SUNPOWER®

Residential | June 2021

SunPower Corporation

Since 1985, SunPower has helped homeowners reduce their electric bills and better the planet with the most efficient and reliable solar panels available.[1,2]

- Choosing SunPower
- Staying Power
- Taking Solar to New Heights
- Working Towards the World's Most Sustainable Solar
- Powering the U.S. Economy

36+ Years

Industry experience.

Powering 7.5M Homes Per Year

With over 13.2 gigawatts installed to date.

Backed by Total

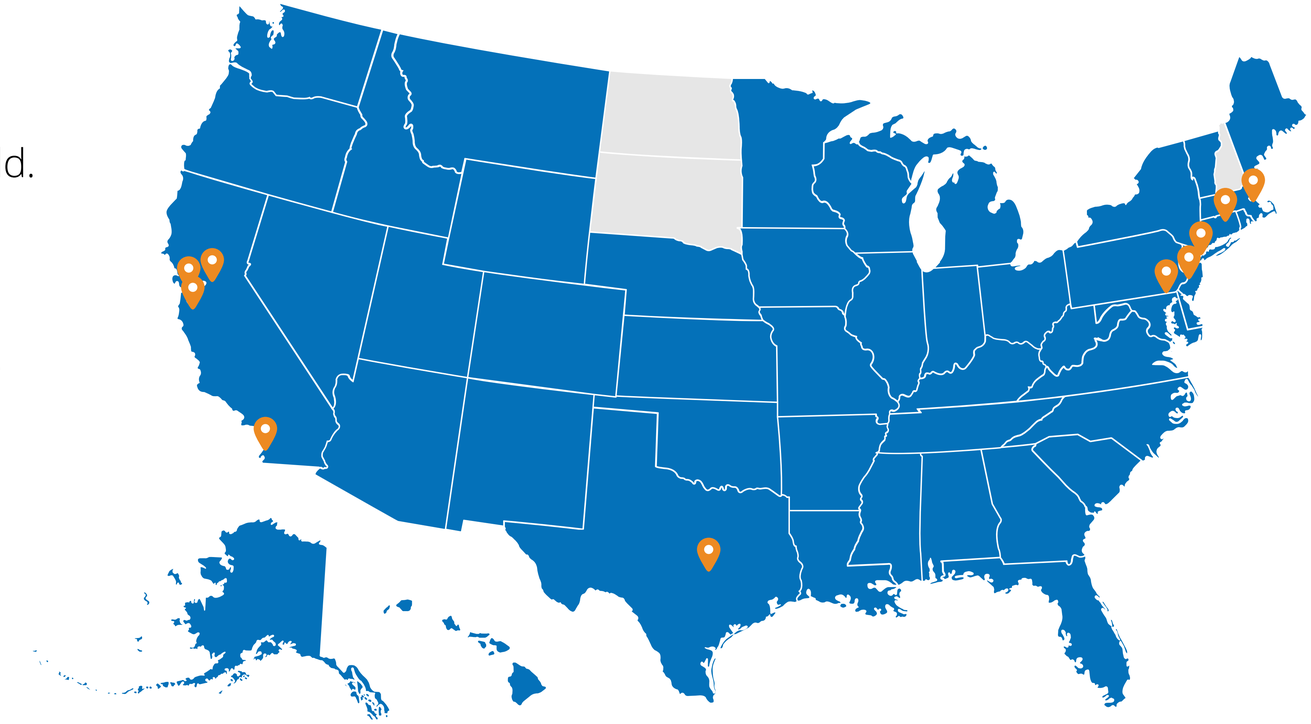
The seventh largest energy company in the world.

Industry-Best Technology

Go-to choice of forward-thinking homeowners.

Local Experts

Supporting homeowners and local economies in 47 states.



1 Based on datasheet review of websites of top 20 manufacturers per IHS, as of June, 2020.
2 Jordan, et. al. Robust PV Degradation Methodology and Application. PVSC 2018.

