

Norway Energy Storage Power Plant





Overview

Will Norway's largest pumped storage power plant improve energy supply?

The Norwegian energy company Statkraft has contracted AFRY to conduct a feasibility study on optimising the operation of Norway's largest pumped storage power plant in Saurdal. The study aims to double the plant's capacity to store surplus renewable energy, thereby enhancing consistent energy supply during peak demand periods.

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 pumped storage power plant in Luster?

Norsk Hydro has approved construction of the Illvatn pumped storage power plant in Luster Municipality, marking its largest hydropower investment in more than 20 years. Work is set to begin this month, with operations planned for 2030. The plant will add 107GWh of annual renewable generation dedicated to Norsk Hydro's aluminium production.

Will Norwegian hydro develop illvatn pumped storage power plant?

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



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Hydro approves largest pumped hydro project in more than 20 years in Norway

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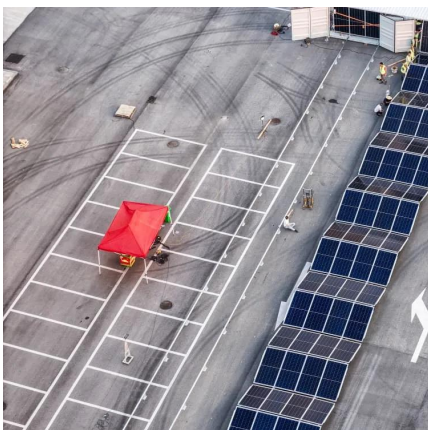
Hydro invests NOK 1.2 billion to build Illvatn pumped storage power plant

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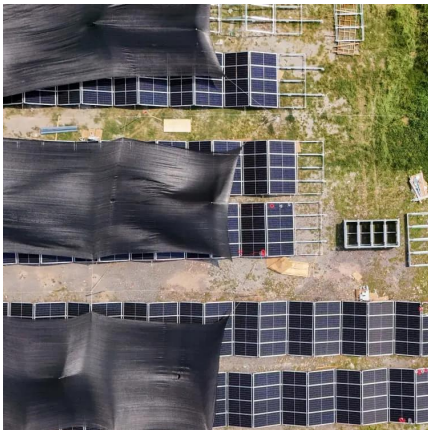
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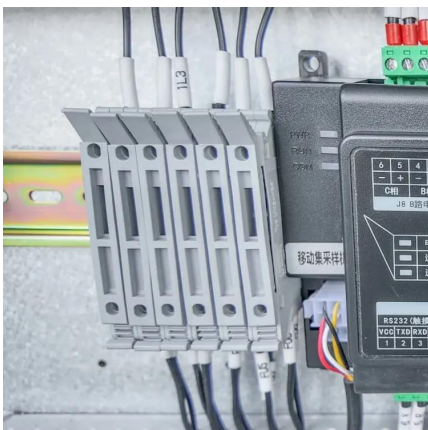
[Norsk Hydro Building Largest Hydro Project in Decades](#)

The Project Norsk Hydro (Oslo, Norway) has committed to building one of Norway's largest pumped hydro power projects in more than two decades. The aluminum, renewables and ...



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Hydro takes FID on EUR-214m pumped storage project in Norway

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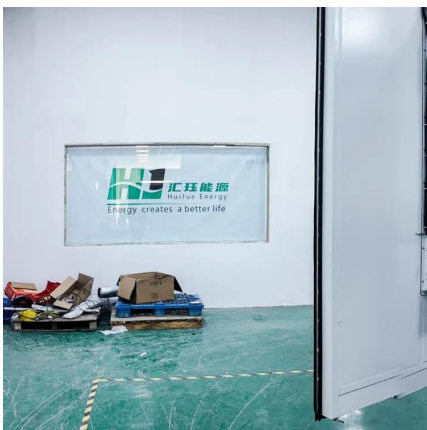
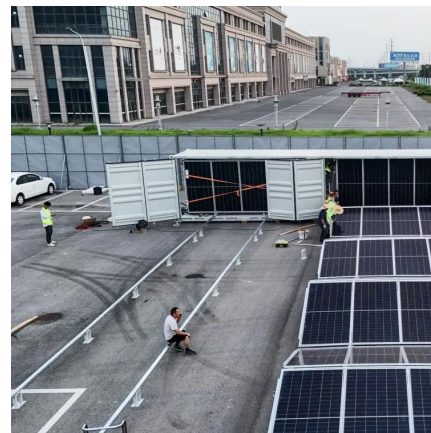


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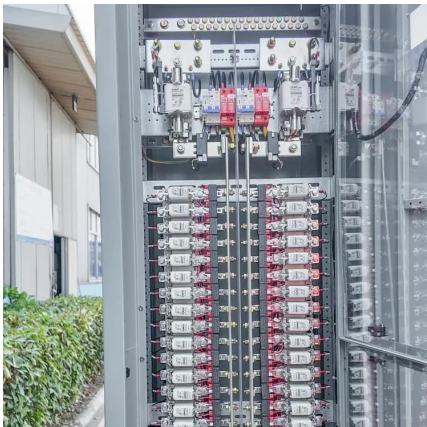


Norway: Hydro invests NOK 1.2 billion to build Illvatn pumped storage

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