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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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## WEBINARS & ONLINE EVENTS

### Webinar: Stakeholder Engagement and Market Analysis

07 May 2024, online



**Stakeholder Engagement and Market Analysis:** from inhabitants to building owners and neighbourhood associations.

7 May 2024 | 09:30 - 11:00 CEST | Teams webinar

**ECHO** EFFICIENT COUPLED MODULAR THERMAL ENERGY STORAGE SYSTEM  
**BEST-Storage**  
**HYSTORE** HYBRID THERMAL ENERGY STORAGE  
**ThumbsUp**

 **Funded by the European Union**

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On May 7, 2024, the Thermal Energy Storage Cluster hosted a webinar titled "Stakeholder Engagement and Market Analysis: from inhabitants to building owners and neighbourhood associations." This online event featured experts from four EU-funded projects: ECHO, BEST-Storage, HYSTORE, and ThumbsUp part of the TES initiative. These projects are all working towards a cleaner and more resilient Europe by advancing energy efficiency, renewable energy integration, and sustainability.

During the webinar, participants gained valuable insights into stakeholder engagement within the mentioned projects, the challenges and opportunities of TES implementation, and key lessons learned.

## Speakers included:

- **Hugo Grasset, SOLINTEL (BEST Storage):** "The BEST-Storage approach for complying with market needs and requirements"
- **Agatino Nicita, CNR (Hystore):** "World Café meeting with a bottom-up approach to involve key stakeholders in the development of project pilot technologies and their application."
- **Maria Chiesa, beWarrant (ECHO):** "Awareness raising activities to evaluate the potential socio-economic barriers for the large-scale diffusion of ECHO TES solutions"
- **Stefano Barberis (University of Genova):** "Thermal Energy Storage - understanding needs, perceptions and motivations".

Did you miss the event? Watch the full webinar on the BEST-Storage YouTube page!

Watch the Recording

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## EVENTS & FAIRS

### Berdeago Azoka 2024

March 2024, Durango (Spain)



On March 22, 23, and 24, the Berdeago event, the Basque Sustainability Fair, took place in Durango.

Different companies gathered to showcase their products, technologies, and projects aimed at promoting sustainability. The fair featured a total of 42 companies divided into two sections: Energy exhibitors and Nature exhibitors.

BEST-Storage was presented by GIROA VEOLIA. The framework and objectives of the project were shared with visitors and fellow exhibitors, highlighting the ongoing efforts and goals to be achieved throughout the project's duration.

The participation at Berdeago provided an excellent opportunity to engage with the public and other industry representatives about the innovative BEST-Storage project.

**Know more about the event**

## **DPA Forum & II Decarbonization Forum**

**5 June & 11 July 2024, Bilbao (Spain)**

BEST-Storage partner, GIROA-VEOLIA, had the opportunity to participate in two different event in Bilbao, Spain: the DPA Forum and the Decarbonisation Forum, presenting the project, and giving a lecture on how to face future decarbonisation challenges through R&D.

DPA is an Innovation Forum in Architecture, Construction and Rehabilitation, and an annual meeting point where the industry can find, in a practical and simple way, solutions, techniques and innovative ideas to apply to the real projects of their daily activity. Last June more than 25 companies and groups met in Bilbao, where over the course of two days, about 14 of them gave lectures on materials, techniques, and innovation in both active and passive measures to improve energy efficiency in buildings.

On July 11, the II Decarbonization Forum took place at the Euskalduna Palace, organized by the Basque Country Energy Cluster. This event, the second meeting of

the year for the Industry Decarbonization Forum, was coordinated by SPRI and organized by the industrial clusters forming the DCARTECH Alliance (Energy Cluster, Aclima, AFV, ClusterPapel, and Siderex). The forum featured the participation of more than 195 representatives from 72 Basque companies and entities, who addressed the challenges and opportunities offered by current and emerging technologies for the electrification of industrial energy consumption.

## INTERNAL ACTIVITIES

### External Advisory Board 1st meeting

On March 22, 2024, the BEST-Storage project held its first meeting of the External Advisory Board (EAB). This board, consisting of experts from across Europe, is tasked with providing strategic guidance and support for the project's development and impact.

The EAB's responsibilities include advising on project operations, identifying key priorities and challenges, and offering recommendations. Additionally, the board will help enhance the project's visibility by connecting with stakeholders across EU Member States and Associated Countries.

