



Powerwall competitors

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In 2015, Tesla paved the way for energy self-consumption with their Powerwall -- the first home energy storage system (ESS). A plug-and-play solution that stores the energy produced by solar panels into rechargeable lithium batteries that you can use at any time in your home.

But Tesla is not the only company offering ESS solutions. For this reason, we selected the 7 best Tesla Powerwall alternatives in 2024, considering both their price and the technology they provide.

Enphase Energy is one of the world's largest manufacturers of solar inverters. It stands to reason why the company would create a battery that you can pair effortlessly to your home using its well-renowned micro-inverters.

While its usable capacity (10.08 kWh) and continuous power rating (3.84 kW) don't quite match up to the Tesla Powerwall's -- 13.5 kWh and 5.0 kW -- it does have a 6% higher round-trip efficiency.

Fortress Power is a U.S. company manufacturing domestic energy storage solutions based on LFP batteries. They are committed to delivering the most advanced product combining high storage capacity and long-life duration.

LG Chem is a battery manufacturer specializing in LFP technology. Their RESU16H battery storage, coupled with the SolarEdge EnergyHub solar inverter, offers a great alternative to the Powerwall.

The LG RESU 16H, coupled with the SolarEdge 6kW inverter, is a complete plug-and-play solution to store solar energy. Unlike the Powerwall, you won't need extra equipment to connect your solar panels.

The EcoLinx is an AC-coupled battery that offers similar specifications to the Powerwall. It's a smart storage solution that includes the latest innovations, such as weather forecasting. This feature allows it to detect severe weather and automatically increase the amount of energy stored in the battery.

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