

Founded in 2019, HiTHIUM is a leading manufacturer of top-quality stationary energy storage products for utility-scale as well as commercial and industrial applications.

The ?Power 6.25MWh 4h energy storage system, independently developed by HiTHIUM, utilizes high-energy-density batteries and a highly integrated architecture to achieve a breakthrough ...

With the Power 6.25 MWh 4h BESS, Hithium has developed a battery container for the growing market for 4h storage devices that achieves the highest energy densities of 145 Wh/l with ...

- o Intelligent liquid-cooled temperature control system to optimize the auxiliary power consumption
- o Pre-assembled, no battery module handling on site, transportation of complete system

The document describes a liquid-cooled energy storage system utilizing HiTHIUM prismatic LFP cells, designed for high safety and performance in industrial and utility applications.

Long-duration BESS of four hours or more have emerged as a key focus and growing trend in the European energy storage market, as they effectively smooth power supply and demand ...

Recently, HiTHIUM completed the world's first open-door large-scale fire test of its ?Power 6.25MWh 4h long-duration energy storage (LDES) system equipped with kiloampere-hour (kAh) ...

Configured for 4-hour discharge duration, optimized for long-duration energy delivery applications such as peak shaving and energy shifting. Balanced power-to-energy ratio supporting extended ...

By combining high performance, scalability, and international delivery expertise, HiTHIUM is setting a new benchmark for long-duration, intelligent energy storage worldwide.

Hithium launches the ?Power 6.25MWh 2h/4h BESS, a high-capacity, scenario-based energy storage system with superior safety, low cost, and easy maintenance.

Web: <https://www.rrrprojects.co.za>