

PRESS RELEASE:

STORAGE INDUSTRY DRAWS UP A BALANCE SHEET: FLEXILLIENCE IS THE HOT TOPIC FOR 2025

5.12.2024, Berlin - The energy storage industry is rapidly growing and ready to step up to the plate to ensure system stability and security of supply – and to integrate *flexillience* into the energy system. Flexibility, resilience and excellence: the *flexillience* that describes the vision for a sustainable energy system.

'It is time to remove the last hurdles for storage systems,' was the determined message from the members of the German Energy Storage Systems Association (BVES) at their annual general assembly in Berlin.

With almost 100 new member companies in 2024 alone, the BVES reflects the dynamic growth of the industry and establishes itself as the central voice of the storage industry. *'Our members are working together to create solutions for the energy supply of the future. The financial world is now also showing a willingness to invest, as the recently held 2nd BVES Investor Summit with over 300 representatives from the international financial sector impressively demonstrated,'* explained BVES Managing Director Urban Windelen.

The demand for storage in the electricity grid is growing alongside the expansion of renewable energies. Fraunhofer ISE estimates that by 2030, electricity storage systems with a capacity of 100 gigawatt hours will be necessary. At the same time, demand in the heating and mobility sectors is increasing, which also rely on storage technologies for decarbonisation.

'Flexibility is the twin of renewable energies,' emphasised BVES President Thomas Speidel. *'Only by expanding technologies that balance out the discrepancy between production and consumption and relieve the pressure on the grids in times of surplus can the integration of renewable energies be driven forward, and the energy transition successfully implemented.'*

Despite progress, regulation remains an obstacle to the continued development of storage. The current legislative period has seen important measures such as the storage strategy of the Federal Ministry for Economic Affairs and Energy (BMWiK), the amended Energy Industry Act (EnWG) and the District Heating Act. However, key steps are still missing to fully integrate flexibility technologies. With an eye on the upcoming federal election, the BVES called for the major topics of the energy transition to remain central components of future energy policy and for there to be no backtracking. The BVES also conveyed this message to Andreas Jung, Member of the Bundestag (CDU/CSU), who presented and discussed the party's energy agenda.

'The next federal government must remove the remaining obstacles for storage systems and give industry and citizens back a degree of freedom instead of more bureaucracy. It is important here not to get lost in micromanagement again and to ensure that political responsibility remains in the Bundestag and the federal government. Government agencies should not make public policy,' said Urban Windelen.

The second part of the BVES Annual Conference also took place under the heading 'Taking Ownership! Here, the industry presented the state of the art in the safety and quality of storage products. The storage industry is working hard to develop safe and reliable products while helping to shape standards and norms. The BVES presented the further development of its safety guidelines for large-scale batteries, which cover aspects such as cyber security, fire protection, and insurance. In addition, RWTH Aachen University presented the results of its fire safety study.

'Falsehoods and misinformation often dominate the safety debate. However, the industry is setting clear standards and continuously working on developing even safer products,' summed up Urban Windelen. The energy storage industry is ready to play its part in building a flexible and secure energy system. With the BVES, a strong industry association is ready to further develop the legal framework and technical rules and to build a solid market foundation. So, 2025 can come.

Der BVES – Bundesverband Energiespeicher Systeme e.V. ist die führende Stimme für Unternehmen und Organisationen aus allen Bereichen der systemischen Energiespeicherung in den Sektoren Strom, Wärme und Mobilität. Als technologie-offener Industrie-Verband ist der BVES Dialogpartner für Politik, Verwaltung, Wissenschaft und Öffentlichkeit. Er bündelt die Kräfte der wichtigsten Branchenvertreter, gestaltet die öffentliche und politische Diskussion und berät bei der Ausgestaltung der politischen und rechtlichen Rahmenbedingungen, sowie Standards und Normen auf regionaler Ebene, Bundes- und EU-Ebene.

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