

Enphase IQ Microinverters

What's underneath the panels makes all the difference.



ENPHASE SOLAR PLATFORM

Safest and Best Performing System on the Market

Visit <https://www4.enphase.com/en-au/homeowners>

for an overview of what Enphase can do.



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REASONS TO CHOOSE Enphase Microinverters

- 1 INCREASED OUTPUT**
Microinverters are mounted under every panel, allowing each panel to output power independently.
- 2 FLEXIBILITY**
Ability to design a system across multiple roofs to allow for different orientations and angles.
- 3 MONITORING**
Enlighten Software Platform provides home owners with ongoing statistics on your systems performance and uptime assurance
- 4 SAFETY**
No need for high voltage DC cable runs, meaning less risk of faults due to weather damage.
- 5 REMOTE TECHNICAL SUPPORT**
Q Energy Solutions has access to real time monitoring of every panel. This means less down time for you and more savings in your pocket.
- 6 EASILY EXPANDABLE**
You can expand your system at any time - limited only by your roof space.
- 7 NO SINGLE POINT FAILURE**
In the unlikely event of an issue with a panel or microinverter, the rest of your system will be unaffected.
- 8 SINGLE VS THREE PHASE**
With the flexibility of the Enphase wiring harness your system can be configured three phase or single phase.
- 9 BATTERY READY**
Enphase systems are the preferred option if you are considering batteries.
- 10 10 YEAR WARRANTY**
Enphase offer a 10 year warranty as standard. Full replacement so you are not out of pocket in the event of a failure.



Safety

No DC arc faults with Enphase - PV System design philosophy has a significant impact on both prevention and suppression of fires. With its all AC design, the Enphase IQ system mitigates the risk of fire by avoiding distribution of high DC voltage and high DC current altogether.

System Monitoring

The Enphase Envoy Communications Gateway is the networking hub for the system. The Envoy Gateway connects to the internet to transfer live data on system performance and critical issues. As your Enphase Installer, Q Energy Solutions receive automatic emails alerting us to any technical issues, making it simple to conduct system checks remotely from our head office in Mount Isa, or even when our technicians are on the road. Customers are also able to read system output and check the system status on the Envoy's LED screen.

The Enlighten Software Platform provides solar professionals and solar system owners with ongoing system statistics and uptime assurance. Enlighten has a user friendly and engaging interface to view your energy production. This energy monitoring platform is regarded as one of the best in the industry.

Remote Technical Support

Both Enphase and Q Energy Solutions as your installer have access to live, real time monitoring of every panel. In the event of a fault, Q Energy Solutions receives an automated message to alert us to the issue. In most cases, the firmware can be updated by Enphase Technicians and the problem solved remotely. This can save you days of downtime and the frustration of having to call out a technician.



Cost, Performance & Savings

<u>Total Capacity in kW</u>	<u>kWh per Annum</u>	<u>Consume/Export to Grid Savings per Annum</u>	<u>Finance Available (subject to rate change)</u>
6.24	12,000	\$2,182	\$5.33/day
7.02	13,289	\$2,424	\$5.88/day
7.80	14,578	\$2,667	\$6.43/day
8.58	15,867	\$2,909	\$6.98/day
9.36	17,156	\$3,152	\$7.53/day
10.14	18,445	\$3,394	\$8.08/day

- Finance rate calculated over 7 years with Plenti Finance to approved customers only
- Repayment rates subject to change and will be confirmed at the time of finance approval
- Other Loan Term rates available
- Yield calculations are based from Mount Isa Qld 4825
- STC's are to be assigned to Q Energy Solutions
- Excludes any Switchboard work required for Ergon Compliance



Warranty
10 Year Manufacturer's Warranty

Plenti Finance
We offer finance options through Plenti Finance