

Step into  
tomorrow



For homeowners

# The new way to power your home

The complete home energy management system



## Enphase Microinverters

Most solar systems connect all their panels to a single inverter. This means that if one panel goes down, the whole system can go down with it. With an Enphase Energy System, every solar panel is equipped with its own microinverter to ensure greater reliability, performance, and solar safety.



COMING 2023

## Enphase IQ Battery

Bank the solar power you make and use it anytime, day, night, rain or shine. Lower your electricity bills by using your stored power at peak tariff times and keep the power flowing if the grid has a bad day.



## Enphase App

Always know how much power you're making, using, and saving so you can make informed choices about how best to use the energy your home generates.

# Get tomorrow's home energy today

Step into the new energy future with Enphase. Save money, avoid blackouts, and reduce your carbon footprint with industry-leading solar power production and battery storage that puts quality and safety first.

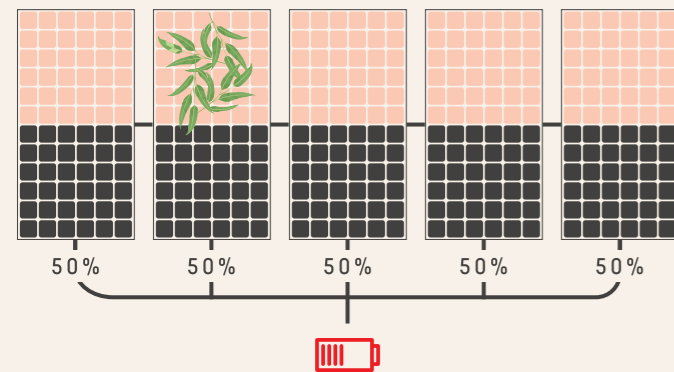
# Enphase Microinverters



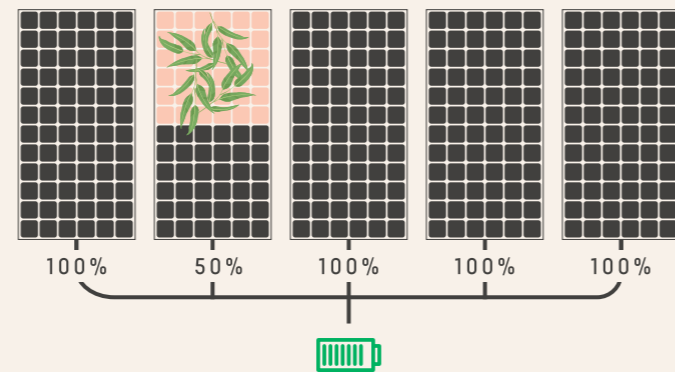
## Catch more rays

Unlike traditional string inverter systems, Enphase features independently functioning microinverters under each panel. This means a problem with one panel doesn't impact the performance of the others. So, if one panel slips into the shade, is obstructed or experiences a rare glitch, the other panels can keep generating peak solar production.

### Traditional string inverter



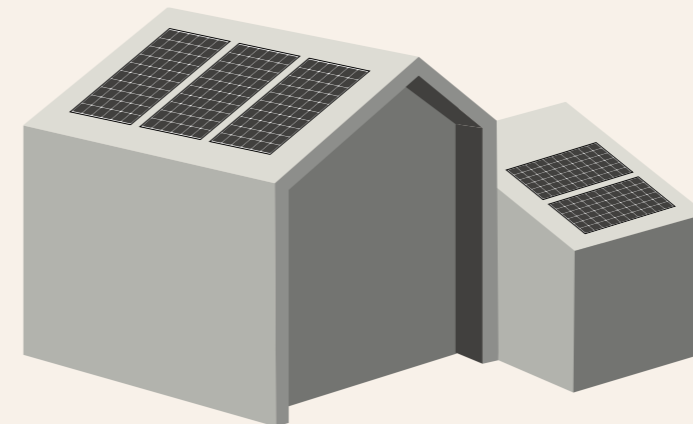
### Enphase Microinverters



## Always the perfect fit

Don't let old-fashioned technology dictate your roof layout or savings potential. Single inverter solar systems can have significant installation limitations that require costly workarounds.

However, Enphase Microinverters allow panel arrays to be installed across multiple roof areas and orientations. This level of flexibility lets you capture the maximum sunlight and means that your system expansion options are only limited by your roof space. Plus, Enphase Microinverters are compatible with virtually every solar panel made.



## Built to last many trips around the sun

Enphase Microinverters can last up to three times longer than traditional string inverter systems and are backed by a 10-year limited warranty, extendable to 15, 20, and 25 years. Plus, Enphase Microinverters are IP67-certified - which is just a technical way of saying that they can endure almost anything Mother Nature sends their way.

