Altchosach Micro-Hydro Project

David Wells
Considerations – growing longer with the cost!

- Lease of ground for the intake
- CAR Licence for water abstraction from SEPA
- Planning permission
- Intake construction
- Pipe size – 24 lengths of 12 metres of 280mm plastic pipe
- Pipe laying and jointing
- Turbine house construction
- Turbine
- Control system for grid connection
- Permission from SSE to connect to the grid
- Electrics to the house and within it
- Installation & commissioning costs
- Civil works – digging, concrete, concrete blocks etc