

# Enphase IQ Microinverters

## Introducing the IQ8 series

- Pack more power into less roof space with our smartest, most powerful microinverters yet.
- Designed to match the latest generation of high-output solar modules.
- Backed with an industry-leading 15-year limited warranty, extendable to 20 or 25 years.

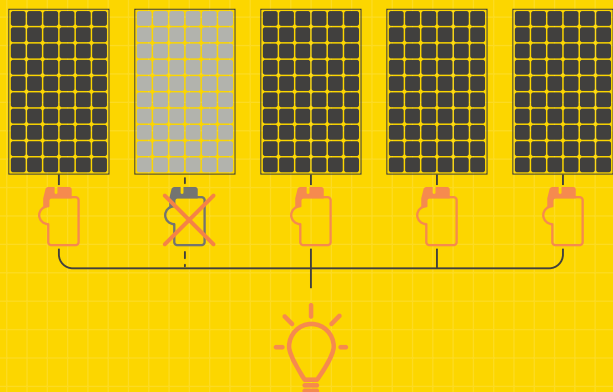
## Catch more rays

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 glitch, the other panels can keep generating peak solar production.

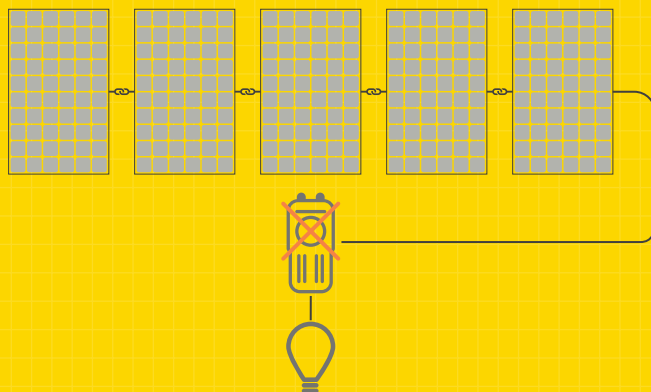
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Enphase IQ Microinverters



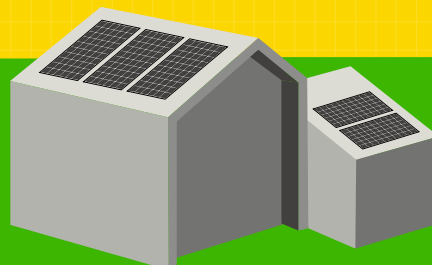
Traditional string inverter



## 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 IQ 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 IQ Microinverters are compatible with virtually every solar panel available.



# 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

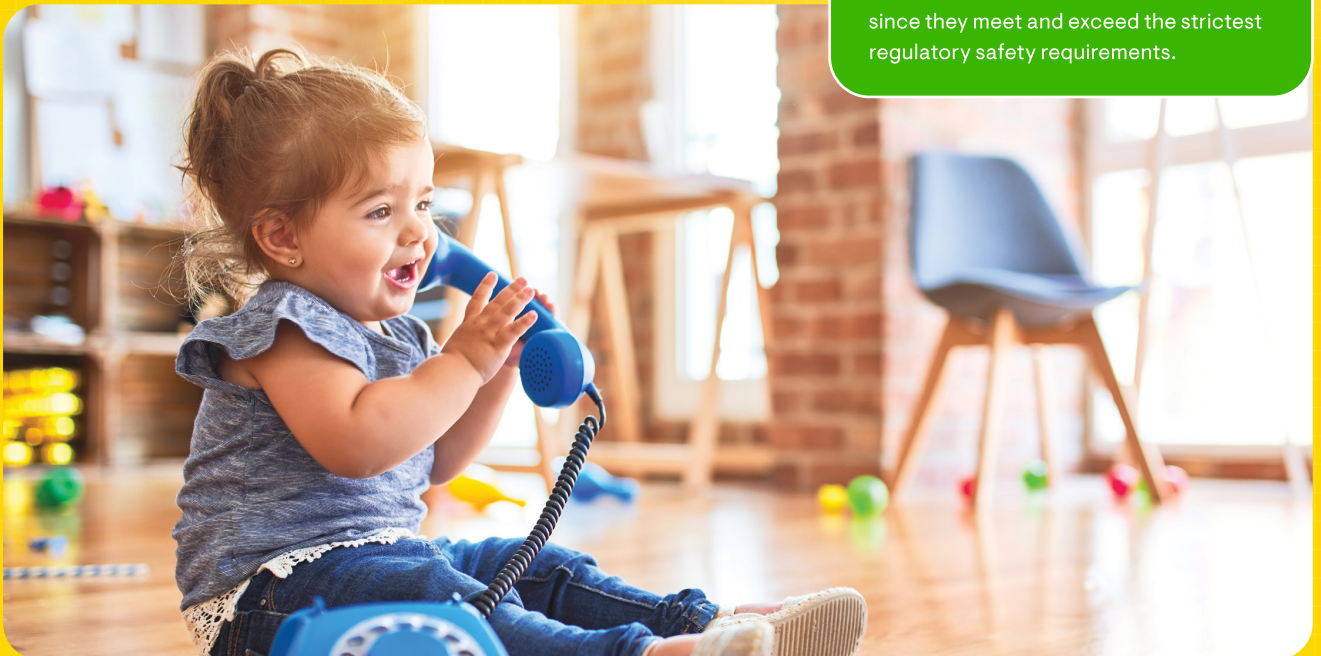
Enphase IQ Microinverters are modular by design so you can easily expand the system if your energy needs grow. Having this level of solar power flexibility is critical to ensure your solar investment is future-proof.

## Smarter power

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

### A+ for safety

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



## 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 IQ 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

