Hydroelectric Power Station Silvermines (IE)

North-South electricity interconnections in Western Europe

**CATEGORY**
Electricity

**CLUSTER**
n/a: n/a

**COUNTRIES CONCERNED**
Ireland (IE)

**PROMOTERS**
Siga Hydro Limited

**PCI WEBSITE(S)**
https://silvermineshydro.ie/

**LOCATION**
Silvermines (IE)

**COMMISSIONING DATE**
2026

**Technical description**
Silvermines Hydroelectric Power Station will provide 1.8 GWh of storage with 360 MW export capacity and 360 MW of pumping load. The scheme is located close to the transmission system on a former open-cast mining site and consists of upper and lower reservoirs with capacities of approximately 2.6 Mm3 and a head height of 300 m. The project will have 3 x 120 MW synchronous motor/generators and associated turbines.

Note: In line with the provisions of the TEN-E Regulation, the content of this document relies on information provided by the promoter(s) of the Project of Common Interest and INEA does not guarantee its accuracy. The European Commission and INEA accept no responsibility or liability whatsoever with regard to the information contained therein.