



# The competition doesn't measure up.

Industry-leading warranty – no strings attached.

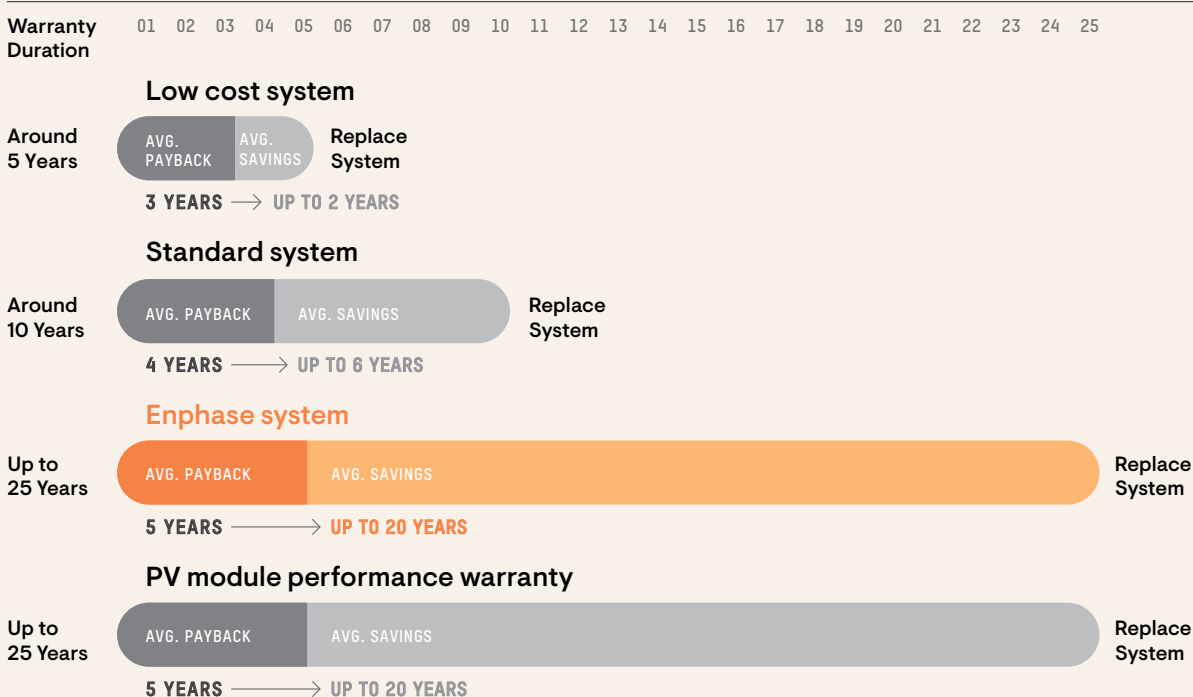
Small in size, Enphase IQ8 Microinverters deliver huge advantages, including safer, smarter, more reliable, and more efficient solar energy than traditional string inverter systems. Backed by an industry-leading 25-year warranty, it's no surprise that more than four million homes across 150 countries rely on Enphase Microinverters for clean, abundant solar energy.



## Powerful peace of mind

Enphase IQ8 Microinverters are the only solar inverters with a warranty that matches panel performance warranties, ensuring a complete system that's built to last.

### Years



\*The information in this graph is intended to be general only and may differ based on site-specific factors such as roof type, electric wiring, etc., and any local electrical or structural codes.

