

# **Energy storage equipment BESS service**

What are battery energy storage systems (Bess)?

Battery Energy Storage Systems (BESS) offer transformative advantages, making energy management more efficient, reliable, and sustainable. Such systems enhance energy reliability by ensuring a stable power supply, even during disruptions.

#### What is a Bess system?

At the heart of WEG's BESS solution is an advanced energy control and management solution. This sophisticated system coordinates different operation modes, optimizing the overall performance of the energy storage production

How does a Bess system reduce stress on a grid?

The BESS system reduces stress on grids by storing energy during off-peak hours and discharge during high-demand periods. BESS provides reliable backup power for critical facilities during outages and thus it ensures uninterrupted operations.

### What is Bess & why is it important?

BESS provides reliable backup powerfor critical facilities during outages and thus it ensures uninterrupted operations. By leveraging BESS for energy demands, industries can save energy costs, demand charge management, and reduce carbon footprints.

## What is a battery energy storage system?

A battery energy storage system, or BESS, is an onsite solution for energy storage. You can use the battery to store energy purchased from the grid, or energy that you have generated on your own premises.

#### What is a Bess solution?

WEG's world class BESS solutions are capable of either co-location with variable renewable sources(PV or Wind) to reduce intermittency in supply, as well as stand-alone applications to address a host of reliability and stability issues on the grid.



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