

A BETTER ALTERNATIVE TO THE TESLA POWER WALL

Home energy storage is gradually gaining popularity, though comparing this technology with all the available options is difficult. With the availability of high-quality solar batteries such as Tesla's or Sonnen's, home and business owners can now store the excess solar energy generated by their solar panels instead of sending it to the electricity grid. It enables them to use the stored energy when there is a power outage or high electricity rate. If you plan to install a solar battery in your home, a few choices are available.

Tesla Powerwall is a leader in energy storage. The Powerwall battery was the first energy storage known to homeowners in 2015, and Powerwall 2.0 was introduced in 2016. This battery has a lithium-ion composition with its electrolyte similar to that used in Tesla's innovative electric vehicles. Although this battery is designed to be integrated into a solar system, it can also be used for home energy storage as a power backup.

Tesla Powerwall 2.0 also offers a good ratio of cost to capacity for products, and a single Powerwall that comes with an inverter can store up to 13.5kWh of energy, which is enough to power some appliances for a day.

For now, this product is the best energy storage as far as the solar battery is concerned. Still, a better alternative to the Tesla Powerwall is a Generac Natural Gas or Propane Powered Whole Home Backup Generator.

Generac Home Backup Generator

This backup generator can be installed permanently in your home to protect it automatically. It uses Liquid Propane fuel (LP) or Natural Gas, and it's placed outside the house. It supplies energy directly to your home's electrical system and can back up the entire property or some essential appliances.

Benefits of the Generac Home Backup Generator

[1. Free Mobile Link Remote Monitoring](#)

This modern technology comes with a Free Mobile Link, which allows you to monitor the generator's status on your computer, smartphone, or tablet from anywhere in the world. Information such as maintenance alerts and the current operating status of the generator can be accessed easily.

[2. Operates Automatically](#)

The Generac backup system can turn itself ON or OFF automatically, so you don't have to be there to control it.

3. No Refueling

It uses the existing Liquid Propane fuel or Natural Gas supply.

4. Top Quality Brand

This home power backup is the choice of several homeowners and the best brand for energy storage.

5. Direct Power to Your Home

The Generac power backup system is integrated directly into your home's electrical system, so you don't need to run extension cords around the house. It delivers power safely to the electrical panel of your home.

What You Must Know About Home Backup Generators

Investing in a backup generator may be a good decision but a considerable investment. Before making your purchase decision, you must know about this system.

- **How to choose** - Generac's size calculator may help you determine the backup generator suitable for your energy needs. Also, thousands of dealers will help you to choose the best while offering a free home assessment.
- **What's Involved In The Installation** - The installation involves a simple process. The installer prepares the structure's location outside the house, then the backup generator is placed correctly there, and liquid propane fuel or natural gas line is put in place by linking it to the generator. A transfer switch is then installed, and all connections are completed. At this point, the installer must ensure that your generator functions appropriately before leaving the site.
- **Cost of Installation** - The size of the system, local building codes, and installation priorities determine the cost of installing this Generac power backup generator. You should contact a Generac dealer close to you for a free home assessment.

How It Works

When the electricity supply is lost, maybe due to a system failure or storm, your backup generator senses the problem and is ready to restore the power. Within a few seconds, power is restored automatically by the generator. Electrical power from the generator is sent to your home by the transfer switch, and your home is powered continuously until the electricity supply is restored.

Conclusion

Suppose you're interested in purchasing this home backup generator. In that case, you need tips and expert advice on selecting the right system to back up power in your home and also learn about the successful installation process. With a few mouse clicks, we can recommend a range of generators that will satisfy your needs.