# Enphase IQ Microinverters shine in all conditions.

<b>Ease of installation</b>	<ul style="list-style-type: none"><li>• Plug and play simplicity</li><li>• Standard AC wiring practices</li><li>• Fully integrated, modular components</li><li>• Faster commissioning with the Enphase Installer App</li></ul>	<b>Smart Energy Management</b>	<ul style="list-style-type: none"><li>• The Enphase Energy System combines solar and batteries so your customers can make, use, save, and sell their own energy—and easily manage it all through a smart mobile app</li></ul>
<b>Industry-leading warranty</b>	<ul style="list-style-type: none"><li>• 25-year limited warranty on IQ8 Microinverters</li><li>• 15-year limited warranty on IQ Batteries</li></ul>	<b>Shine bright in low light</b>	<ul style="list-style-type: none"><li>• Breakthrough Burst Mode technology captures more energy in low-light conditions e.g., clouds, obstructions, dawn and dusk</li></ul>
<b>Panel compatibility</b>	<ul style="list-style-type: none"><li>• Compatible with virtually every panel on the market, including the latest high current and voltage modules up to 505 W</li></ul>	<b>Warehousing</b>	<ul style="list-style-type: none"><li>• Simply stock one microinverter per panel instead of a range of string inverters to fit different system sizes</li><li>• Easier to store, transport, and manage</li></ul>
<b>Flexible design</b>	<ul style="list-style-type: none"><li>• No string sizing</li><li>• Multiple configurations with lowest complexity</li><li>• All-AC design, freedom from AS5033</li><li>• Flexible panel orientations</li><li>• Maximise roof space usage</li><li>• Offer any system size from one panel to thousands</li><li>• Easy to expand system size at any time</li></ul>	<b>Heat tolerance</b>	<ul style="list-style-type: none"><li>• An independent study by UNSW<sup>1</sup> concluded that “Enphase IQ Microinverters can operate in ambient temperatures 15°C hotter than the best performing string inverter before curtailing power”</li><li>• No derating until temperatures exceeds 65°C ambient</li><li>• Zero heat-related failures reported</li></ul>
<b>Maximum reliability</b>	<ul style="list-style-type: none"><li>• Protect margins with lower service costs over system lifetime</li><li>• Ultra-low 0.05% failure rate (1 out of 2,000)</li><li>• Polymer, double insulated, fully potted IP67 enclosure</li><li>• Can be installed anywhere, including ocean fronts and deserts</li><li>• More than 1 million power-on hours of reliability testing</li><li>• No moving parts with ultra-reliable components</li></ul>	<b>Brand reputation</b>	<ul style="list-style-type: none"><li>• Differentiate yourself from your competition</li><li>• Avoid the red ocean price race to the bottom</li><li>• Never worry about a failed DC isolator or DC arc fault</li><li>• Happy customers equal great word of mouth for your business</li><li>• In a CHOICE member survey<sup>2</sup>, Enphase system owners were six times less likely to report a problem than owners of string-based systems</li></ul>
<b>High-performance output</b>	<ul style="list-style-type: none"><li>• Distributed architecture enables peak performance from every panel independently</li><li>• Single point of power conversion at the panel-level</li><li>• No single point of inverter failure equals more system uptime</li></ul>	<b>Increased safety</b>	<ul style="list-style-type: none"><li>• Safe AC on the roof</li><li>• Safer by design for system owners, tradespeople, and first responders</li><li>• Built in rapid shutdown</li><li>• Eliminates the risk of DC arc faults</li><li>• Only system that can be installed on safety switch</li></ul>
<b>Support</b>	<ul style="list-style-type: none"><li>• Industry-leading support:<ul style="list-style-type: none"><li>• &lt;1 min support wait time</li><li>• Field Service Technicians available for support on site</li><li>• Free engineering design reviews by our Field Applications Engineers</li><li>• Self-service warranty claims</li></ul></li></ul>	<b>Easier to service</b>	<ul style="list-style-type: none"><li>• Advanced software and controls</li><li>• Real-time fleet management</li><li>• Panel-level monitoring and remote diagnostics</li><li>• Reduce truck rolls with remote fault finding and resolution</li><li>• Complete warranty cycle remotely online</li></ul>



1. <https://drive.google.com/file/d/1s6ABcmOuv4lg4nX0LOdEoe07FA2F8Ln3/view?usp=sharing>.

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