

 ENPHASE<sup>®</sup>



It's time to take control of your home's energy and say goodbye to blackouts.  
With Enphase, it's about your home, safety, and life — using your energy.

## This is new energy.

New energy is clean, renewable, and reliable.

New energy is distributed, with no single point of failure.

New energy anticipates your needs, to ensure you're not left in the dark.

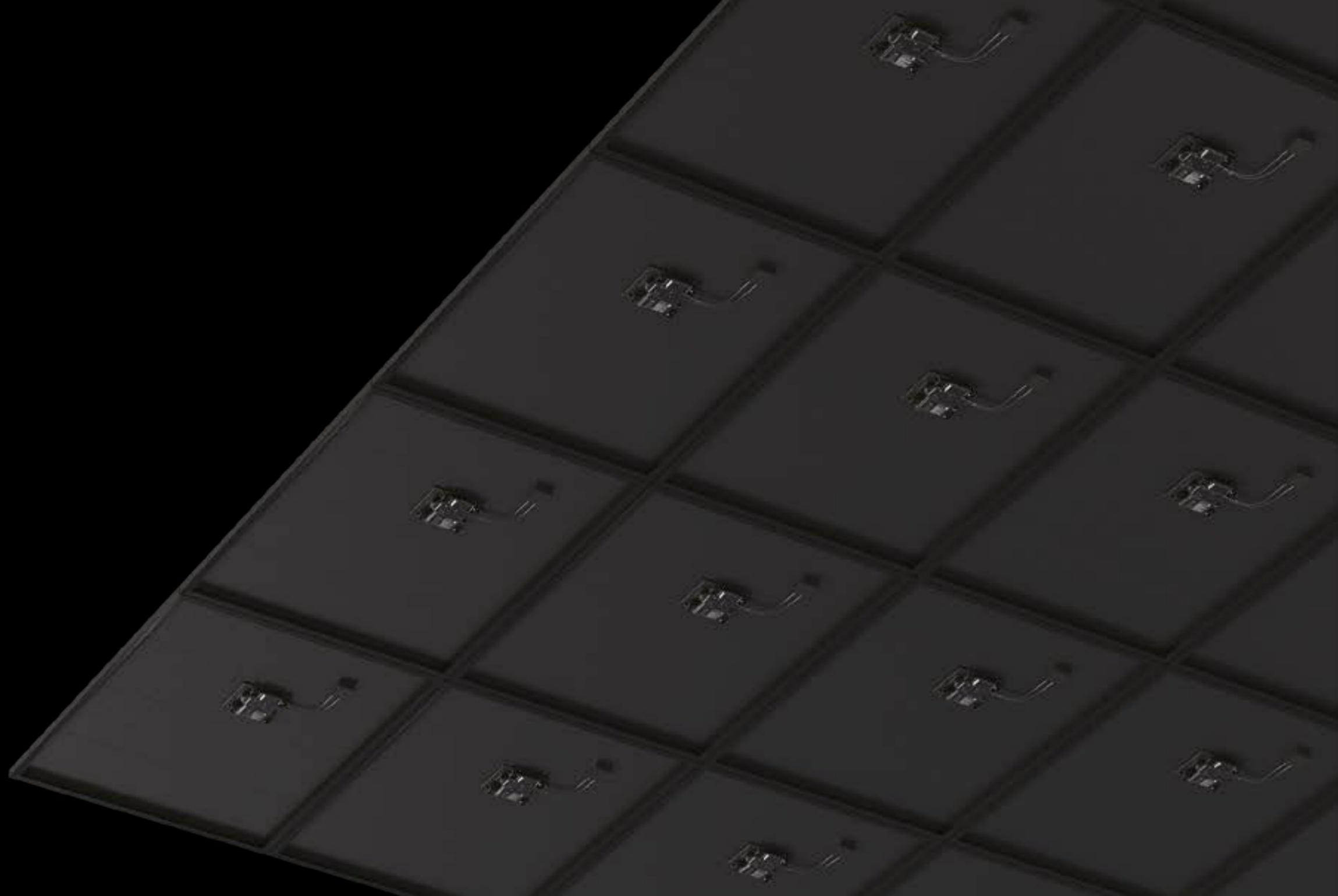
And all this in the palm of your hand.

