
Paris Power Storage Project

Could Europe double its pumped storage hydropower capacity in 25 years?

Streamlined permitting processes for new PSH projects. According to the IHA and Eurelectric, with political support, Europe could double its pumped storage hydropower capacity within 25 years, strengthening energy security and advancing the European Green Deal.

What is pumped power - securing Europe's Energy Future?

Pumped Power - securing Europe's energy future is a joint policy and advocacy initiative, delivered through a partnership between IHA and Eurelectric, focused on building a reliable and secure decarbonised electricity grid in Europe. It is a cornerstone of the Hydropower sector's 2024-2025 Pumped Storage campaign.

What is a long-duration electricity storage pledge?

The pledge, developed with 11 senior representatives from utilities and the hydropower value chain, calls on EU and national policymakers to create conditions that support long-duration electricity storage. More than 50 utilities, hydropower suppliers and energy associations have signed the pledge.

How many new pumped storage projects are there in the EU?

The EU has about 32 GW of new pumped storage projects in development, plus 3 GW in Switzerland, Norway, and Türkiye. This could add over 700 GWh of storage capacity

Europe faces an urgent and growing need for long-duration electricity storage to secure a reliable, affordable and sustainable energy future. As the continent transitions ...

Electricity storage has become one of the greatest challenges of Europe's energy transition. With forecasts indicating that by 2050 variable renewables will account for 86% of ...

Removal of double grid fees on storage technologies. Streamlined permitting processes for new PSH projects. According to the IHA and Eurelectric, with political support, ...

Grand'Maison pumped storage project, France. Pumped Power - securing Europe's energy future is a joint policy and advocacy initiative, delivered through a partnership between ...

More than 50 utilities, hydropower suppliers, and energy associations have thrown their support behind a new drive to scale long-duration storage across the continent. The International ...

Why Paris Is Betting Big on Energy Storage Containers You know, Paris isn't just about croissants and the Eiffel Tower anymore. With its 2024 Climate Action Plan requiring 45% renewable ...

The Eiffel Tower lit entirely by wind power on a breezy night, while croissant ovens hum with solar energy by day. This dream requires what engineers call a "grid-scale energy ...

Why Paris's Grid Can't Keep Up with Renewable Ambitions Paris has pledged to source 45% of its energy from renewables by 2030 [1], but here's the catch: Solar and wind farms ...

Under embargo until 00:00 9 September 2025 READ THE PARIS PLEDGE Show your support for the Paris Pledge HERE. Background Europe faces an urgent and growing ...

While tourists joked about athletes needing portable generators, France's energy sector was already sprinting toward a solution: large-scale energy storage power plants. With ...

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