## Mean Time Between Failure (MTBF)



MTBF is not an indication of the actual service life of a product, but is rather an important marker in reliability engineering and has its roots in the aviation industry, where airplane failure can result in fatalities. For details, visit [go.enphase.com/au/mtbf](http://go.enphase.com/au/mtbf)

# The best thing under the sun

## Safer solar

Single inverter solar relies on dangerous, high-voltage DC power that can cause fires and significant damage to your home. Enphase systems are inherently safer because they never contain high-voltage DC power, thus eliminating the likelihood of an arc fault fire. Plus, an Enphase system includes built-in Rapid Shutdown so that, in the event of an emergency, your solar power can be turned off instantly and easily, keeping you, tradespeople, and first responders safe.

## Easy expansion

Enphase Microinverters are modular by design so you can easily expand the system if your energy needs grow. Having this level of solar power flexibility is critical to ensure your solar investment is future-proof.

## Smarter power

Enphase systems are smart enough to update themselves automatically over the internet to receive the latest software and new features.

## Panel-level intelligence

Easily track production and pinpoint any issues at a panel-level, which simply isn't possible with traditional string inverter systems.

Your Enphase Energy System sends out automatic alerts about technical issues to your installer and enables remote troubleshooting. In most cases issues can be fixed remotely, saving you the hassle of calling out a technician.

## The right choice

In a CHOICE member survey on solar PV systems, only 3% of Enphase Microinverter owners reported problems. This is significantly lower than owners of the leading traditional inverter manufacturers.

Percentage of owners who reported a problem with their inverter\*



Leading traditional inverter manufacturers



Enphase

## A+ for safety

Enphase Microinverters are commonly chosen for childcare centres and schools since they meet and exceed the strictest regulatory safety requirements.



\*Source: <https://www.choice.com.au/home-improvement/energy-saving/solar/articles/solar-power-survey-results>

# Enphase App

Monitor your system status from wherever you are and know exactly how much energy your solar system is producing. And, you can generate reports on energy production by day, week, month, or year - all of it displayed in attractive and easy-to-read graphs and infographics.

## See the light (and electricity production)

With a traditional solar system, you may not know if something has gone wrong or where the issue lies. However, with Enphase, our app lets you view how much electricity each individual panel is producing in real-time, allowing you to spot and troubleshoot any potential problems as soon as they arise.



## The power of the sun, at your fingertips

Monitor your energy consumption and production via the Enphase App and use the insights to save even more money. By getting into the habit of tracking and optimising your energy usage, you can insulate yourself from spiking energy bills.

This home generates most solar power from 11am-4pm.

They use the most electricity from 6pm-10pm.

By setting a timer on appliances like dishwashers, washing machines and dryers so that they run between 11am-4pm, this family can boost its savings.



## Customer service that shines bright

You can contact customer support directly from the Enphase App.



24/7 technical support



Average wait time < 60 seconds



Integrated call-back function saves time



Provision of self-service, app, chats and forums



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# Enphase IQ Battery

## When the sun sets, it shines

Start your net zero journey with the Enphase IQ Battery. Enjoy more power, more savings, and play a bigger part in the new energy future.

With the Enphase IQ Battery you can capture and store the excess solar energy you generate for use whenever you need. This level of energy agility and independence shields you from unpredictable electricity price hikes and ensures you're the brightest house on the street in a blackout - all while contributing to a clean energy future.

## Low voltage, high safety

The Enphase IQ Battery operates with safer low-voltage DC power. Plus, cobalt-free lithium iron phosphate (LFP) chemistry outperforms other battery tech at high temperatures, reducing the risk of thermal runaway fires.

## Design the perfect system for you

A modular 5 kWh size makes it easy for you to start small or go big, depending on the level of energy independence you want for your home. Plus, you can expand your system over time as your energy needs evolve.

## Maximum reliability

IP55 outdoor rated and with no moving parts, you can trust the Enphase IQ Battery to keep delivering power even in extreme weather conditions.

## Easily manage your home energy

Use the Enphase App to control your system and see how much power you produce and consume. You can estimate cost savings, remotely control eligible Bosch appliances, EV chargers, and more.

## More power for home appliances

The IQ Battery 5P is the most powerful Enphase battery yet. Start and run your energy-hungry appliances, even during a power outage.



# The Enphase Installer Network

When choosing a solar installer, it's vital that you do your research to ensure the quality of solar products you choose are matched by quality workmanship. To make things easy, you can feel confident knowing that installers in the Enphase Installer Network (EIN) are constantly audited to ensure the highest installation standards and customer satisfaction.



## Only get solar from stars

The Enphase Installer Network is the easy way to find the best solar professionals in your area.



**Platinum partners** have the longest track record of installing Enphase products. They deliver exceptional quality and earn the highest customer satisfaction scores.



**Gold partners** have a long track record of installing Enphase products and consistently exhibit great customer experience ratings.



**Silver partners** have installed a sizeable number of Enphase solar systems. Some of them may be local businesses near you.

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Get tomorrow's home energy today. Visit [enphase.com](https://enphase.com) and click on "Get Enphase" in the top menu or call us on 1800 006 374.

We can also help match you with a local solar professional in your area and a trusted partner of our Enphase Installer Network. Simply use the 'installer locator' on our website, find your preferred choice and ask for Enphase.