

What is RAG Austria doing?

This means that RAG Austria AG, together with the project partners involved, has taken a significant step towards the commercial application of safe, seasonal and large-volume storage of renewable energy in the form of hydrogen in natural underground reservoirs.

What is Gampern doing in Upper Austria?

"In Gampern in Upper Austria we are demonstrating what is possible and necessary to ensure a secure supply of green energy throughout the year and thus enable the energy transition.", Mitteregger emphasizes.

Where is solar energy stored?

In this unique cross-sector demonstration facility, solar energy is converted into green hydrogen by water electrolysis and stored in pure form in an underground natural gas reservoir in Gampern, Upper Austria. The scale of the storage corresponds to the summer surplus of about 1,000 photovoltaic systems on family homes.

Where is the world's first hydrogen storage facility located?

In 2023, the world's first hydrogen storage facility was opened in an underground sandstone gas reservoir as part of the flagship project Underground Sun Storage 2030 (USS 2030) in the municipality of Gampern, Upper Austria. The project operation, consisting of two storage cycles, has been successfully completed.

Can We offer hydrogen storage services in depleted underground gas reservoirs?

The demo operation of hydrogen production and storage in the USS2030 project has been successfully completed, showing that it is technically possible to offer hydrogen storage services on a scaled and commercial basis in depleted underground gas reservoirs.

Aug 15, 2025 · Project Overview EcoSync has successfully implemented a solar panel installation in Austria in collaboration with Elektrotechnik Delic, aiming to enhance agricultural productivity ...

Aug 20, 2025 · The Austrian government had budgeted EUR12 million (\$14 million) for a second funding round but wants to finance successful applications and bring 220 MW new solar and ...

Jun 14, 2024 · Some EUR17.9 million (US\$19 million) in grants will be made available for "medium size" distributed-scale energy storage projects in ...

Munich, February 05, 2024 : Kyon Energy, the leading project developer for large ... A company controlled by Austrian investors obtained the energy license for a battery storage facility ...

Jun 14, 2024 · The Austrian authorities have offered EUR17.9 million (\$19 million) to fund medium-sized electricity storage systems, with EUR10 million ...

Feb 14, 2025 · Slovenian company Ngen has switched on what it claims to be Austria's largest battery storage facility. The project is located next a ...

3 days ago · Latest news on energy storage projects, BESS, capacity expansion, and regulatory updates across Europe, US & Canada, Latin ...

Jun 24, 2025 · Installed Electricity Storage Capacity in Austria o Electricity storage technologies are playing an increasingly important role in the synchronisation of fluctuating generation with ...

Aug 20, 2025 · Austria quadruples subsidies as demand for solar and battery energy storage systems soars, adding 218 MW PV and 200 MWh storage ...

The growing number of decentralised sources feeding renewable energy into the grid, as well as new consumers such as electric vehicles, heat pumps and air conditioning systems,...

Oct 6, 2021 · ADX Energy has signed a Memorandum of Agreement (MOA) with Windkraft Simonsfeld AG (WKS) through its wholly owned Austrian subsidiary, ADX VIE GmbH, for the ...

Apr 25, 2023 · Energy storage has become an increasingly important aspect of the global transition to renewable energy sources. One country that has made significant progress in this ...

Nov 7, 2025 · The Austrian Ministry of Economic Affairs and Energy has announced a new incentive to bolster the domestic solar and energy storage sectors. Effective from June 23, ...

Feb 24, 2020 · Further, major changes in Austrian law will set the stage for so-called "renewable energy communities" and "citizens" energy communities". Such communities aim to bring ...

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