
Norway Smart Energy Storage Power Station Project

Is Norsk Hydro planning a new pumped storage power plant?

In April 2020, the Norwegian Ministry of Energy granted Norsk Hydro a concession to develop the Illvatn pumped storage power plant. An application for a plan change is being processed by the Norwegian Water Resources and Energy Directorate (NVE).

Will Norsk Hydro build a 84 GWh pumped storage project?

(Photo: Narrativ/Hydro) Norsk Hydro, a Norwegian aluminum and renewable energy company, is planning a 84 GWh pumped storage project in Luster Municipality, Norway. The Illvatn project, with an estimated price tag of NOK 1.2 billion (US\$113 million), is expected to begin construction in 2025, targeting 2028 or 2029 for full operation.

Will a hydro concession be granted to the Illvatn pumped storage power plant?

In April 2020, the Norwegian Ministry of Energy granted Norsk Hydro a concession to develop the Illvatn pumped storage power plant. An application for a plan change is currently being processed by the Norwegian Water Resources and Energy Directorate (NVE).

Will Norsk Hydro build Yane power plant?

Norsk Hydro is working to mature hydropower projects at several locations. In addition to the Illvatn project, Norsk Hydro was also granted a concession to build the Yane power plant in the same watercourse. The company noted that the profitability of the Yane project is more challenging, and it is currently evaluating its viability.

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Norsk Hydro, a Norwegian aluminum and renewable energy company, is planning an 84GWh

pumped storage project in Luster Municipality, Norway. The Illvatn project, with an ...

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