Project of common interest:

2.29

PCI fiche

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 (IE)

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

LOCATION
Silvermines (IE)

COMMISSIONING DATE
12/2026

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.

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