

Thermal energy storage represents a fundamental shift in how we think about energy management. It's not just about generating clean energy - it's about using that energy more intelligently and efficiently.

Our research focuses on enhancing the efficiency, reliability, and sustainability of thermal energy systems. We investigate heat transfer, energy storage, and thermal management solutions for ...

While battery energy storage systems (BESS) have predominantly been utilized to ensure round-the-clock availability of intermittent renewables, their application to thermal plants is a new and ...

The market for neopentane-based energy storage solutions is experiencing significant growth, driven by the increasing demand for efficient and sustainable energy storage technologies. ...

Day 1: Stane Zagar Primary School (Kranj): Presented by Anton Marc, showing recent energy efficiency upgrades. Public Pool in Kranj: Led by Emil Tahirovic (Institute for Sport Kranj) and ...

Slovenia publishes call for incentives for wind, solar power projects 15 July 2025 - Solar and wind power projects with or without energy storage that are on Slovenia's priority list ...

Heatventors specializes in advanced thermal energy storage solutions, utilizing phase change materials to efficiently store and release heat or cold. Their technology offers a sustainable ...

Unit 5 of the coal-fired Sostanj thermal power plant is scheduled for permanent retirement in June next year, ending 48 years of continuous operation. Since it began service, the unit has ...

On this page, you can find energy storage related news from around the globe, our special print editions produced in partnership with Messe Düsseldorf, and videos from the energy storage Europe ...

In a rapidly evolving energy landscape, the ability to strategically integrate smart technologies makes all the difference. That's why more and more companies, public administrations, and ...

Aed Energy has secured investment from Catalyst, the Masdar City-bp backed accelerator focused on scaling climate technologies across the Middle East and beyond. The investment ...

As an overview, one-third of Slovenia's energy comes from hydroelectric sources, with the other two-thirds coming from renewable energy in Slovenia that encourages a lowering of greenhouse gas emissions. Utilizing the power of ...

Slovenia thermal energy storage

This research is to thoroughly investigate the design and operational behaviour of lithium-ion cells that utilize Nickel Cobalt Manganese (Li-NCM) as the cathode material. These types of ...

Slovenia's Ministry of the Environment, Climate and Energy has published an investment call to co-finance solar and wind power projects granted priority status. A total EUR29.5 million is...

Buildings Thermal Energy Storage NREL researchers are advancing the viability of thermal energy storage. At NREL, thermal energy science research focuses on the development, validation, and integration of thermal storage ...

Promoting the adoption of renewable energy sources for thermal energy production. Establishing systemic solutions for cooling to adapt to the increasing frequency of heat waves. This funding ...

As of this year, Slovenia's only coal-fired power plant, Termoelektrarna Sostanj (TES), has shifted its primary focus to supplying heat, with electricity now sold as a byproduct.

Zenobe Energy is the largest independent owner and operator of battery storage in the UK. It buys and manages grid-scale batteries for its commercial customers, such as utilities and electric-vehicle operators.



Slovenia thermal energy storage

Web: <https://www.ekusenitours.co.za>