INTELLIGENT TECHNOLOGY



Your satisfaction is important to us

Here are 1,999 reasons why you can rely on Enphase

Our failure rate is just 0.05%* This means that of 2,000 microinverters, only 1 needs to be replaced every year. So that really is 1,999 good reasons to opt for Enphase. And even when a problem does occur, you are always on the safe side with our 25-year warranty.

*Applies for Enphase IQ series microinverters, as of May 2020

Prolonged service life - guaranteed

IQ Microinverter

We give every Enphase solar system an industry leading, limited 25-year warranty because all our new products are subject to extensive and rigorous testing.

IQ Battery

Enphase storage systems have a unique 15-year warranty. Due to the smart design with few components and no moving parts, the battery has a warranty of up to 15 years.



support

24/7 technical





Average wait time <60 seconds





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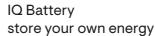
Make, use, save, and sell your own power

Save money on your electricity bill and reduce your carbon footprint with industry-leading solar power production.

IQ Microinverter to create your own energy



- A microinverter is like an independent power plant under every solar panel
- the panels safely into AC current that can be used at home



inverters

- Transforms DC current from





Watch this movie to learn more





Enphase. A global player in solar

2006	HQ
founded	in Fremont California, with global offices

Unparalleled innovations

8	300+	22+million
generations of microinverters	patents issued ¹	hours of testing each year ¹



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· The IQ Battery safely stores the power generated by the micro-

• Our batteries use LiFePo for

Enphase App and Cloud to monitor and manage your power



- Track grid imports and exports
- Monitor panel-level production
- Review system health and performance

Market leadership

50%+ inverter market share in the U.S.¹ 1.9+ million systems deployed¹

42+ million microinverters shipped¹

Dedication to customers

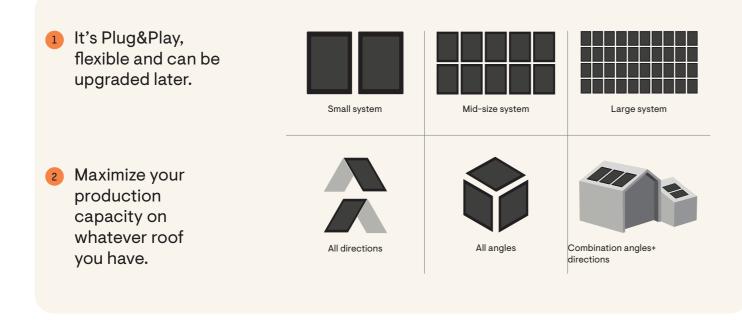
25-year industry-leading microinverter limited warranty

24/7 customer support

<1 minute customer wait time

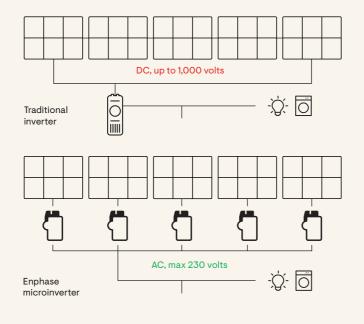
¹ All figures as of 31.03.2022

Learn why Enphase microinverter technology is superior to traditional inverters



Microinverters are safer to use.

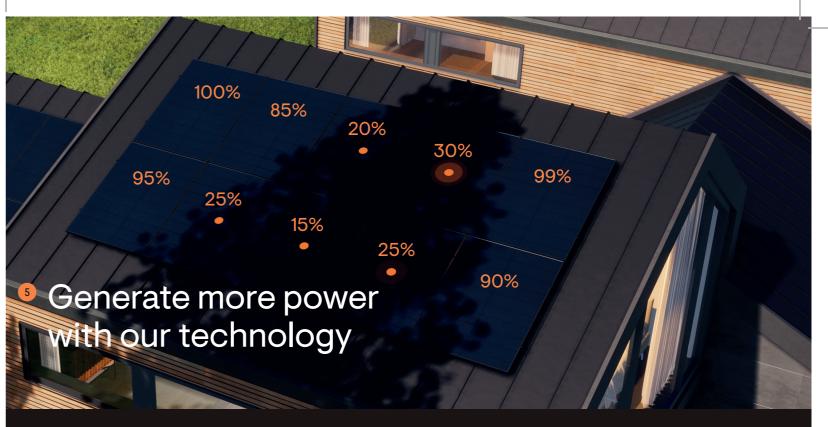
The power microinverters produce runs through the same low voltage AC powerlines that you already use in your home, increasing fire safety. Traditional inverters require high voltage DC powerlines that run through your home to get to the inverter.



More space. Get rid of noise and heat.

Traditional inverters require more space within your home, while generating heat and noise. Enphase microinverters are on the roof and are passively cooled.

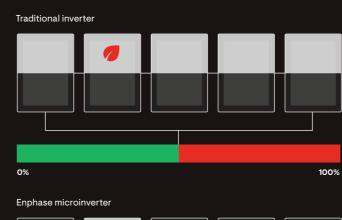




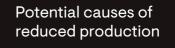
On overcast days, when the sun is rising and setting, and in shaded conditions, the Burst Mode technology ensures that Enphase microinverters produce more energy.

Maximise production despite shading.

Traditional inverters generate less power across the system, once a panel's production is impacted. Enphase IQ Microiverters however generate maximum energy, as each panel is supported seperately.







Power generation can be impacted by various situations:



Damage



Suboptimal tilt angle



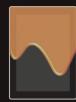
Mismatch



Shade



Dirt





Ageing

84,5%	95,1%
98,7%	91,6%

Manufacturer tolerance

Snow