltd (BOWL) since 2011, when we were appointed to provide EIA consultancy support to the Beatrice Offshore Wind Farm Project. The project is a 1GW offshore development located in the Moray Firth and was the first application for an offshore wind farm in Scottish territorial waters.

We have provided EIA coordination and strategic EIA advice for the BOWL development project and have placed a member of our staff in the client's consent team. Arcus collated and provided expert advice within a complex EIA, resulting in a high quality Environmental Statement.

