



About Us

BEST is an association of professors from the University of Bremen. The goal is to create a scientific focus under the motto "Energy for Economy and Society" through the cooperation of internal expertise as well as the intensification of collaborations with industry, universities and research institutions in Bremen, the state of Bremen and the region. The BEST WiMi Network are all PhD students and scientific employees from the BEST association. To connect and increase collaboration between researchers of different energy related fields we prepare information and organize events.

Highlights

- Workshop on Future of BEST
- Wuppertal Institute and University of Bremen join forces for sustainability research – BEST at the core
- BESTVILLE
- **Upcoming Events:**
 - Highlighting upcoming events
 - Opportunities for knowledge enrichment and professional network growth

Shaping the Future of BEST: Vision, Mission, and Concrete Measures

The BEST workshop on visions, missions, and concrete measures was successfully conducted, bringing together participants dedicated to shaping the organization's strategic direction. The session focused on developing a clear and cohesive self-image for BEST and ensuring alignment across all levels of the organization. Through collaborative discussions, participants explored what BEST represents today and what it aspires to achieve in the future.

During the workshop, participants worked together to define a shared vision and mission, creating a solid foundation to guide BEST's growth in the coming years. The discussions were both inspiring and practical, resulting in concrete, measurable goals to drive progress, improve efficiency, and foster innovation. Hands-on exercises allowed participants to connect strategic ideas with actionable steps, ensuring that the outcomes can be implemented effectively.



The interactive format encouraged reflection on individual roles and how contributions align with the broader organizational objectives. By defining a unified vision, a clear mission, and actionable measures, the workshop provided clarity, motivation, and a shared sense of purpose for all participants.

A sincere thank you to all participants for their valuable contributions and commitment. Their engagement has strengthened BEST's foundation and set the stage for continued growth and innovation.

✓ Workshop Highlights:

- ✦ Shaped a cohesive organizational self-image and aligned all levels.
- ✦ Defined a shared vision and mission to guide strategic development.
- ✦ Developed concrete, measurable goals to drive progress and foster innovation.

The journey toward a stronger, more innovative BEST continues! Follow us on LinkedIn and Instagram for updates and upcoming events, or visit our website for more information.



New Strategic Cooperation: Wuppertal Institute and University of Bremen Strengthen Sustainability Research – BEST as Central Partner

On August 22, the Wuppertal Institute and the University of Bremen formalized their collaboration through a strategic cooperation agreement. The aim is to combine research, innovation, and education to accelerate progress toward sustainable energy and industrial systems.

The Bremen Research Center for Energy Systems (BEST) is a key partner in this initiative. The cooperation builds on many years of successful collaboration between BEST and the Wuppertal Institute in areas such as the transformation of energy and industrial systems, climate neutrality, and cross-sector innovation.



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The new partnership will focus on:

- Research into energy and industry transformation toward climate neutrality
- The interaction between climate change and health
- Joint teaching activities and co-supervised research projects for Master's and PhD students
- Knowledge transfer and collaboration between science, policy, and industry

A major example of this collaboration is the hyBit – Hydrogen for Bremen's Industrial Transformation project, funded by the German Federal Ministry of Education and Research (BMBF). The project aims to develop hydrogen-based pathways for decarbonizing Bremen's industrial sector, especially steel production. hyBit unites 19 partners from science, industry, and government, including BEST, the Wuppertal Institute, and the University of Bremen.

Through this agreement, the partners are establishing a long-term framework for interdisciplinary research, innovative education, and capacity building for the next generation of sustainability experts.

Learn more:

BEST website: <https://www.uni-bremen.de/best>

Project hyBit: <https://hybit.org/>

Wuppertal Institute: <https://wupperinst.org/>

University of Bremen: <https://www.uni-bremen.de/>

Together, BEST, the Wuppertal Institute, and the University of Bremen are driving research and innovation for a climate-neutral and sustainable future. 🌍

Groundbreaking for BESTVILLE– A Tiny House Village for Sustainable Energy Innovation

On October 9, 2025, the BESTVILLE project celebrated its groundbreaking at Am Stadtwaldsee 1, Bremen. The ceremony brought together project partners, local stakeholders, and community members, who joined in the symbolic groundbreaking and enjoyed refreshments and lively exchanges. The event marked an important step toward creating a living lab for sustainable urban energy systems.

About BESTVILLE

Duration: April 2024 – June 2026

Funding: Federal Ministry of Education and Research (BMBF)

BESTVILLE is developing a Tiny House Village composed of mobile, energy-interacting houses that function as research, learning, and community spaces. The project combines technology, ecology, and society to explore innovative energy solutions in real-world settings. Its mobility allows the village to travel across neighborhoods, engaging the public and promoting science communication, while its main site remains near the Technology Park and University of Bremen.



