Stephenson Halliday provide a range of landscape and planning services for large scale storage and run of the river hydro for Environmental Impact Assessment (EIA) and non-EIA developments. We offer site search services, EIA, planning, landscape and visual assessment and visualisations for hydro developments.

We provide a full range of services from inception through the consents process to discharging of planning conditions. In addition our chartered landscape team can provide a site supervision and clerk of works role at the construction stage.

We work closely with our clients to ensure appropriate mitigation and restoration proposals are undertaken to comply with site specific requirements from statutory consultees.

**OUR KEY SKILLS**

**EIA and Environmental Report coordination**
- Planning and Design led approach
- Prepare screening and scoping reports
- Build, lead and co-ordinate a bespoke team of consultants
- Preparation of Environmental statements or Environmental Report

**Site search and feasibility:**
- Data gathering and review
- Expert planning and technical analysis

**Design advice Preparation of LVIA for planning submissions including:**
- Initial feasibility work and design advice
- Construction mitigation schedules
- Landscape and visual assessment

**Post application services:**
- Discharging of planning conditions.
  Provision of site supervision and clerk of works services at the construction stage.

**Visualisation Services**
- Photomontage & Visualisation
- Interactive 3D modelling
- Animation
- GIS and CAD
- Graphic Design
- Visibility Mapping

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CALLANDER COMMUNITY HYDRO STANK BURN

Stephenson Halliday was commissioned by Greencat Renewables to produce detailed planting plans and a landscape restoration specification as part of the work to discharge planning conditions.

An important part of this work was liaising with the Forestry Commission and Loch Lomond and Trossachs National Park Authority to agree the appropriate restoration measures and planting material.

The Restoration Specification provided a description of the proposed felling activities, planting procedures and maintenance operations required to restore the landscape and surrounding area following the installation of the penstock and associated infrastructure.

GLEANN CASAIG

Stephenson Halliday was commissioned by Dulas to produce a Landscape and Visual Impact Assessment (LVIA) and supporting graphics as part of the Environmental Impact Assessment (EIA) application for Gleann Caisg Hydro Scheme (500kW run-of-river hydro-electric scheme) near Brig O Turk and Glen Finglas in the Loch Lomond and Trossachs National Park.

The landscape was open in character and an assessment of wild land qualities was completed as part of the LVIA work. In addition the report included an assessment of visual effects associated with recreational receptors using local footpaths.

A detailed schedule of mitigation was included that described the measures to be undertaken at the construction and restoration stage.

The Planning Authority of the Loch Lomond and Trossachs National Park have approved the application.

ALLT ESSAN

Stephenson Halliday was commissioned by Dulas to produce a Landscape and Visual Impact Assessment and supporting graphics as part of the Environmental Report for Allt Essan Hydro Scheme (350kW run-of-river hydro-electric scheme) near Auchessan in the Loch Lomond and Trossachs National Park.

The site was predominantly located within an area managed for forestry and a detailed schedule of mitigation was included that described the measures to be undertaken at the construction and restoration stage.

The report also included an assessment of visual effects associated with recreational receptors using local footpaths.

The application has been approved by the Loch Lomond and Trossachs National Park Planning Authority.

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