

Tired of being stuck in the dark?



**PRESS
KIT**



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COMPANY OVERVIEW

1GridPower (1GP) is at the forefront of revolutionizing energy management by providing innovative nanogrid systems designed to enhance grid resilience, optimize energy use, and provide reliable backup power for homes and small businesses. Our mission is to ensure that communities are safe and secure during power outages while contributing to a more sustainable and efficient energy future. ***These systems will be provided at no or low cost to homeowners.***

KEY OBJECTIVES

Improve Grid Stability:

Our nanogrids reduce the strain on the electrical grid during peak demand times, minimizing the risk of blackouts and enhancing overall grid reliability.

Community Protection:

By providing reliable backup power, we ensure that homes and small businesses can continue operations even during extreme weather events and other emergencies.

Support Sustainability:

Load balancing provided by 1GP systems facilitates the integration of renewable energy sources, allowing excess renewable energy to be stored and used efficiently.

WHY 1GRIDPOWER?

- **Affordable Access for All:** 1GP is committed to making advanced energy storage accessible to everyone. Our nanogrid systems are provided to homeowners at no or low cost, ensuring that every household can benefit from reliable backup power without excessive financial burden.
- **Advanced Technology:** We deploy cutting-edge 80 kWh battery systems that integrate seamlessly with existing power infrastructure, enabling both residential and commercial properties to contribute to grid stability.
- **Community Resilience:** Our focus on decentralized energy solutions means that during major grid failures, our customers will have the power they need, and in some cases, be able to support their neighbors as well.
- **Local Integration:** We are working with local utilities and government agencies to ensure our solutions benefit the entire community, from reducing power outages to generating jobs.



UNIQUE SELLING PROPOSITION

- **Comprehensive Home Energy Management:** Unlike competitors, 1GridPower offers a hosting model that can be free to the host or involve revenue-sharing, ensuring accessibility and affordability.
- **Scalable and Sustainable:** Our systems are designed to be scalable, with plans to expand beyond Houston to the rest of Texas and eventually nationwide, all while promoting the integration of renewable energy.

JOIN US

We invite homeowners and small businesses in Houston to sign up for our waitlist using the form on our website. By participating, you not only gain access to reliable backup power but also contribute to a larger effort to stabilize the grid and ensure the safety and well-being of our community.

IMPACT ON HOUSTON

- **Response to Grid Challenges:** With recent power failures highlighting the vulnerabilities of the Texas grid, 1GridPower offers a timely solution by deploying a network of managed nanogrids across Houston. This will greatly increase ERCOT's current power storage capacity, providing a significant boost to energy resilience in Houston and across the entire state of Texas.
- **Economic Benefits:** Our initiative is not only about power: it's about empowering the local economy. By creating job opportunities in installation and maintenance, we stimulate economic growth while also providing homeowners with the potential to increase property values and reduce insurance premiums.
- **Broadened Access, Enhanced Resilience:** To ensure maximum participation and community benefit, 1GP offers no-cost installation of our battery systems for qualified homeowners. This initiative is part of our broader effort to enhance resilience across Houston, providing essential backup power at no upfront cost to residents.
- **Community Support:** The support of our fellow Houstonians will be key to our success. Signing up for a 1GP nanogrid doesn't just get you in line for emergency backup power: it sends a signal to CenterPoint and our elected officials that you are demanding a new status quo to resolve the problems with the city's grid.

TEAM INFORMATION



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FAQs

What is 1GridPower and how does it work?

1GridPower (1GP) provides advanced nanogrid systems that store electricity in your home. These systems ensure that you have backup power during grid outages and help stabilize the grid by managing your energy usage more efficiently.

How much does it cost to get a 1GridPower system installed?

1GP offers several options:

- No-Cost Option: Basic battery unit installation at no charge.
- Customized Unit: \$250 for a basic unit with a custom exterior.
- Income-Sharing Program: \$10,000 for a unit that allows you to participate in revenue sharing from the energy your system stores and sells back to the grid.

What happens during a power outage?

Your 1GP nanogrid automatically kicks in, providing seamless backup power to your home until the main grid is restored.

How long does the battery last during an outage? What types of electrical loads will be covered?

While the exact duration of backup power support will vary depending on your energy usage and other factors, 1GridPower's nanogrid has the potential to provide multiple days of power in the event of an outage.

Can I be a 1GridPower customer if I have solar?

Yes, 1GridPower nanogrids integrate with existing solar panels, enhancing the value and efficiency of your solar system in a more cost-effective way than high-cost alternatives.

Does a 1GridPower system increase the risk of fire?

1GridPower's nanogrid uses batteries with much lower risk of fire compared to lithium-ion batteries. They are designed to withstand the elements and a wide range of outdoor temperatures and conditions.

Does the 1GridPower system have a warranty?

1GridPower will replace your nanogrid at no charge in the unlikely event it experiences hardware failure, at no cost to you.

How does 1GP help lower my energy bills?

By storing energy when prices are low and reducing your reliance on the grid during peak times, the 1GP system can help lower your overall energy costs.

Where is 1GridPower available?

1GridPower currently operates in the Houston metro area. However, we plan to expand our coverage to the rest of Texas and ultimately every area in the country with deregulated power markets.

FAQs

What are the steps to getting a 1GridPower nanogrid?

- ☐ There are four steps to sign up with 1GridPower:
1. Join the waitlist by filling out our sign-up form
 2. Reserve your spot by completing the follow-up survey and paying a refundable deposit
 3. Schedule an installation once your unit is ready
 4. 1GridPower installs your nanogrid at your home and returns your deposit if applicable.

How do I get on the waitlist for installation?

- ☐ You can join the waitlist by filling out a simple form on our website and paying a deposit based on the option you choose.

Will the installation process be disruptive?

- ☐ The installation process is quick and managed entirely by 1GP's certified technicians, ensuring minimal disruption to your home.

What are the long-term benefits of 1GP's solutions?

- ☐ In the long term, 1GP's solutions contribute to a more resilient and sustainable energy grid, reduce reliance on fossil fuels, and support the transition to a cleaner energy future.

What impact does 1GP have on grid stability?

- ☐ 1GP's nanogrid systems enhance grid stability by providing backup power during outages and reducing the strain on the grid during peak demand periods. This helps prevent blackouts and supports overall grid reliability.

How does 1GP address the energy needs of vulnerable communities?

- ☐ 1GP's no-cost installation option ensures that low- and middle-income households can benefit from reliable backup power, reducing their vulnerability during grid outages and extreme weather events.

How does 1GridPower align with state and federal energy goals?

- ☐ 1GP's focus on grid resilience, renewable energy integration, and reducing peak demand aligns with state and federal goals to modernize the energy infrastructure and promote sustainable practices.

