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## **BYD Battery-Box presents new solutions and exclusive technology insights at The Smarter E Europe 2022**

*Meet “The Battery” experts at the leading European trade fair for solar energy  
(Intersolar) and electrical energy storage (EES) from May 11-13*

**Shenzhen/Berlin, May 02, 2022** – [BYD Co. Ltd.](https://www.byd.com), one of the world's largest manufacturers of rechargeable batteries, presents the latest models of the successful Battery-Box series of energy storage systems, at the leading European trade fair EES as part of The Smarter E Europe 2022. Highlights of this year's exhibition include the introduction of the new BYD Battery-Max Lite for industrial and commercial (C&I) application as well as a preview on the Battery-Box HVC (HV Compact). In addition, BYD will offer exclusive insights into the core technology of the storage systems in a special exhibition area. The Battery experts will be available for insights and discussions at [booth B1.420, B1.520](#).

### **BYD Battery-Max Lite**

For industrial and commercial (C&I) applications, return on investment is key. BYD's latest commercial battery system provides outstanding safety features, high efficiency and versatility to realize a speedy ROI by utilizing energy storage to cut costs on the rising energy bills through self-consumption, peak-shaving or time-of-use arbitrage. The solution also stands out from the competition through its compatibility with inverters from different manufactures, allowing for a highly flexible combination of components resulting in higher efficiency values. Its open communication and control interface features allow the battery's management system to be integrated with different energy management control system units. The battery's capacity of 30 to 90 kWh can be increased to 5.76 MWh by connecting up to 64 systems in parallel.

The product builds on BYD's extensive experience with the Battery-Box series, as well as its cell-technology developments in electric vehicles. The system features a modular plug and play design, cobalt-free LFP battery chemistry, and BYD's proven blade battery technology.

### **“Out of the Box”**

The battery cell is the core component and the key to quality and performance of any energy storage system. BYD invites visitors into a special exhibition area at the booth to get a closer look at the core components that make the difference. Visitors of the “Black-Box” will experience unique insights into the core elements behind the battery performance.

### **BYD Battery-Box HVC (HV Compact)**

In 2021 BYD delivered a record number of more than 100,000 Battery-Box systems to the European market – and the demand for the [award-winning system series](#) is still growing. In addition to expanding the overall production capacity BYD will be launching the Battery-Box HVC and visitors

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of the EES will get the opportunity of a first preview. The system which is expected to be available in late 2022 will help further speeding-up delivery times.

“We have designed the Battery-Box series with the goal to provide customers and installers with a maximum of versatility to fulfill a wide variety of application requirements with a flexible, modular system that delivers a consistent quality, efficiency, reliability, and ease-of use. For this reason, we also decided to follow an open system approach making it possible to combine our Battery-Box systems with the most suitable components from trusted partners to achieve the best possible performance for each individual application scenario”, said Julia Chen, Global Director, BYD Battery-Box. “In total, there are more than 250,000 Battery-Box systems installed globally. The growing demand and market share for the system as well as awards for efficiency of installers top system choice confirm that our customers value this approach.”

“An energy storage battery system consists of battery cells, mechanical finishing and intelligent control systems. Considering this, the system performance is influenced by the entire value chain” Julia Chen continues. “To create the storage chemistry formula, to design the right cell format, to initiate the most accurate algorithm logic, to predict the life-cycle data, to realize the seamless communication with the inverters – these are important areas into which BYD is continually investing to keep driving the evolution of innovative energy storage solutions.”

**For additional information and a contact to arrange meetings, please visit:** <https://www.ees-europe.com/ausstellerliste/byd-battery-box-eft-systems-de>

**For media meetings** please contact Wibke Sonderkamp at [wibke@gcpr.net](mailto:wibke@gcpr.net)

### **About BYD**

BYD (Build Your Dreams) is a multinational high-tech company devoted to leveraging technological innovations for a better life. BYD now has four industries including Auto, Electronics, New Energy, and Rail Transit. Since its foundation in 1995, the company quickly developed solid expertise in rechargeable batteries and became a relentless advocate of sustainable development, successfully expanding its renewable energy solutions globally with operations in over 50 countries and regions. Its creation of a Zero Emissions Energy Solution, comprising affordable solar power generation, reliable energy storage, and cutting-edge electrified transportation, has made it an industry leader in the energy and transportation sectors. BYD is a Warren Buffet-backed company and is listed both on the Hong Kong and Shenzhen Stock Exchanges. More information on the company can be found at <http://www.byd.com>.

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