

## WHY CHOSE ENPHASE MICRO-INVERTERS



With Payback periods at their shortest ever, there is no need to opt for the cheapest solar system. When we buy a car or book a holiday, we don't tend to choose the cheapest, so why would it be any different for your solar system?

Your solar system has to work hard every day of the year for 25+ years. It is therefore important to choose a system which not only generates as much electricity as possible but is also safe, remains issue-free and doesn't cost money to maintain.

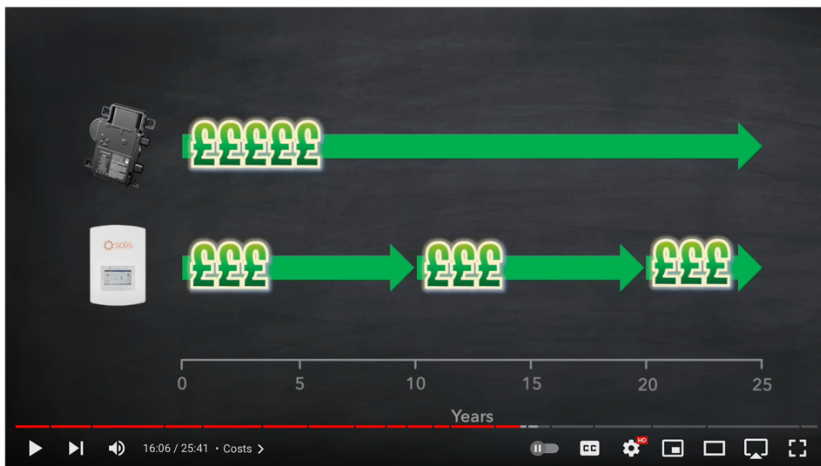
Below are the main benefits of Enphase microinverters:

1. **25-year warranty as standard** – Not a marketing gimmick, given because of its unmatched reliability. Compared to 5-12 year on string inverters
2. **Safety** – No dangerous DC electricity across roof or in property, eliminating the cause of 96% of solar fires. Rapid shutdown built in automatically.
  - Video on solar safety [Safety and Solar - YouTube](#)
3. **Increased generation** - Microinverters start generating earlier and stop later and will outperform string inverters even on completely due south roofs. They are also best solution to combat shading and arrays across multiple roofs, which means more savings on your bills.
4. **Highest reliability** – 99.95% reliability rate (1 in 2000 chance a microinverter will fail). What other solar manufacturer even publishes their failure rates?
5. **No single point of failure** – A string inverter is the least reliable component on a traditional system and typically needs replacing every 7-10 years. If a string inverter fails the whole system shuts down. Microinverters split the system at panel level meaning if one panel has an issue the rest of the system keeps working, no other solution does this.
6. **24/7 technical support** – lines open 24/7 365 days per year, average wait time <1 minute. Per panel monitoring means most issues can be diagnosed and resolved remotely. Contact Number: 01908 828928.
7. **Solar is a Long Term investment** – Pay slight premium now but far cheaper in the long term with no maintenance costs or inverter replacements 2-3 times during system lifespan
8. **Solar Panel level monitoring** – Monitor individual panel production. Enphase monitoring includes consumption monitoring, so you can manage your power usage according to your solar generation.
9. **Scalable** – Can add to the system later without the need to replace components. Many households add more panels as consumption increases e.g.. buying an electric car.
10. **Storage Ready** - Compatible with all AC coupled batteries, including the new [Enphase IQ 5P, 5kWh Battery Module](#)



## DON'T TAKE OUR WORD FOR IT

An independent UK Enphase review: <https://www.youtube.com/watch?v=q6t0AAi5Jws>



## ENPHASE DEMO MONITORING APP

Enphase offer per panel monitoring via a Web Browser or the Enphase App or Web Browser.

Get a taste the Enphase monitoring platform and explore live Enphase installations:

### Demo App

[Download the Enphase Enlighten App from the Play/Apple store on your mobile](#)

Or

### Enphase Enlighten Web Portal

<https://enlighten.enphaseenergy.com>

Enter login credentials:

Email: [demo-uk@enphase.com](mailto:demo-uk@enphase.com)

Password: Enlighten@2021

