

Enphase Energy System

Make, use, save, and sell your own power

Solar, battery, and software designed to work together as an all-in-one energy system to power homes and small businesses.



Enphase App

A powerful companion for your entire system: see all your energy data in a single app, both in real-time and as it fluctuates over time.



Enphase IQ8 Microinverter

Microgrid-forming technology provides sunlight backup during outages, and IQ8's super-fast response times remove Enphase battery sizing limitations.



Enphase IQ Battery

Stores your solar power to use anytime—at night, during peak hours to reduce energy bills, or when there's an outage and utility power is unavailable.



Enphase System Controller

Connects the home to the grid, batteries, and solar panels, automatically detecting and seamlessly transitioning from grid power to backup power.



Enphase IQ Combiner

A communications gateway that enables monitoring and switching between make, use, save, or sell modes for your home energy system.



Enphase IQ Load Controller

Turns off power to nonessential appliances in the event of an outage and directs battery power to where it's needed most.