The EAB members are:

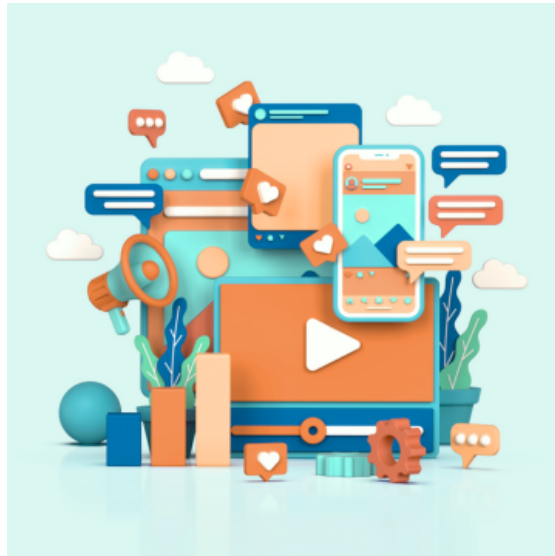
- **Luisa Cabeza** from the University of Lleida, Spain
- **Marc Linder** from Deutsches Zentrum für Luft- und Raumfahrt (DLR), Germany
- **Ruud Cuypers** from TNO, Netherlands
- **Bruno Cardenas** from the University of Nottingham, United Kingdom
- **Gianluigi Mistè** from NablaWave SI, Italy

Their expertise will support BEST-Storage in advancing its innovative storage solutions.

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## PROJECT RESOURCES

## Discover the latest videos on the BEST-Storage YouTube channel



Explore innovative storage solutions and expert insights on our YouTube channel. Our newest videos include:

- BEST-Storage project overview: context, objectives, and demo cases.
- Energy storage in energy communities: insights from our ECHO & BEST-Storage Webinar on readiness, needs, and regulations.
- Stakeholder engagement and market analysis: a comprehensive webinar on engaging inhabitants, owners, and neighborhood associations.

Stay updated with thermal energy storage insights by watching these webinars and more on BEST-Storage channel.

Watch the videos

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## Did you miss our latest article? Catch up here!



In April 2024, the first Thermal Energy Storage Cluster Joint Newsletter was published.

In this edition, Hugo Grasset, the BEST-Storage project coordinator, discussed the project's strategic approach to aligning with market needs and requirements.

The BEST-Storage project implements a comprehensive Innovation Management Process, led by Solintel, which operates on three levels:

#### Level 1: Building blocks of innovation management

- Focuses on identifying market opportunities, competitor monitoring, and IP management.
- Develops strategies for market positioning and ownership structures for key exploitable results (KERs).

#### Level 2: Key Exploitable Result (KER) passports

- Provides detailed IP and exploitation guidelines for each KER.
- Establishes ownership and exploitation strategies, including revenue models and funding needs.

### Level 3: Strategic vision and consolidation

- Assesses potential business models and strategic alliances for integrating multiple KERs.
- Develops financial projections and operational requirements for broader market applications.

This methodology includes rigorous economic assessments at demonstration sites to ensure the solutions are competitive and well-suited to market demands, ultimately providing value to both building occupants and consortium partners.

For more details, check out the full article below.

[Read the article](#)

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## **BEST-Storage latest reports**

Read the three reports elaborated and published by BEST-Storage partners as part of the activities aimed at outlining key territorial aspects (climatic, energetic, environmental, economic, and social) to evaluate the sustainability of proposed storage solutions in the involved countries. These activities helped develop a methodology for defining BEST-Storage solutions and configurations, supporting technological development, and assessing the solutions' sustainability, modularity, flexibility, replicability, and cost-effectiveness in real-world applications."

1. Promising storage and system configurations and geographical cluster providing the necessary framework for extensive energy systems simulations, including all European regions and their specific boundary conditions.
2. Current and future overview of technical market application offering a comprehensive overview of the techno-economical context, in which the project storage solutions will operate. This includes their general applications, ongoing research, and the current reference state of practice.
3. Identification of the key energetic, environmental, and economic KPIs helps to understand the most important performance aspects of residential heating and cooling systems, with a distinct focus on storage technologies.

Read the reports here

## Meet the Consortium



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