

## HOW DOES THE ENPHASE MICRO-INVERTER SYSTEM WORK?

The Enphase Microinverter System™ converts the DC power generated by your solar modules (panels) into AC power that is used in your home. The microinverters also transmit information about how your system is performing through the Internet so that you and your solar professional can monitor your system.



There are three main components of an Enphase Microinverter System:

1. **Enphase Microinverters** are installed beneath each solar module and convert DC power to AC power. Each microinverter sends AC power to your home's electrical panel (site load center) and transmits performance data over your home's electrical wiring to the Envoy.



2. **The Enphase Envoy® Communications Gateway™** transmits performance information to Enlighten over the Internet. [Learn more about the Envoy.](#)



3. **Enphase Enlighten®** software lets you monitor your system's performance online and provides diagnostic tools for your solar professional.

