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Discover the activities and events of BEST-Storage project and delve into both long and short-term high-energy density storage solutions that will be developed and demonstrated in demo cases around Europe.

Stay updated on the latest news and developments by following us on [LinkedIn](#) and [YouTube](#), and keep an eye on our BEST-Storage project [website](#).

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Internal Activities

Highlights from the 3rd BEST-Storage GA



On the 20th and 21st of September, the city of Berlin played host to the second General Assembly of the BEST-Storage project consortium. Held at the Technical University of Berlin, the assembly served as a pivotal gathering for consortium members, fostering a collaborative environment focused on the exchange of insights and advancements.

The primary objective of the two-day meeting was to bring all partners up-to-date with the latest developments within the project. This assembly became an platform for the consortium members to engage in a robust exchange of ideas, with discussions centering around key elements of the project. The atmosphere was charged with enthusiasm as participants delved into the intricacies of the project, presenting diverse perspectives and innovative solutions.

The consortium members demonstrated a collective commitment to overcoming obstacles, showcasing the strength that arises from collaborative work.

Beyond the technical aspects, the General Assembly also played a crucial role in fortifying the cooperative spirit within the consortium, with opportunities to strengthen professional relationships, laying the foundation for future collaboration.

BEST-Storage Consortium Explores TUS Laboratories





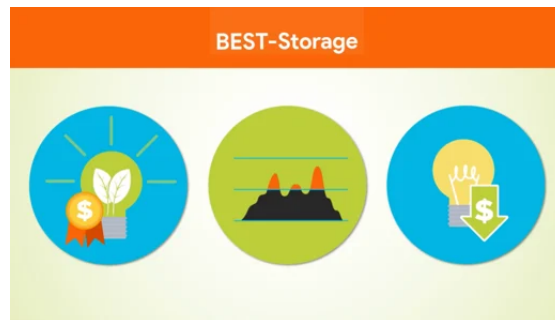
During the second BEST-Storage General Assembly, consortium members immersed themselves in a tour of the Technical University of Berlin's (TUS) laboratories.

Split into three groups and guided by experts, partners witnessed firsthand three innovative technologies developed within the BEST-Storage framework. This on-site visit not only showcased the latest advancements but also provided a forum for interactive discussions. Members had the chance to pose technical questions, bridging theory with practical application.

The visit strengthened the collaborative spirit fostering a culture of curiosity and knowledge exchange, transforming abstract concepts into tangible outcomes and emphasizing the importance of hands-on engagement in the pursuit of excellence within BEST-Storage.

BEST-Storage 1st Promotional Video





The initial promotional video for BEST- Storage was launched in November 2023. This video introduces the project's fundamental elements, including its objectives, the participating countries, and the demonstration sites where the solutions will be implemented.

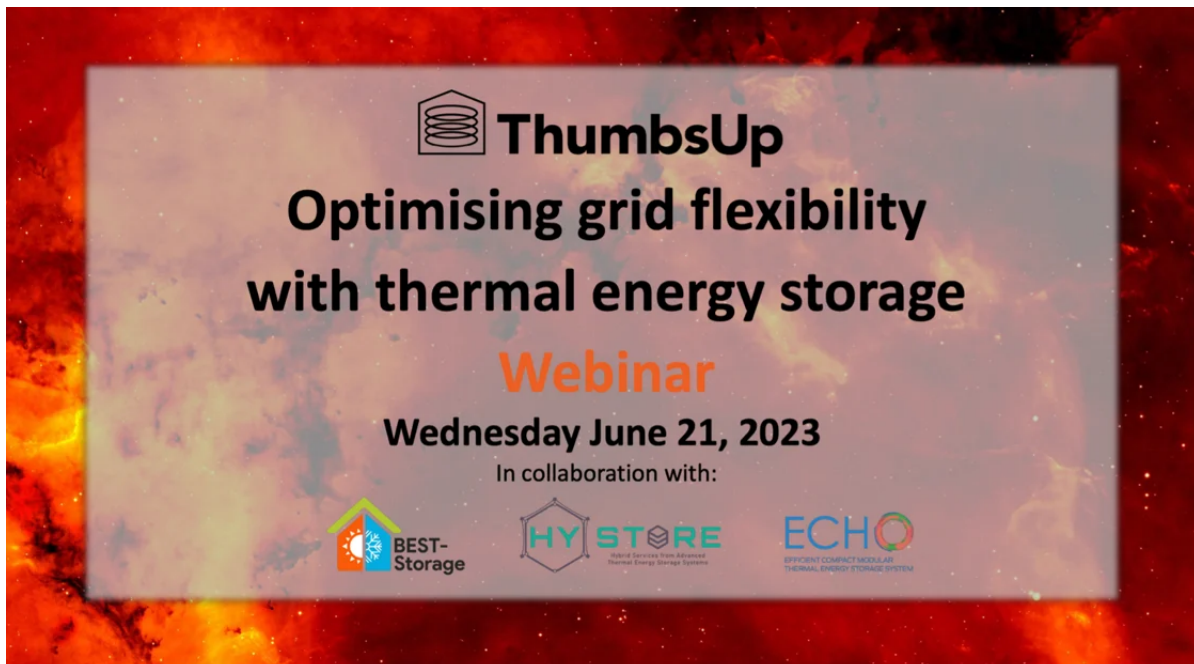
A follow-up video, highlighting the project's results and outcomes, is scheduled for development in the final year of the project. You can find the video on BEST-Storage's YouTube page by following the link.

