



The Enphase Energy System just got better

The new 4th-generation Enphase Energy System is our smartest, most streamlined system yet—purposefully designed to deliver greater energy savings, more reliability, and unmatched flexibility in less space.

It includes fewer components on the wall, nearly 34% greater energy density than our previous generation, and microinverters and batteries proudly produced in the U.S.

It's everything you want in a home energy system—smart, safe, and beautifully designed.



Learn more

Visit enphase.com to explore the Enphase Energy System.

Why nearly five million homeowners chose Enphase



Maximize energy savings

Use solar energy during the day and stored battery power at night to reduce what you draw from the grid—and what you pay your utility.



Stay on when the grid is off

When the power goes out, your backup system automatically switches to battery power so essential appliances stay running without interruption.



Safer by design

Enphase systems utilize the same AC power as your home and leverage lithium iron phosphate battery chemistry for added peace of mind.



Engineered for reliability

With a microinverter under every solar panel and multiple in each battery, power keeps flowing even if one fails—so energy is there when you need it most.



Built to grow with you

Choose backup now or later. Start small or go big. Easily add more solar or batteries over time to meet your changing energy needs.



Easy control from anywhere

Use the Enphase App to track energy production and usage, monitor battery status, and manage system settings—from your couch or around the world.

Power your entire home with just three essential components

A IQ Meter Collar

Whole-home backup, simplified. Can be installed behind your utility meter or as a standalone device to keep your entire home powered during an outage—no main panel upgrade needed.

B IQ Combiner 6C

One smart hub for everything. Combines connections for solar, battery, and even an IQ EV Charger into a single tidy box that automatically balances energy use for maximum efficiency.

C IQ Battery 10C

Maximum energy. Minimal footprint. Our most compact battery stores more energy per square foot and delivers reliable backup and intelligent energy savings—day after day.



There's nothing like an Enphase Energy System

Built from the roof down, Enphase Energy Systems use microinverter technology at every solar panel to deliver greater safety, reliability, and control. Every component is designed to work together seamlessly—so you get peace of mind, lasting performance, and energy savings you can count on.

The Enphase advantage

Safer power: The same AC power as your home—no dangerous high-voltage DC

Smaller footprint: Wall-mounted battery fits tight spaces—no floor space needed

More reliable: Microinverters keep power flowing—even if one fails

Longer protection: 25-year limited warranty for solar; 15-year for batteries

Other energy systems

Greater fire risk: High-voltage DC can cause DC arc fault fires

More restrictive: Requires more wall and floor space, limiting where it can go

All-or-nothing: Single inverter failure can shut down the entire system

Less peace of mind: Warranties typically expire after just 10 years

Enphase
25
year limited
warranty

Microinverters
behind solar panels

Enphase
15
year limited
warranty

Batteries and
storage components

Reliability you can count on

Every Enphase system is engineered for long-term performance, with industry-leading warranties—25 years for solar microinverters and 15 years for batteries and storage components. You'll also get 24/7 system monitoring and customer support, so help is always just a tap away. It's a system designed to power your home today—and evolve with you tomorrow.