That's one app, one system, and one call for support.





Most solar systems connect all their panels to a single inverter. We've pioneered a revolutionary technology that places a microinverter under each solar panel. So if one stops working, the power keeps flowing.



We use that same innovative and reliable microinverter technology in our storage system. By placing multiple microinverters in every battery, we can keep the power flowing and the lights on when you need it most.









## Safety first.

The microinverter design of Enphase Solar is inherently safer because it never contains high-voltage DC power, thus eliminating the likelihood of an arc fault fire.



# It shines in all kinds of weather.

Enphase Solar is NEMA 6 rated, meaning it can endure just about anything Mother Nature sends its way.



## Responsive and responsible.

Enphase Solar includes built-in Rapid Shutdown so that, in the event of an emergency, your solar power can be turned off instantly and easily, keeping utility workers and first responders safe.

# Ready for today and tomorrow.

Enphase Solar is built on a distributed architecture platform.  
This modular microinverter design means you can quickly  
and easily expand your system as your needs grow.



## A bright idea, even in low light.

Enphase Solar uses our breakthrough Burst Mode™ technology to capture energy in low-light conditions, such as when there are shadows or clouds passing over the solar array.

**Burst Mode™ ON**



Enphase  
**25**  
year limited  
warranty

# Warranty

Enphase microinverters are covered by an industry-leading 25-year limited warranty.





# Keep calm, even in the storm.

Enphase Storage is NEMA 3R rated, so it can keep delivering power even in harsh weather conditions, like rain, sleet, snow, and ice.

Our intelligent Storm Guard™ feature automatically tracks weather systems and prioritizes power backup if an approaching storm is detected.



# Low voltage. High safety.

Enphase Storage operates with low-voltage DC power, avoiding the dangers that come with high-voltage DC power.

 Low-voltage DC



# Smart power.

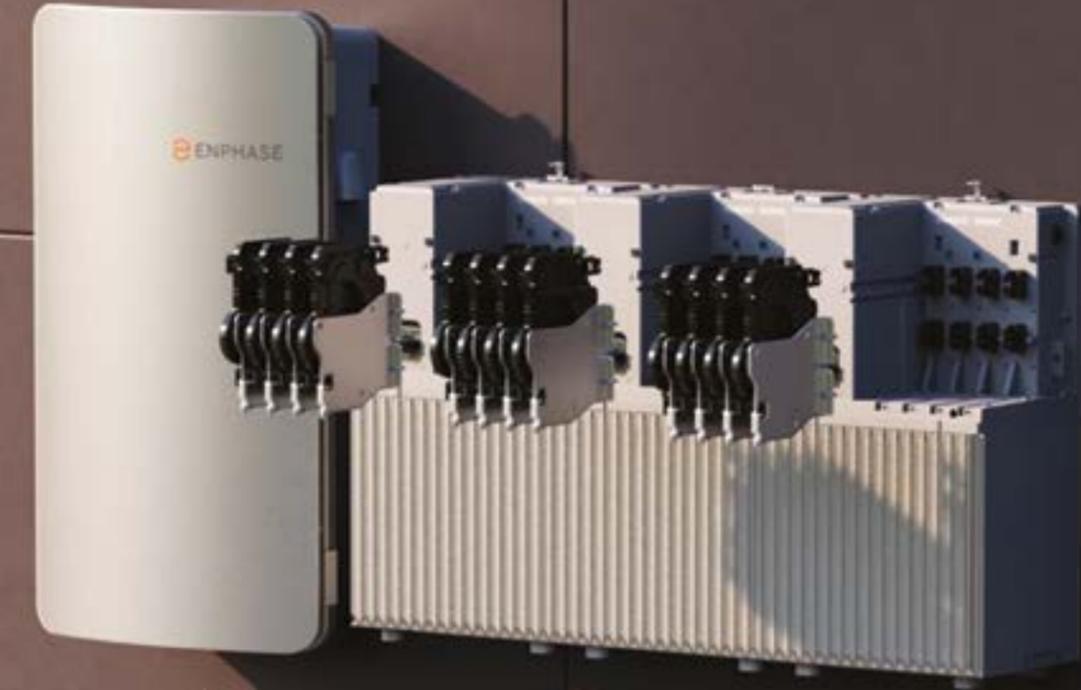
Enphase Storage is smart enough to update itself automatically over the internet to deliver the latest software and features.