[Click here to see the video!](#)

Webinars & Events

Webinar: Optimising grid flexibility with TES

21 June 2023, online event



On the 21st of June, our coordinator, Hugo Grasset of Solintel, had the opportunity to present BEST-Storage project during the webinar titled "Optimizing Grid Flexibility with Thermal Energy Storage." The event was organised as part of the ThumbsUp project in collaboration with BEST-Storage, Hystore, and ECHO.

The event was a focused on the solutions that will be developed over the next few years by the four EU-funded projects, with the collective goal is to amplify the impact of renewable energy sources (RES) through the utilisation of Thermal Energy Storage (TES).

The webinar served as a new occasion for sharing insights, fostering collaboration, and unveiling the promising advancements that will shape the renewable energy landscape in the coming years. The collective efforts of projects like BEST-Storage underscore the commitment to pushing the boundaries of innovation in support of a cleaner and more sustainable energy future.

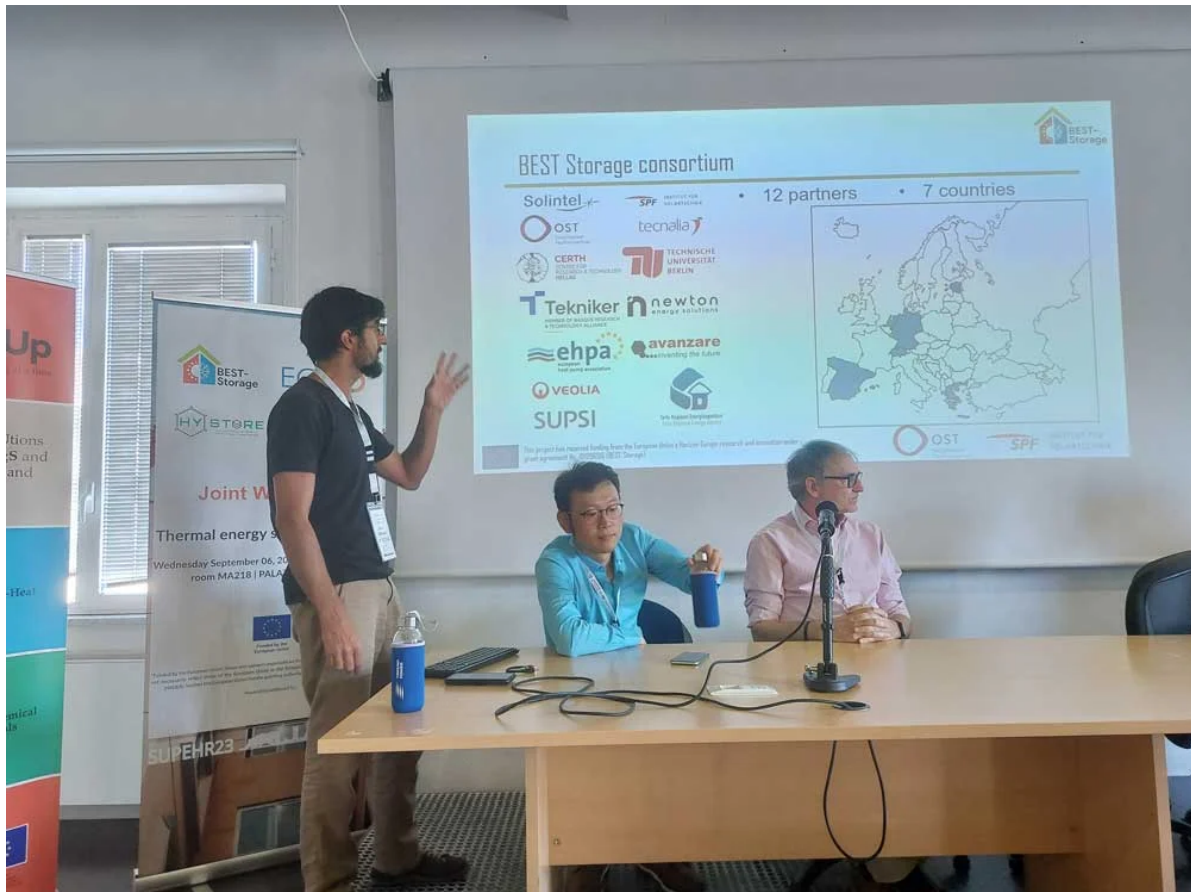
Download the presentations

Watch the recording

Read the news article

TES initiative - Interactive Workshop

6 September 2023, Savona (Italy)



As part of the Thermal Energy Storage (TES) initiative, BEST-Storage participated in an interactive workshop held on September 6th in Savona, Italy. The primary objective of the event was sharing lessons learnt from each project and collecting feedbacks from experts and researchers to enhance the quality and functionalities of Thermal Energy Storage solutions they are going to develop.

