



Natural Power is a multi-disciplinary business with a wide range of experience and knowledge of renewable energy developments including onshore wind, renewable heat, solar, hydro and of grid infrastructure including overhead lines and battery storage.



Natural Power has consented over 3 GW of renewable energy projects in the UK, acted as Owner's Engineer on over 100 renewable energy projects to date, totalling over 2 GW, and provided expert ecological and hydrological consultancy including Environmental Clerk of Works (ECoW) services on over 100 projects.

Natural Power's planning condition discharge and planning monitoring officer (PMO) services bring together our consenting, environmental and engineering expertise to facilitate a robust and comprehensive review of planning conditions, preparation and submission of documentation to vary and/or discharge conditions and ensure practical compliance to the planning conditions at the construction, operation and decommissioning phases.

### Role of the PMO (as required):

- Review Environmental Statement (ES) and all associated consent documents
- Mediate between developer and local planning authority (LPA) with the discharge of planning conditions
- Production of mitigation commitments register
- Restoration bond valuation negotiation and process
- Regular site visits, spot checks and monitoring the development's compliance with planning conditions
- Regular reporting of compliance with planning conditions
- Liaison with appropriate parties including ECoW, developer, LPA and consultees to manage the compliance process



**21**  
years development  
experience

**3GW+**  
consented energy  
projects

**110+**  
projects  
constructed

**42GW+**  
due diligence  
portfolio



Natural Power's PMO team has over 20 years' experience of the planning system across the UK in both public and private sectors. The team which includes chartered town planners and other specialist professionals takes a pragmatic approach from experience assessing, consenting, discharging, building and managing a wide range of projects. The team has a detailed knowledge and understanding of preparing and auditing key documents for consent condition discharge including:

- Construction Environmental Management Plan (CEMP)
- Biodiversity risk assessment
- Habitat Management Plan (HMP)
- Pollution Prevention Incident Plan (PPIP)
- Peat Management Plan (PMP)
- Drainage plan
- Archaeological finds plan
- Traffic Management Plan (TMP)
- Landscape restoration and decommissioning plan
- Post construction survey methodologies

## Case Study 1 **PMO & Water quality monitoring: Glen App Wind Farm, Scotland**

South Ayrshire Council (SAC) granted consent in June 2015 for Scottish Power Renewables (SPR) to develop 11 turbines at Glen App Wind Farm, near Cairnryan. Natural Power was appointed as PMO to monitor compliance with planning conditions during the construction phase.

Natural Power's experienced hydrologists were appointed to investigate potential effects upon Private Water Supplies (PWS) near the site before construction which fed in to the successful discharge of PWS related planning conditions. The team continues to monitor water quality during construction to ensure PWS are protected and the wider downstream water environment is not compromised through ongoing monitoring of local surface waters.

The PMO role was extended in April 2016 by request of SAC to help with the discharge of outstanding planning conditions. With the help of Natural Power's advanced involvement, pre-commencement conditions were discharged by end of May 2016 thus allowing SPR to maintain a construction programme capable of meeting its deadline for the Renewable Obligation Certificate (ROC).

## Case Study 2 **PMO & ECoW: Crystal Rig Wind Farm (Phase III), Scotland**

Natural Power was appointed as PMO to monitor compliance with planning conditions during the construction phase of the six wind turbine extension to Crystal Rig Wind Farm in East Lothian. Monthly site visits began in May 2016 with the commencement of construction and reports have been submitted every month during this phase to East Lothian Council.

Natural Power was also appointed as ECoW to the project. This has involved regular site visits to monitor compliance with the ecological and hydrological commitments made in documents including the ES and CEMP. The ECoW provides a weekly log with advice to the developer and a monthly report to the council. Regular monitoring and an open professional relationship with the principal contractor ensures that appropriate protection of the environment is maintained during the construction process.

The PMO and ECoW combine their site visits to limit the number of vehicle trips required and enable exchange of information. This ensures consistent reporting and allows for promptly responding to incidents when they occur thus helping to keep the construction programme on track towards meeting its ROC deadline.



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For full details on our **ISO** and other certifications, please visit: [naturalpower.com/company](http://naturalpower.com/company)