

LG ESS Commercial



LG
Life's Good

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Energy Storage Systems

Welcome to Pure Independence with LG ESS

Today's power generation demand has never been greater. And the need for a reliable power solution, that can provide an emergency backup, coincide with renewables, offset for peak-load shifting, and/or regulate power frequency, has never been more in-demand for the commercial sector. With the LG ESS offering, you can confidently supplement your existing demand for power with an innovative, reliable, and reputable long-term solution that can assist your business in its efforts to identify energy efficiencies and decarbonize.

Complete Your Energy Solution

Why choose LG ESS? Simply put, ESS from LG Electronics can help alleviate pain points and frustrations that often coincide with generator usage, especially when it comes to emergency backup. With trusted, innovative technology, and more than 70 years in the electronics space, LG ESS is a more reliable and sustainable power alternative that will perform when you need it most. And, because LG ESS is an integrated energy storage system, you're able to give your business a comprehensive energy solution that works with existing infrastructure—including solar panels and/or the option to ac-couple your existing power with solar when off-grid.

Common Benefits of Energy Storage Systems vs. Diesel Generators

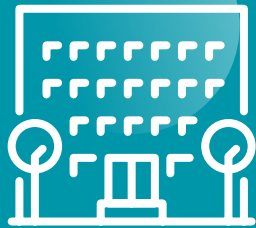
- Lower & infrequent maintenance
- Quieter than diesel
- Increased potential to lower generation installation cost in high-rise developments
- Reduced exhaust emissions
- No need to refresh system with highly perishable diesel fuel
- Ability to recharge the system's battery with solar panels via a MicroGrid solution



Serving the Commercial Sector

An ESS solution can provide a preferable alternate to diesel generators, offering a competitive advantage for many industries. As an energy solutions provider, LG's ESS system delivers energy when it is most needed, contributing to your energy solution for emergency backup, peak shaving, and beyond.

Industry Applications



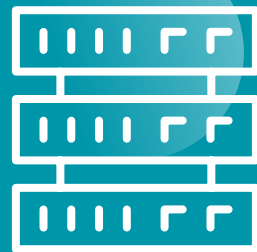
Hospitality



Manufacturing



Education



Data Centers



Healthcare



Mixed-Use Office Spaces

Applications

LG's Precision Power Management control allows for the ESS to be used in a variety of applications, including the following four most popular usage scenarios:

Renewable Integration



Peak Shift



Emergency Backup



Frequency Regulation





Ready to Get Started?

To learn more about LG ESS please visit
lgusa.com/ess

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