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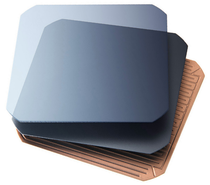
SUNPOWER®

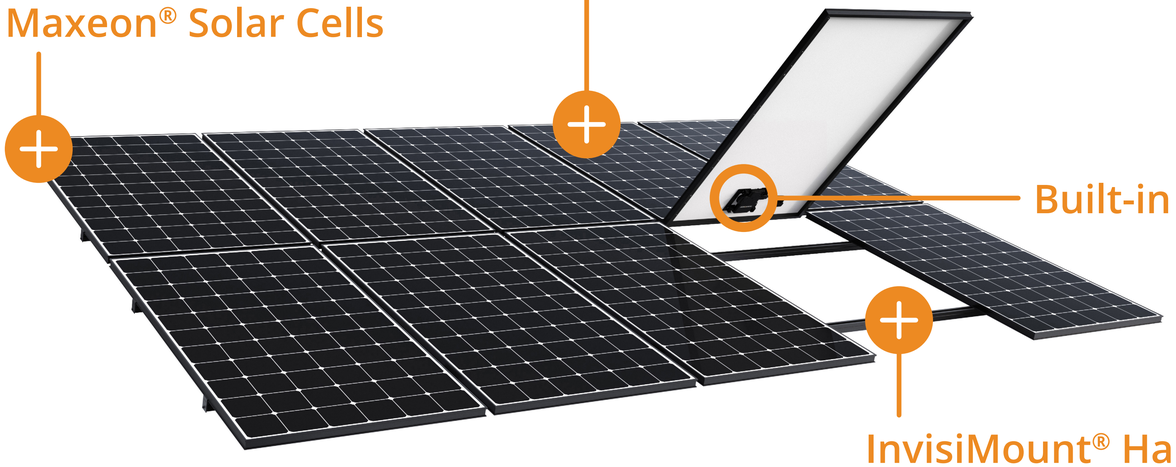
SunPower Equinox® System

A complete home solar solution.



SunPower® AC Panels

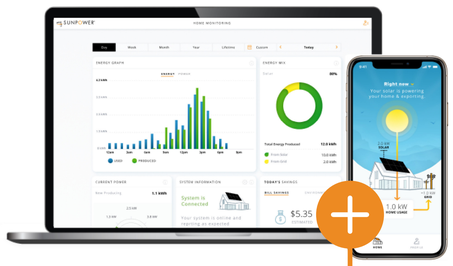
SunPower® Maxeon® Solar Cells



Built-in Microinverters

InvisiMount® Hardware

SunPower® PV Supervisor (PVS) Monitoring



mySunPower™ Web & Mobile Apps

*Smartphone and laptop not included

- Better Cells for Better Solar
- Record-Setting Panel Technology
- Premium, Low-Profile Mounting System
- More Energy in Less Space

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SUNPOWER®

SunPower® Complete Confidence Warranty

- System and Service Warranty

Every part of your SunPower Equinox® system is designed and backed by one company. It's the best warranty you may never have to use.

1 One Company

SunPower stands behind your entire system.

Easy Process

No receipts, no hassle.

Comprehensive Product and Power Coverage

25 years for everything on your roof,
10 years for everything not on your roof.

AC System Warranty

First AC system-wide warranty, which includes solar panels and microinverters.

More Power Over Time

Panels warranted at an industry-best 92% power in year 25.

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SUNPOWER®

Next Steps to Going Solar

Review Your Utility Bill

This is where you'll discover how and for what you're being charged.

Design Your System

From configuration to products and financing, there are a number of convenient options to consider.

Look at the Numbers

Find out how much you can expect to save—today and for years to come.

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SUNPOWER®

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Company Information

Choosing SunPower

SunPower is the solar provider of choice for the world's leading organizations and discerning homeowners.

A+ Rating
Better Business Bureau*

500+
Five-star reviews on ConsumerAffairs*

35+
U.S. government installations

47 States
With SunPower® solar on their homes

17 of the Top 20
California homebuilders

*As of April 2021.

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SUNPOWER®

Staying Power

Since 1985, SunPower has led the way in solar innovation—and we're still going strong.

36 Years and Counting

Let our expertise be your peace of mind.

