HONEYWELL IONICTM SCALABLE, FLEXIBLE AND INTELLIGENT ENERGY STORAGE





Honeywell lonic[™] is a compact, end-to-end modular battery energy storage system (BESS) and energy management tool that offers improved energy density compared to what's currently available on the market, while delivering a significant reduction of installations costs.

Installed with lithium-ion battery cells, the design emphasizes flexibility and futureproofing. Honeywell Ionic includes Honeywell's Experion® Energy Control System and a chemistry-agnostic Battery Management System (BMS). Experion helps users to manage and optimize energy use by improving uptime, enabling peak shaving and providing the ability to create a Virtual Power Plant. The BMS provides insight into performance at the cell level, and is configurable with advances in battery chemistry, insulating the end user from future supply-chain risks.



KEY THEMES

- Energy dense, flexible layout, fast and easy installation.
- Scalable and cost effective with proven advanced controls.



WHAT

- A flexible, cost-effective, scalable, and easy to maintain Battery Energy Storage System for commercial, industrial, and front-of-the-meter users.
- Combines Battery Energy Storage with Honeywell's proven advanced controls and bankability.

WHY

- Battery Energy Storage helps Front and Behind-the-Meter customers optimize their energy costs, provide backup power, and reduce their carbon footprint.
- The modular solution with flexible layout options allows customers to right-size the battery to their energy needs, costs, and site layout requirements.

HOW

- Custom Honeywell design emphasizes energy density. Modular components allow for multiple site layout options.
- Batteries come pre-installed to reduce the on-site hours. The forklift-able design allows for fast installation without the use of expensive cranes.
- A cell-agnostic design to alleviate supply chain issues and future-proof installations.

For more information

To learn more visit https://hwll.co/energy-storage-solutions or contact your Honeywell Account Manager.

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