Representing BEST-Storage, Daniel Carbonel, the technical coordinator from OST, presented the project and actively engaged in the interactive session hosted in person at the Savona Campus of the University of Genova. Alongside representatives from sister projects—ECHO, ThumbsUp, and Hystore—Daniel shared insights, fostering collaboration and contributing to the collective knowledge

pool.

The workshop served as a dynamic platform for cross-project learning, emphasising the commitment of BEST-Storage to continuous improvement and collaboration within the evolving landscape of Thermal Energy Storage solutions.

[Watch the recording](#)

[Read the news article](#)

Webinar: The role of Energy Storage in Energy Community

22 November 2023, online event



The role of Energy Storage in Energy Community:
Assessing Readiness, Needs, and Regulations through ECHO & BEST-Storage projects

November 22, 2023 | 10:00 - 12:00 CET | Teams webinar

ECHO   **BEST-Storage**

 **ehpa**

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On 22 November, the webinar “The role of Energy Storage in Energy Community: Assessing Readiness, Needs, and Regulations through ECHO & BEST-Storage projects” discussed the role of thermal storage technology in Europe’s energy communities, unlocking challenges and opportunities for future applications with case studies from the ECHO and BEST-Storage Horizon Europe projects.

The webinar, organised by EHPA, aimed to bring together experts from the 2 Consortiums and experts coming from the thermal energy sector, to explore together the current situation of the energy storage technologies and raise awareness on the role of energy storage in buildings and energy communities & their function in peak shaving and as aggregators.

The online event provided a comprehensive look at the policy landscape surrounding thermal energy storage and energy communities in Europe, followed by presentations on the two projects.

It is possible to see the recording of the entire event following the BEST-Storage Youtube page.

[Download the Presentations](#)

[Watch the Recording](#)

[Read the news article](#)

External Events & Fairs

EHPA Heat Pump Forum

27-28 September 2023, Brussels (Belgium)





On September 27-28, 2023, BEST-Storage participated in the Heat Pump Forum held in Brussels! This event served as a collaborative platform, uniting influential policy-makers, key figures from the heating and cooling sector, and influencers within associated stakeholders. The Heat Pump Forum's primary objective is to function as a co-creation as a co-creation platform for the heat pump strategy and accelerator.

During the two-day event, our project was showcased through a dedicated booth and an informative video presentation.

European Heat Pump Summit

24-25 October 2023, Nuremberg (Germany)



The European Heat Pump Summit, powered by Chillventa, brought together distinguished speakers and focused its discussions on cutting-edge technologies in component manufacturing and the application of heat pumps in industrial and commercial settings. The summit delved into inquiries regarding refrigerants, hybrid systems, and high-temperature heat pumps. During the two-day congress, BEST-Storage participated through EHPA booth, providing a platform for sharing insights and advancements in the field, fostering collaboration and awareness.

ISK - Sodex Istanbul

25-28 October 2023, Istanbul (Turkey)



EHPA disseminated BEST-Storage at the international HVAC&R exhibition held at the Istanbul Expo Center from October 25-28.

The ISK-SODEX event serves as a valuable opportunity to engage with the global climatization industry biennially. In this edition, almost 1,000 exhibiting brands from 19 countries converged at the trade show, presenting environmentally friendly, energy-recovery, and highly efficient sustainable products at the Istanbul Expo Center. The exhibition drew a total of 89,694 visitors, establishing itself as a key platform for industry connections and showcasing innovative solutions.

Future Events

Mostra Convegno Expocomfort 2024

12-15 March 2023, Milan (Italy)



BEST-Storage will participate in Mostra Convegno Expocomfort 2024 (MCE), a significant fair providing a distinctive opportunity to explore and discover the latest HVAC&R technologies, solutions, and systems for smart buildings across commercial, industrial, and domestic residential sectors.

Engineers, specifiers, and installers attending the event will have the chance to connect and interact with the international professional community focused on energy efficiency. MCE serves as a platform for fostering knowledge exchange and networking within the dynamic realm of heating, ventilation, air conditioning, and refrigeration technologies.

[Register here](#)

Meet the Consortium





University of Applied Sciences and Arts
of Southern Switzerland

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