

# CASE STUDY

## BENMORE HYDRO ELECTRIC SCHEME

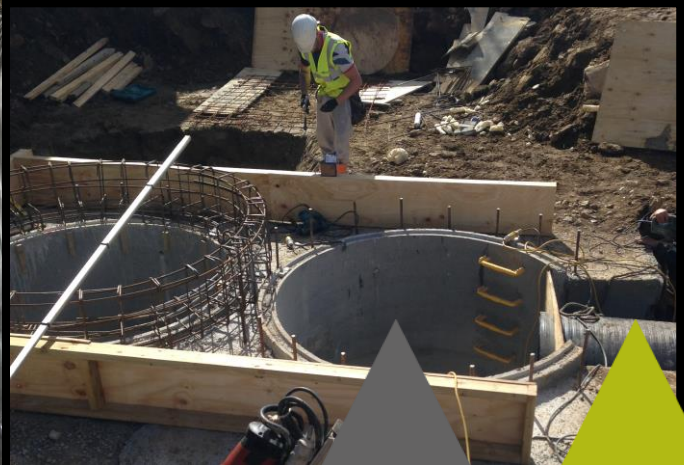


Project managed by Green Highland Renewables Ltd, McGowan were awarded the contract to install the new Hydro scheme at Benmore, Crianlarich on the Loch Lomond and Trossachs National Park

Works entailed the installation of the Turbine House, temporary access track, vehicular bridge and burn diversion to allow access to install the intake and excavate and install HPPE pipe between the intake and turbine house.

All works were undertaken as per client specifications and under the guidelines and stipulations of the SEPA CAR Licence. Maintaining existing water clarity was paramount during the construction phase as the water was being used as a supply for neighbouring landowners – As such daily silt mitigation, and water testing were undertaken.

Final works entailed the tailrace and outfall construction and the removal of temporary access track, burn diversion and bridge.



**PROJECT TYPE:** Renewables

**LOCATION:** Benmore, Crianlarich

**CLIENT:** Green Highland Renewables

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