Project Partners:

University of Bremen – Faculty 03: Optimization and Optimal Control

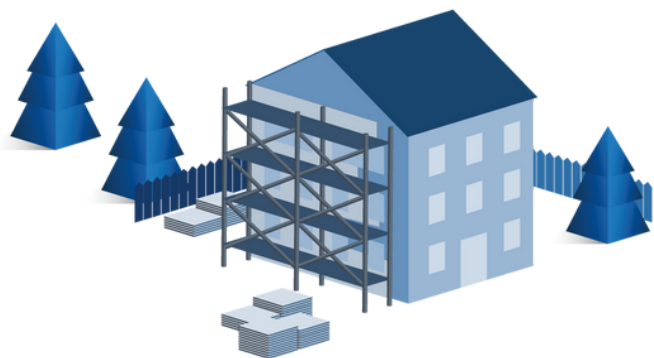
University of Bremen – Faculty 04: Resilient Energy Systems

Steinbeis Innovation Center energieplus


Through BESTVILLE, partners aim to accelerate energy innovation, strengthen efficiency, and connect research, education, and community. The project demonstrates a forward-thinking approach to sustainable urban living, providing a dynamic platform for experimentation, learning, and public engagement. 🌱


Fokus Umweltenergierecht – Implementing Heat Plans for the Energy Transition

The Fokus Umweltenergierecht – Die anstehende Umsetzung der Wärmepläne event will examine the implementation of heat planning as a central component of the energy transition. The program explores challenges and potential solutions related to energy infrastructure and building efficiency, featuring expert presentations from ministries, municipal authorities, research institutions, and industry. Key topics include accelerating the expansion of district heating networks, coordinating heat planning with the transformation of gas networks, and leveraging heat planning to achieve energy savings in existing buildings, while considering legal requirements, practical obstacles, and municipal best practices.



 Tuesday, 11 November 2025

 9 :00 to 17 :00

 Novum Conference & Events, located at Schweinfurter Str. 11, 97070 Würzburg.

[More info](#)


[Register here](#)

New Energy Solutions – Optimizing District Heating in Existing Buildings

The event “New Energy Solutions – Optimization of District Heating Supply in Existing Buildings,” organized by Fraunhofer ENIQ, will present results from the CoolDown and DeRiskDH research projects, which explore technologies and measures for optimizing system and return temperatures in existing district heating networks—a key aspect of municipal heat planning and decarbonization. The digital session will highlight how lowering network temperatures can facilitate the integration of alternative heat sources and discuss the practical application of these innovations.



 18 November 2025

 10:00–11:00 (MS Teams)

 Fraunhofer IFAM, Wiener Straße 12, 28359 Bremen

[More info](#)

[Register here](#)

✓ Mitigating Social Impacts of Climate and Energy Policies – Legal Approaches in Europe

The expert discussion “Abfederung der sozialen Belastungen energie- und klimapolitischer Maßnahmen – Ansätze im Europa-, Sozial- und Steuerrecht” will focus on strategies to reduce the social impacts of climate and energy policy measures, such as CO₂ pricing. Building on a recent study conducted with external partners, the event highlights practical and legal approaches within European, social, and tax law to support affected communities. Presentations from leading experts in academia, government, and research will cover the EU legal framework, tax law options, and social law instruments, complemented by insights designed to spark actionable discussions on protecting vulnerable groups during the energy transition.

28 November 2025

13:30–17:00

dbb forum berlin, Friedrichstraße 169, 10117 Berlin

[More info](#)

[Register here](#)



✓ EnInnov2026 – 19th Symposium Energieinnovation

The Institute of Electricity Economics and Energy Innovation (IEE) at TU Graz announces the 19th Symposium Energieinnovation (EnInnov2026) under the theme “ENERGIZING EUROPE – Innovations for a Sustainable Energy Future.” As Europe’s energy landscape continues to evolve amid geopolitical and economic challenges, the symposium will examine central issues of energy security, affordability, and sustainability. Key topics include future energy systems, renewable integration and energy markets, infrastructure for electricity, gas, and heat, as well as hydrogen, flexibility, and energy storage. Further discussions will focus on energy efficiency, digitalization, smart energy systems, and the transition in energy and mobility. The previous EnInnov symposium brought together more than 700 participants from research, industry, and policy and was recognized with the CONGRESS AWARD 2025.



11–13 February 2026

Call for Papers

TU Graz, Austria

[More info](#)

[Register here](#)

In this section, we would like you to get to know the steering committee of BEST. Today we would like to introduce the Deputy Speaker of BEST:



Dr. Torben Stührmann
t.stuehrmann@uni-bremen.de

Dr. Stührmann is the acting head of the Research Group for Resilient Energy Systems at the University of Bremen. His research focuses on examining and supporting transformation processes in the future energy system.

One of his key projects, "hyBit," aims to defossilize Bremen's steel industry. This large-scale project, funded with more than 30 million € by the BMFTR, also explores various aspects of the transition towards a hydrogen economy in Northern Germany.

Dr. Stührmann leads a team of scientists with broad interdisciplinary backgrounds and focuses on transformative resilience in the energy transition, addressing the uncertainties of industrial and urban transition processes. His work combines the development of digital decision support environments and participatory energy system modeling to support local transition processes with stakeholders.

With the help of urban digital twins, he provides promising starting points for depicting complex interrelationships and supporting transformation actors in complex decision-making processes.

With his many years of experience in designing and coordinating various socio-technical research projects, he brings a broad interdisciplinary background to the field of sustainable energy research. Dr. Stührmann is playing a key role in shaping the future of energy systems research in Bremen. His efforts contribute to developing carbon-neutral industrial processes and resilient urban infrastructures.

Share the Experience!

We'd love for you to spread the word — invite your friends, colleagues, and anyone who might be interested in our updates and events. The more, the better for everyone! Sharing knowledge and opportunities helps our community grow stronger together.

If you have any questions, feedback, or ideas for future topics, feel free to reach out to us at bestorga@uni-bremen.de — we'd be happy to hear from you!

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Follow our [BEST Website](https://www.linkedin.com/company/best-energy-systems/) for more update