Complete Confidence Warranty

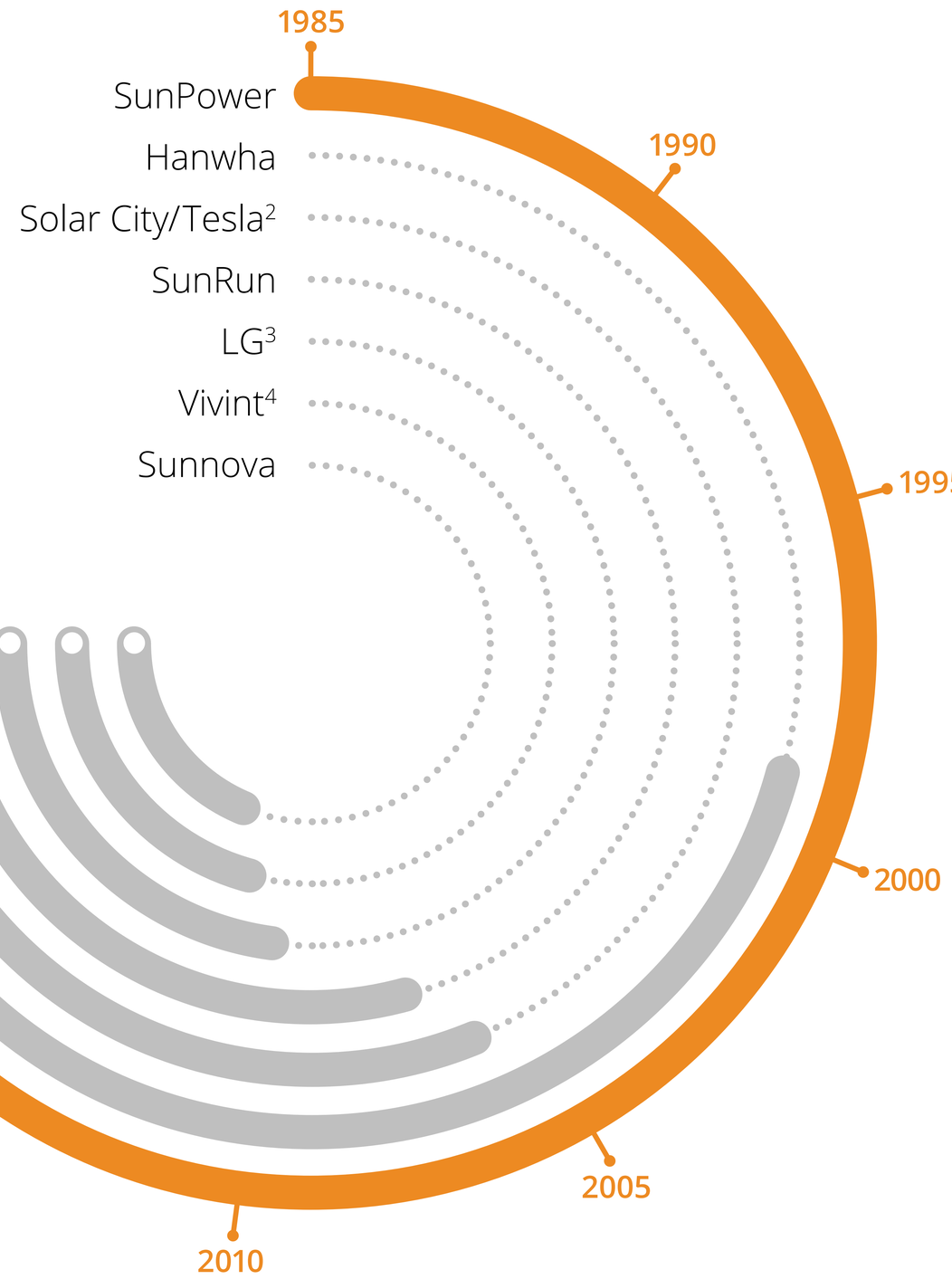
Only U.S. solar company that's been around longer than its 25-year warranty.[1]

700+ Industry Patents Received

We innovate relentlessly to deliver the most advanced products and solutions.

