

## **XYZ Storage Launches Global First Galaxy Immersive Energy Storage System**

On October 11, 2024, at the National Transportation and Energy Integration Development Conference, XYZ Storage Technology Corp., Ltd. ("XYZ Storage") made a global debut of its new product — the Galaxy series of supermolecule fully-immersed industrial and commercial energy storage systems. This launch ushers in a new era of energy storage for industrial and commercial applications, focusing on greater safety, longer lifespan, and smarter functionality.

As a pioneer in the energy storage field, XYZ Storage has been committed to ensuring intrinsic safety in storage. Addressing key challenges such as the high safety requirements, frequent use, and high maintenance costs of industrial and commercial storage, the Galaxy series leads the way into a new era of energy storage with four core advantages: 1) Ultimate safety: Utilizing supermolecule fully-immersed technology, it integrates cooling and fire protection for 100% maximum safety. 2) Energy efficiency and longevity: Its fully-immersed thermal management ensures constant temperature, with a system temperature variance of less than 3 °C and local variance under 1.5 °C, delivering a lifespan of over 10 years. 3) Intelligent maintenance-free operation: Equipped with an AI-powered big data early warning system for real-time monitoring and diagnostics, it adopts a "cloud-based diagnostics + remote maintenance" model, boosting operational efficiency and increasing user benefits by more than 10%. 4) Versatility across applications: It offers comprehensive, customizable solutions with adaptive on-grid/off-grid operation, making it suitable for a wide range of applications, including industrial parks, solar-charging stations, transportation tunnels, and data centers.