

NEWSletter

April 2025

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.

WiMi Network



BEST @ IAT Future Electricity Networks



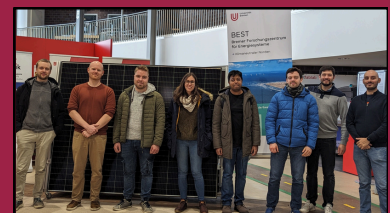
BEST @ Wissenschaftskommunikations-workshop



BEST @ Umweltverfahrenstechnik



BEST @ Müllheizkraftwerk Bremen



BEST @ BIBA

HIGHLIGHTS

- Invitation to the Excursion to AG Optimization & Optimal Control, Center for Industrial Mathematics
- Meet the Steering Committee of BEST
- Upcoming Events:
 - Highlighting upcoming events
 - Opportunities for knowledge enrichment and professional network growth



BEST Excursion to AG Optimization & Optimal Control, Center for Industrial Mathematics


We are excited to extend our excursion series. This time, we would like to visit the working group of Optimization and Optimal Control at the Center of Industrial Mathematics and their labs and get insights into their work, especially in the energy department. The purpose of this event series is to provide you with insights into the work of institutes that are part of the BEST network to allow knowledge sharing and networking.



Excursion Details

 Host Institute: AG Optimization and Optimal Control Group, Center for Industrial Mathematics

 Thursday, May 15, 2025

 11.00 hrs

 Konrad-Zuse-Straße 6a, 28359 Bremen



Lunch: After the event (at around 12:00 hrs), a lunch at the university "Mensa" is planned for all those who have the time to join us.



Important notes: Please arrive on time, as building access is restricted. If you are delayed, ring the bell labeled **Uni, 3.OG** and proceed to the **second (!) floor**. Once there, call **0421 218 64355** and we will let you enter.



To help us with the planning, please **send us a short email, if you would like to join.**



Send Email



ENERGIETAGE 2025: Energy Transition Now – Strengthening Security, Protecting the Climate

The ENERGIETAGE 2025, Germany's leading conference on energy transition, will take place online over six days: May 5–7 and May 26–28, 2025. The event features a wide-ranging virtual program addressing critical issues in energy policy, sustainability, and innovation. Sessions will occur at various times throughout each day, with detailed scheduling available on the official website. Topics include renewable energy, energy efficiency, digitalization, sustainable construction, and the latest in legislation and funding. Experts from government, industry, and academia will share insights through presentations, panel discussions, and interactive Q&A sessions. Special attention will be given to themes such as photovoltaic technology, energy storage, heat transformation, urban energy systems, and community involvement. The online format enables flexible, free participation, making it accessible to a broad audience. Attendees can tailor their experience by selecting relevant sessions, engage in dialogue with thought leaders, and build valuable connections in the energy sector. The ENERGIETAGE aims to encourage knowledge exchange and collaborative progress toward a sustainable future.



Berliner ENERGIETAGE

Energiewende in Deutschland



Digital sessions: May 5th - 7th, 2025

In-person events: May 26th - 28th, 2025



Various sessions throughout each day, starting from 09:15 CEST



Both online and on-site: Berlin

[More info](#)

[Register here](#)

BWE PolicyBriefing: Energy Policy Directions for the Upcoming Legislative Period

The BWE PolicyBriefing will delve into the energy policy priorities outlined in the new coalition agreement, with a particular focus on the expansion of onshore wind energy. The session will also analyze the latest development figures from the first quarter of 2025, providing context and insights into current trends. Attendees will have the opportunity to engage directly with experts, ask questions, and discuss the implications of recent political decisions on the wind energy sector.