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## Reliably safe storage.

Enphase Storage is the first microinverter-based storage system to meet the performance criteria of the UL 9540A unit level test for thermal runaway fire propagation in residential indoor wall-mounted systems.



**Growing up was never so easy.**



Enphase Storage allows you to start small.



Go big.



Or easily add different-sized batteries as your needs grow over time.

# Load Control

Keep everything running when you're not on backup power.



And when running on backup power, conserve your battery life by turning power-hungry appliances on and off automatically or manually from the Enphase app.

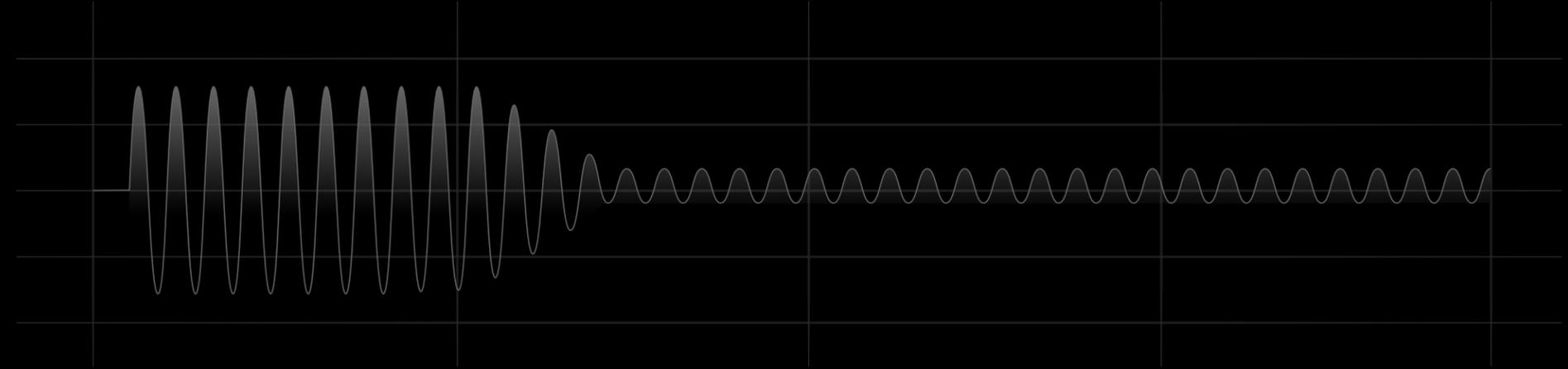


# Brains as well as brawn.

When operating in backup mode, Enphase Storage uses our advanced Power Start™ technology to reliably start power-hungry appliances.

