

**Honeywell** | Renewable Energy

# MAXIMIZE THE RETURN ON YOUR RENEWABLE ENERGY INVESTMENT

With Fully Scalable Energy Storage Solutions

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Battery Energy  
Storage System

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# HONEYWELL BATTERY ENERGY STORAGE SYSTEMS—REALIZE NEW ENERGY MANAGEMENT AND REVENUE OPPORTUNITIES.

Everyone wins when Battery Energy Storage Systems are added to Renewable Energy sites, within transmission and distribution networks, and behind the meter in commercial and industrial facilities. Introducing Battery Energy Storage Systems from Honeywell.

On their most basic level, these solutions store large amounts of electrical energy for use when needed. On their most sophisticated level, they expand control, reduce costs, and create revenue streams. The results are increased revenue, greater grid stability and the ability to meet peak demands without straining your electrical system.

## Generation, Transmission & Distribution Capacity

With Honeywell's solution, energy producers can enable black starts, provide spinning reserves and use every drop of renewable energy by time shifting inexpensive power towards peak demand periods. Behind-the-Meter customers benefit from lower peak demand charges.

## Maximum Uninterruptible Power Supply

Assure power for data centers, factories, hospitals, and other critical commercial and industrial facilities. Don't even let the lights blink - or wait on diesel generators. Balancing energy distribution will be easier than ever.

## Tailored, Scalable Solution

Honeywell can design a Battery Energy Storage System to meet your exact needs. Solutions are fully independent, but can operate together for scalability, expansion, and reliability.

## Peak Pricing Arbitrage – Trading

Now you can store energy during low price periods to reduce the amount of peak-price power that must be purchased.

## For More Information

To learn more about Honeywell Battery Energy Storage Systems, contact your Honeywell sales representative or visit <http://hwl.co/RenewableEnergy>.

## Honeywell Process Solutions

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## Grid Stability: Frequency & Voltage Regulation

Batteries stabilize the grid with immediate response to load changes. Voltage and frequency become rock solid and greatly reduce equipment damage caused by voltage spikes and low voltage conditions. When you can lower costs while also adding revenue, that's value!

## Renewable Energy Ramping & Smoothing

Solar and wind assets can say goodbye to curtailment, allowing you to generate to maximum potential, store energy through mid-day, and sell to the grid during the evening hours to ease ramping requirements from traditional generation assets.

## Secured & Connected with Honeywell Technology

Remote monitoring and control, real time business analytics, KPI dashboards and trends to improve efficiency of your distributed assets.

