



# Battery energy storage system 16 kWh

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By participating in Evergy's Home Battery Storage Pilot program, you receive a FREE 16 kWh home battery storage system valued at \$18,000. This battery system can help lower your energy costs and provide back-up power for essential lighting and appliances during outages. If your home qualifies, we'll install the system for free. The only cost to you is a \$10 monthly program fee.

But why? This pilot program allows Evergy to test how home batteries interact with the power grid and provide back-up power for customers. In addition, it gives you further visibility and options on your energy use and costs, which helps us and you be more efficient.

What are the benefits? Aside from a free home battery storage system, there are additional benefits to this program:

The Home Battery Storage Pilot is a research and development program designed to create cutting-edge solutions to improve your energy utilization in the home... while also helping us advance the power grid. We expect the program to be a hands-on partnership that may require multiple site visits, meetings and discussions between the homeowner and Evergy. This is truly about learning and testing, so Evergy will look for feedback on processes, technology and your experience to make improvements.

Evergy will process your interest form and will contact you if you're selected for the pilot or if we need more information.

This program is part of Evergy's broader strategic effort to strengthen and modernize our community's energy grid.

This effort includes several targeted projects across the Evergy region, in both Kansas and Missouri, to strengthen our critical energy infrastructure and build a more resilient and sustainable grid for the future.

Visit our environmental impact information to learn more about how these pilot programs help us explore energy options for the future and contribute to our smart Energy Mix..

Report outage: 1-888-544-4852

The 16kWh vertical home battery system offers easy ground installation and mobility with its four Footmaster wheels. Ideal for both residential and small workshop use, this expandable system provides reliable, eco-friendly backup power. Featuring high energy density, long lifespan lithium-ion LiFePO4 cells, and advanced BMS, it's perfect for off-grid solar applications.



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This vertical Lithium battery with 16S 51.2v LiFePO<sub>4</sub> 314Ah.16 kWh for solar system solutions with Long life guaranteed with deep cycles. The battery has a built-in BMS that monitors its operation and prevents the battery from operating outside designed limitations. The battery can be easily expanded by adding more battery packs in a parallel connection. With 95% DOD and more than 9000 cycle times, it ensures durability and efficiency. Convenient CAN & RS485 communication and higher energy density in a smaller volume make it an ideal choice.

The vertical model LFP48314A is a 16kwh LiFePo<sub>4</sub> battery design for home solar energy storage system. 16 kWh home battery system Equipped with four Footmaster wheels, it allows customers to move the battery bank to any desired location. This makes the battery storage system not only suitable for residential use but also ideal for small workshops as an emergency power pack.

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