Out of Business

BP Solar, 2011
Sharp Solar, 2012
Bosch Solar, 2013
Suntech, 2013
SunEdison, 2015
Sungevity, 2017
SolarWorld, 2017



1 Based on IHS top 20 manufacturers, 2020.
2 Tesla acquired SolarCity on 11/21/2017.
3 LG launched their first solar panel in mass production 2010.
4 SunRun bought Vivint in 2020, but both brands continue to operate independently in 2021.

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SUNPOWER®

Strong Enough for Ice Worlds, Strong Enough for Your Roof

Renowned the world over for rigorous testing and superior technology, SunPower is the go-to choice of solar pioneers who push the limits by land and sky.

NASA GROVER

NASA's GROVER

Autonomous, solar-operated robot tested on the Greenland ice sheet (-22˚ F).

World's Best Panels

We already have the most efficient home solar you can buy, but we're not stopping there. SunPower continues to push the boundaries of home solar efficiency—even if it just means beating our own records.

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SUNPOWER®

Providing the World's Most Sustainable Solar

At SunPower, we aim to provide solar products that are as sustainable as the clean energy they produce.

Cradle-to-Cradle Certified™ Bronze

The first solar company to earn this prestigious designation for our Maxeon® DC solar panels—adhering to strict environmental standards in product design, manufacturing, sourcing and ethics principles.

Ranked Top 3 on Solar Scorecard

Maxeon® panels ranked 94/100 (and 10/10 on recycled content) on the Silicon Valley Toxics Coalition's Solar Scorecard,[1] which aims to ensure the solar PV industry is safe for the environment, workers and communities.

2019 PV Award Winner

Granted pv magazine's inaugural 2019 Sustainability Award—recognizing outstanding sustainability leadership in the solar industry—by an independent panel of experts.

1st Photovoltaic (PV) Recycling Program

SunPower worked with the Solar Energy Industries Association to create the first industry-wide PV recycling program—helping to keep PV waste out of our landfills.

1 SVTC. "Solar Scorecard 2018-2019."

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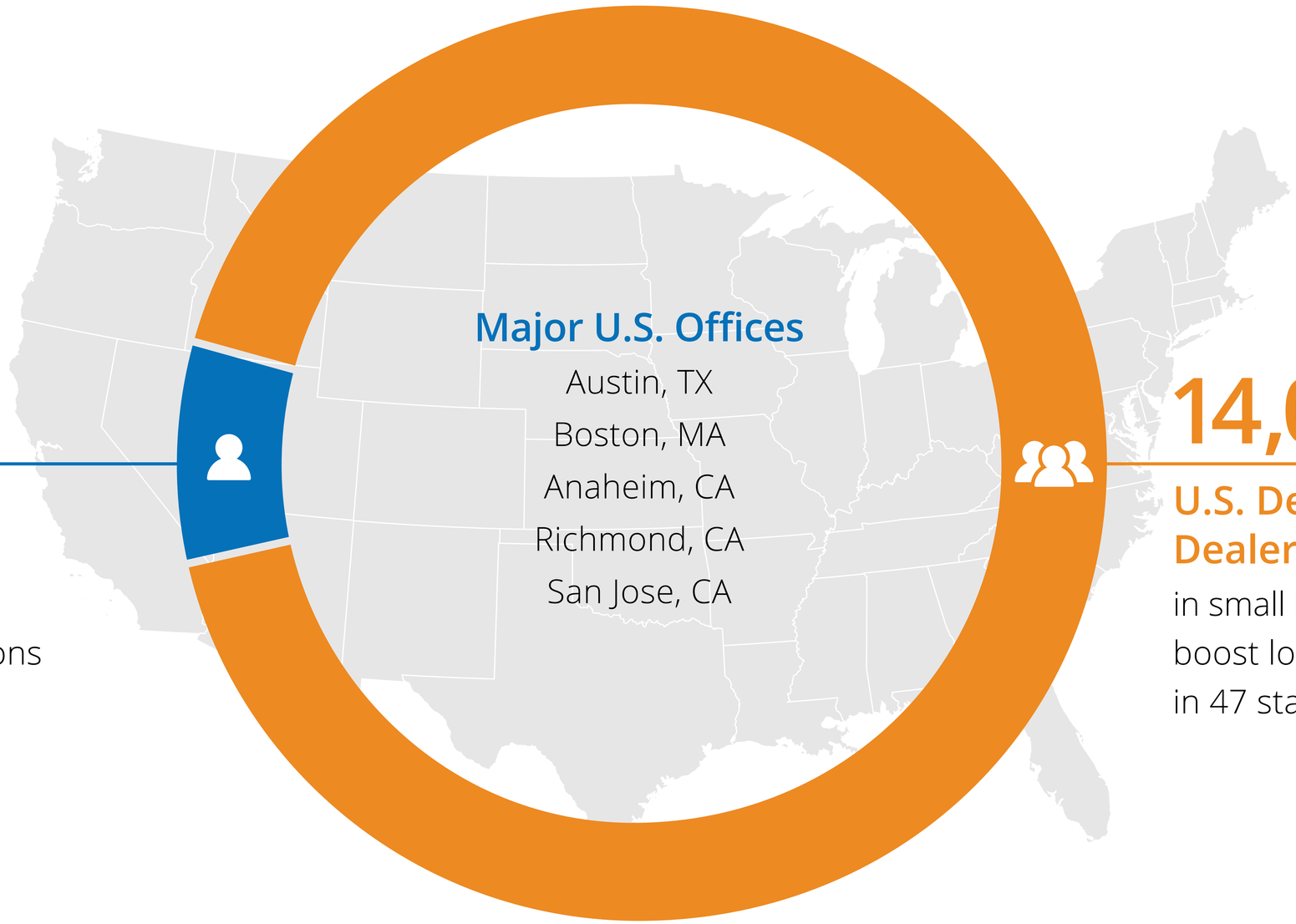
SUNPOWER®

