

TradeLink Solutions Hydro Stations and Developments



ROSHVEN
Start Date: 2008
Capacity: 500kW
Turbine type: Vertical Pelton
Annual production: 1750MWh
No. of homes equivalent consumption: 425



LOWER DIABAIG
Start Date: 2010
Capacity: 700kW
Turbine type: Vertical Pelton
Annual production: 3000MWh
No. of homes equivalent consumption: 700



STORMONTFIELD
Capacity: 100kW
Turbine type: Horizontal axis Francis
No. of turbines: 1
Electricity supplied to: National Grid
Annual production: 700MWh
No. of homes equivalent consumption: 200



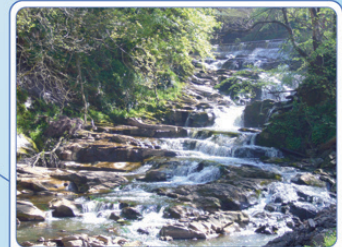
NENTHEAD
Capacity: 300kW
Turbine type: Vertical axis Pelton
No. of turbines: 2
Electricity supplied to: North Pennines Heritage Trust and National Grid
Annual production: 900MWh
No. of homes equivalent consumption: 225



BALGONIE
Capacity: 650kW
Turbine type: Horizontal axis Francis
No. of turbines: 2
Electricity supplied to: Tullis Russell Paper Makers Ltd.
Annual production: 2400MWh
No. of homes equivalent consumption: 600



GREENHOLME MILL
Start Date: 2009
Capacity: 300kW
Turbine type: 2 x Single Kaplan
Annual production: 1500MWh
No. of homes equivalent consumption: 425



CLEGHORN
Capacity: 280kW
Turbine type: Double Kaplan
No. of turbines: 1
Electricity supplied to: National Grid
Annual production: 900MWh
No. of homes equivalent consumption: 225



ABERDULAIS
Capacity: 200kW
Turbine type: Single Kaplan and Waterwheel
No. of turbines: 1
Electricity supplied to: National Trust Centre and National Grid
Annual production: 600MWh
No. of homes equivalent consumption: 150



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