

## PEES Power Systems

# Vienna 2025 winter energy storage



## Overview

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The event takes place on 10–11 November 2025 in Austria Trend Hotel Savoyen (Vienna) and explicitly frames energy storage as a core theme alongside network modernization and data-driven market processes, underscoring the importance of the functional coupling of flexibility resources. The event takes place on 10–11 November 2025 in Austria Trend Hotel Savoyen (Vienna) and explicitly frames energy storage as a core theme alongside network modernization and data-driven market processes, underscoring the importance of the functional coupling of flexibility resources. The Energietage 2025 convene three interlinked specialist conferences - Storage, Grids, and Data Management - under a single umbrella, positioning the event as a year-end focal point for Austria's electricity sector. The event takes place on 10–11 November 2025 in Austria Trend Hotel Savoyen. specially during February. As measured by heating degree days, the EU's winter was 4. However, cities such as Munich, Paris, and Vienna saw cumulative temperatures being 14%, 20. 5%, and exceeded 2024's by 25. Energy is available in diverse systems which include radiation, compound, gravitational potential, electric potential, power, raised. Researchers at TU Wien are developing thermochemical storage systems that can be used to store energy over very long periods with minimal loss. They play a key role in decarbonising the heating sector and in stabilising the renewable energy system of the future. Current developments and examples of sustainable energy. GEOTHERMICA Initiative, IEA Geothermal, and Geothermal IWG co-organized a workshop focusing on Underground Thermal Energy Storage (UTES) policies and strategies in European member states. Participants from Iceland, Austria, Germany, Poland, the Netherlands, Norway, Finland, Switzerland and Belgium.

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### Sessions , Renewable Energy Conferences , Renewable Energy ...

Energy Storage consists of converting energy from frames that might be difficult to store to extra helpful or financially storable systems. Mass Energy stockpiling is proper now dominated through ...

## Balancing seasonal energy fluctuations with RESTORE

In the EU project RESTORE, researchers at TU Wien have now developed thermochemical energy storage systems that can be used to store energy almost loss-free and over ...



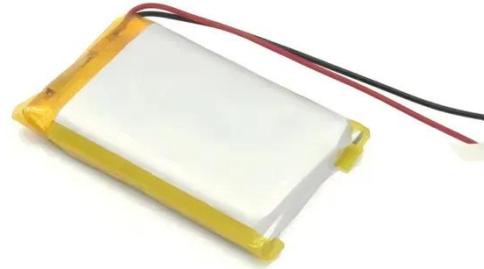
### TU Wien Researchers Advance Long Term Energy Storage with ...

The systems, created under the EU project RESTORE, can store energy in both thermal and electrical forms and retrieve it in either form, offering a crucial solution for balancing seasonal ...



## 2025 UTES Workshop in Vienna -- IEA Geothermal , International Energy

GEOthermica Initiative, IEA Geothermal, and Geothermal IWG co-organized a workshop focusing on Underground Thermal Energy Storage (UTES) policies and strategies in ...



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## Thermal energy storage - a key component of the future energy ...

In this issue, we present several pioneering Austrian projects on heat storage technologies and report on the involvement of Austrian experts in the International Energy Agency's technology programmes on ...

## CyberGrid , Energietage 2025: Storage Driving Austria's Transition

The Energietage 2025 convene three interlinked specialist conferences - Storage, Grids, and Data Management - under a single umbrella, positioning the event as a year-end focal point for Austria's ...



## Energy Storage Conferences in Vienna 2025/2026/2027



Energy Storage Conferences in Vienna 2025 2026 2027 is for the researchers, scientists, scholars, engineers, academic, scientific and university practitioners to present research activities that might ...

### Chart of the Week #2025-09

When combined, the U.S. and EU depleted natural gas storage by 4.3 trillion cubic feet (TCF) during the 2024-2025 heating season compared to 2.9 TCF during the prior one.



### Scenarios on future electricity storage requirements in the Austrian

The results indicate the feasibility of achieving a fully decarbonized energy system in Austria through suitable policy measures and expanded renewable generation, with long-duration ...

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