

## Final Press Release

### ENERGY STORAGE EUROPE: Storage applications on the rise across sectors

- Turnover of German storage companies at five billion euros
- Interest in storage is expanding across all industries
- Exhibitors present unique range of solutions

Düsseldorf, 14 March 2019 – Energy storage systems are attracting great interest in more and more industries. The reasons: Technological maturity and a multitude of marketable products. This development is also substantiated by the trade fair cooperations as well as by the positive visitor reactions at this year's ENERGY STORAGE EUROPE, which ends today in Düsseldorf after three successful days. More than 90% of visitors and exhibitors confirmed their satisfaction with the industry event.

For its 8th event, the international trade fair and conference had, amongst other things, established cooperations with leading international industry events, including boot Düsseldorf, ProWein, the technology trade fair quartet for metallurgy, foundry technology and thermo processing GMTN and the trade fair for the investment needs of the trade EuroShop.

The German Energy Storage Association (BVES) presented the latest market figures at the trade fair and confirmed the positive development as well as the increasing importance of the energy storage industry. Sales revenues increased by nine per cent to five billion euros. The industry also reported an increase of nine per cent in the number of employees to 12,100. They primarily work in the segments of large & industrial batteries (33 %), heat storage (33 %) and home storage (21 %).

Video with exhibitor comments: <https://video.messe-duesseldorf.de/7815>

Here you can call up the industry figures for 2019: [www.bves.de/bves\\_branchenzahlen\\_2019/](http://www.bves.de/bves_branchenzahlen_2019/)

Press photos: [www.esexpo.com/pressphotos](http://www.esexpo.com/pressphotos)

Minister of Economics and Energy, Prof. Dr. Andreas Pinkwart: "Storage facilities are decisive for the success of the energy system transformation. They make an important contribution to the flexibilisation and integration of increasing proportions of renewable energies and contribute to the security of supply. ENERGY STORAGE EUROPE, the leading international trade fair for energy storage, presents the entire range of technologies and applications and provides important approaches to solutions. Especially for



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the energy state of North Rhine-Westphalia, these innovations are of particular importance."

"Storage facilities pave the way for multiple success: For the energy system transformation, at the same time for a stable energy system and finally for a sustainable economic development. As part of the World of Energy Storage, Energy Storage Europe is the industry's connecting point that effortlessly brings together both regional and international developments," adds Urban Windelen, Federal Managing Director of the German Energy Storage Association (BVES).

### **B2B orientation is strengthened through trade fair cooperations**

ENERGY STORAGE EUROPE is consistently pursuing its focus on B2B with energy storage systems, and it has once more reached a share of trade visitors of 99 %. Around 40% of the visitors come from abroad. The spectrum of presented solutions, technologies and applications increased again this year. The conferences were supplemented by free special presentations that specifically addressed the needs of users.

Hans Werner Reinhard, Managing Director of Messe Düsseldorf: "As one of the world's leading trade fair companies for B2B, we are putting the focus on energy storage for the exhibitors and the visitors of our leading trade fairs. In this way, we help our partners and customers to reduce their electricity costs and emissions and improve power quality." Reinhard continues: "For energy storage providers and especially for the exhibitors at ENERGY STORAGE EUROPE, the increased user interest - completely in line with the business orientation of the trade fair - means more attention for their solutions and products."



### **From home storage to charging infrastructure, right up to flexible sector coupling**

The technological spectrum of ENERGY STORAGE EUROPE was also reflected in the conference programme of the 8th Energy Storage Europe Conference (ESE) of Messe Düsseldorf and the 13th International Renewable Energy Storage Conference (IRES) of EUROSOLAR e.V. In addition to battery storage, power-to-X concepts and mobility infrastructure solutions, thermal storage was the focal point of various sessions this year. Thereby, also numerous innovative approaches were addressed such as heat storage within the scope of flexible sector coupling as well as power-to-heat solutions based on thermochemical processes.

Prof. Peter Droege, President of EUROSOLAR, expressed his satisfaction: "The International Renewable Energy Storage (IRES) Conference is the

world's largest and most significant scientific storage conference. We are proud that IRES with its faithful partner, 'ESE', has gained further importance and scientific influence".

Another important part of IRES 2019 was a series of German-language lectures organised by EUROSOLAR e.V. in cooperation with the EnergyAgency.NRW. Under the moderation of Prof. Dr. Dirk Uwe Sauer (RWTH Aachen) and IRES Conference Chair Prof. Dr. Ingo Stadler (TH Cologne), the participants discussed, for example, the perspectives of flexibility options in the distribution network and the use of large storage facilities for electricity, gas and heat in Germany and around the world.

Prof. Dr. Ingo Stadler called for action in his closing statement for IRES: "Let us maintain and strengthen the pressure on the political arena in order to create an appropriate framework for the implementation of energy change in general and energy storage in particular".

#### **About Energy Storage Europe 2019 | exhibition grounds Düsseldorf**

Energy Storage Europe is the trade fair for the global energy storage industry with focus on applications and energy systems. The international specialist conferences, taking place in parallel, offer the world's largest conference programme on all energy storage technologies. They include the 8th Energy Storage Europe Conference (ESE) of Messe Düsseldorf and the 13th International Renewable Energy Storage Conference (IRES) of EUROSOLAR e.V. The focal points are economy and finance (ESE) as well as science and social policy (IRES). In 2019, around 4.000 experts from 60 countries visited ENERGY STORAGE EUROPE. 160 exhibitors presented themselves.



Energy Storage Europe 2020 will take place in Düsseldorf from the 10<sup>th</sup> to 12<sup>th</sup> of March.