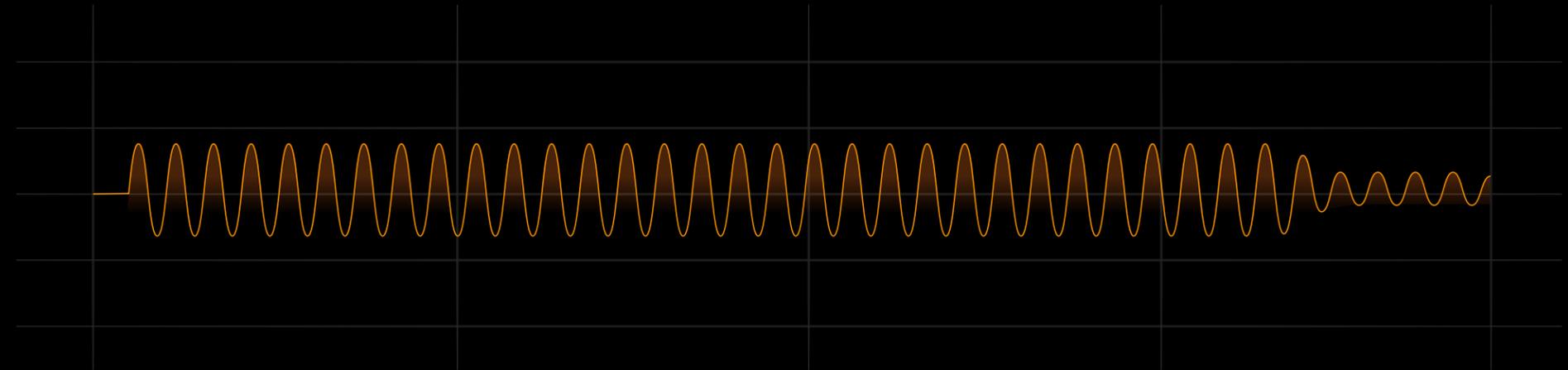
## Without Power Start™

Power-hungry appliances consume four to eight times more power during startup.



## With Power Start™

Enphase Power Start™ instantly smooths out the power demand over an additional split second.



Enphase  
**10**  
year limited  
warranty

# Warranty

Enphase batteries are covered by a 10-year limited warranty.



Meet the product family.





## Storage system

Enphase Storage is an all-in-one AC-coupled storage system. Available in 10.1 kWh and 3.4 kWh stackable sizes for ultimate design flexibility, Enphase Storage leverages the latest microinverter technology to deliver reliable and safe home backup.



## Smart switch

The Enphase smart switch connects Enphase Solar and Storage to your home and the utility grid. Its prewired solution consolidates interconnection equipment into a single case and seamlessly shifts the home to backup power during a grid outage.



## Combiner

The Enphase combiner streamlines components into a cohesive home energy solution that is smart, simple, and powerful. It consolidates interconnection and communication equipment into a single, compact enclosure.



## Microinverter

The smart-grid ready IQ series microinverter is powered by advanced technology to achieve high reliability, efficiency, and safety. It leverages distributed architecture and Burst Mode™ technology to maximize solar energy production.



# Together, we are the power of many.

The benefit of going solar doesn't stop with utility bill savings. You're also reducing your carbon footprint, bringing clean energy to underserved communities, and providing job training for the next generation of solar professionals. Together, we can make the world a brighter place.

**20,800,000+**

Metric tons of CO<sub>2</sub>e offset by Enphase Solar systems, equivalent to providing 3.5 million homes with electricity for one year.<sup>1</sup>

**29,000,000+**

Watts of solar power installed by GRID Alternatives for low-income communities in the U.S. through the donation of Enphase microinverters.<sup>2</sup>

**524,000+**

Hours of solar education and training facilitated through GRID Alternatives for job trainees and volunteers.<sup>2</sup>

**8,200+**

Families in low-income communities that received donated Enphase Solar systems.<sup>2</sup>

<sup>1</sup> Estimate based on Enphase managed systems data as of 9/30/20 grossed up for non-managed systems based on cumulative sales records; CO<sub>2</sub>e calculations based on EPA GHG calculator.

<sup>2</sup> Metrics provided by GRID Alternatives as of 12/31/20.



Take control of your home's energy.  
Call us at +1-877-797-4743 or contact your local installer.

[enphase.com](https://enphase.com)

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