► LIVE UND KOSTENFREI VIA ZOOM

BWE POLICYBRIEFING


30. April 2025 | 11 – 12 Uhr


Aktuelle Themen


- Analyse des Koalitionsvertrags
- Windenergie in der neuen Legislatur
- Ausbauzahlen im ersten Quartal 2025

BWE
Bundesverband WindEnergie

BWE Geschäftsführer
Wolfram Axthelm

 Wednesday, April 30, 2025

 11:00 - 12:00

 Online via Zoom

[More info](#)

[Register here](#)

Energy Storage: Flexibility Options for the Energy Transition | Role in the energy system, research objectives, and perspectives


As part of the digital Berlin Energy Days 2025, the Renewable Energy Research Association (FVEE) is hosting an online event titled "Energy storage – flexibility options for the energy transition". Energy storage will play a key role in the future energy system, enabling spatial and temporal adaptation of energy supply and energy demand. This event will examine the role of energy storage in the energy system and provide insights into current research on battery storage, thermal storage, and chemical storage.




Energiespeicher: Flexibilitätsoptionen für die Energiewende - Rolle im Energiesystem, Forschungsziele und Perspektiven

FVEE-Veranstaltung bei den Berliner Energietagen
am 5. Mai 2025 (10:30-12:00 Uhr) Online

 Monday, May 05, 2025

 10:30 - 12:00

 Online via Zoom


[More info](#)

[Register here](#)


§14a EnWG and Smart Grids Discussions

As the energy transition accelerates, the integration of intelligent control systems and regulatory frameworks becomes increasingly critical. This full-day hybrid event will focus on the significance of §14a of the German Energy Industry Act (EnWG) in shaping the future of decentralized energy systems. Participants will gain valuable insights into the implementation of grid-oriented consumption control and the strategic role of smart grids in maintaining stability and efficiency. The event promises a compelling mix of expert presentations, real-world application reports, and future-focused dialogue on regulatory innovations, such as variable grid fees. A special highlight includes a guided tour of the Centre for Solar Energy and Hydrogen Research Baden-Württemberg (ZSW), offering an inside look at cutting-edge research and infrastructure supporting the energy transition.



 Thursday, May 15, 2025

 10:00 - 16:00

 Stuttgart & Online (Hybrid)

[More info](#)

[Register here](#)


KEI Podium 2025: Green Lead Markets – How Can the Market Ramp-Up for Sustainable Industrial Products Succeed?


On May 22, 2025, the Competence Center for Climate Protection in Energy-Intensive Industries (KEI) will host the fifth edition of its KEI Podium in Berlin, with online participation also available. This year's event, titled "Green Lead Markets: How Can the Market Ramp-Up for Sustainable Industrial Products Succeed?", will focus on strategies to promote the widespread adoption of climate-friendly industrial products. In-person participants can participate in interactive sessions on three different workshops:

- Workshop 1: Standards and labels for climate-friendly value chains
- Workshop 2: Climate-friendly products: is green the new expensive?
- Workshop 3: The influence of the EU policy framework on the development of European lead markets



 Thursday, May 22, 2025

 10:00 - 16:00

 Berlin & Online (Hybrid)

[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 Speaker of BEST



Prof. Dr.-Ing. Johanna Myrzik

 myrzikj@iat.uni-bremen.de

A leading expert in innovation and leadership in automation technology and energy supply, Prof. Dr.-Ing. Johanna Myrzik has been at the forefront of electrical engineering from the very beginning of her academic journey at the Technical University of Darmstadt. After receiving a scholarship from the State of Hessen, she later earned a doctorate on the development of power converters for photovoltaic systems.

Her career path led her from a postdoctoral position in Eindhoven to a professorship and leadership role at the University of Bremen. As a pioneer in energy efficiency, her career reflects a deep commitment to the advancement of residential infrastructure and renewable energy. Johanna Myrzik is not only the expert on the future of electrical networks in BEST but also the BEST speaker. This means she leads and organizes the committee, representing the initiative to industry, society, and political stakeholders, ensuring that technological advancements align with broader societal and policy goals.

We're excited to invite you to join our WhatsApp group!
This platform offers a more casual and frequent channel for interactions, enhancing our traditional email newsletter. We look forward to connecting with you in this dynamic space.



Scan this QR code to join



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If you no longer wish to receive our newsletter, you can unsubscribe by sending us an email.
bestorga@uni-bremen.de

Contact person for
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Follow our [BEST Website](https://www.bre.ac.uk/best-website/) for more update