



STRATEGIC PARTNERSHIPS ...CREATIVE SOLUTIONS

HYDRO POWER

REDS understand that each project requires a very structured approach in order to ensure that they are all delivered safely. As a provider to this sector we have to ensure that we are delivering a cost effective solution that meets both the quality requirement and delivers to the client's specification.

Our disciplined and analytical approach to solve problems using a fresh perspective has enabled us to secure business across many business sectors.

REDS diving and rope access Framework Agreement with **SSE's Hydro Division** has expanded our market share within Scotland, and further enhanced our reputation as the UK's foremost green energy diving and access engineering provider.

SERVICES PROVIDED

- Structure Inspections & Repairs
- Rope Access
- Confined Space Entry
- Industrial Painting & Cleaning
- Internal Works including tube / valve / water control structure inspection and repair
- Culvert Inspection and Repairs
- Boat Boom Procure, Installation and Maintenance
- Facilities Maintenance
- Rock Stabilisation & Geo-Technical Works
- Fish Diverter Screen Inspection & Repair

ACCREDITATIONS

As a further commitment to our staff, share holders, clients and partners, in 2011 REDS quality, safety and environmental management systems have been assessed and approved by QMS International PLC. to BS EN ISO 9001: 2008 / BS OHSAS 18001 :2007 / ISO 14001 : 2004





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TRACK RECORD

Scottish & Southern Energy

Various stations throughout Scotland, some of the most recent sites include:

- Pitlochry Power Station
- Peter Head Power Station
- Clunie Dam
- Orrin Dam
- Glendoe power Station
- Foyers Power Station
- Errochty Power Station
- Tor Achilty Power Station
- Grudie Bridge Power Station
- Fasnakyle Power Station
- Bhlaraidh Dam
- Morar Power Station

Scottish Power – Cruachan Power Station (Hydro)

- Isolation and inspection to flume and tunnels

Scottish Power – Tongland Power Station (Hydro)

- Design, fabrication and installation of temporary isolation gates

G. Energy Plc – Ffestiniog Power Station (Hydro)

- Removal, maintenance and reinstallation of water control valves
- Inspection by R.O.V. of water tunnels, culverts and flume

Scottish & Southern Hydro Board – Clunie Dam (Hydro)

- Carry out comprehensive survey to dam and water control gates at Clunie Dam
- Write report and findings and make recommendations for repairs

Scottish & Southern Hydro Board – Pitlochry Power Station (Hydro)

- Installation of temporary cofferdam to intake on Pitlochry Power Station
- Repairs to intake gates and fitting of new seals etc

Innogy Hydro Plc – Dolgarrog Power Station (Hydro)

- R.O.V. inspection to base of dam wall also intake screens and gates
- Confined space inspection to intake tunnel behind isolated intake gate
- Diving inspection to intake gate and repairs to relieving penstock