Powering the U.S. Economy

SunPower supports thousands of jobs and injected billions of dollars into the American economy.



1,300+

U.S. SunPower Employees

including engineers, researchers, operations and more

14,000+

U.S. Dealers and Dealer Employees

in small business that boost local economies in 47 states

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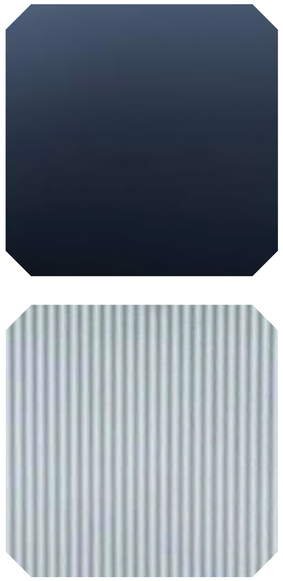
Technology Information

Better Cells for Better Solar

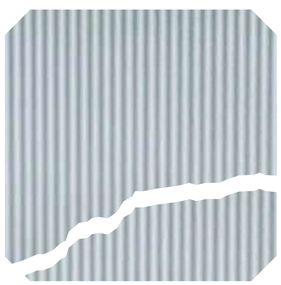
SunPower® Maxeon® cells are fundamentally different, delivering exceptional results for decades to come.

Conventional Solar Cells



Inferior production,
despite similar front appearance

Metal paste is fragile, blocks light
and corrodes over time



Cell is rendered useless with
even the slightest broken connection

SunPower® Maxeon® Solar Cells

Produces more energy in the
same space over 25 years

Solid copper backing allows energy
generation, even if cell is cracked

Thick, robust copper connectors
flex instead of breaking

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SUNPOWER®

Record-Setting Panel Technology

We're the only solar company leading the industry in all three of the most important qualities of a solar panel—efficiency, durability and long-term energy production.

22.7% Record Panel Efficiency[1]

The industry's highest, commercially available standard panel efficiency[1]

Unparalleled Durability[2]

Stands up to even the harshest environments

Lowest Degradation Rates[2]

Proven through field testing of 800,000+ solar panels

1 SunPower 370 W panel is 22.7% efficient. Based on datasheet review of websites of top 20 manufacturers per IHS, as of June 2020.
2 Jordan, et. al. Robust PV Degradation Methodology and Application. PVSC 2018.

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SUNPOWER®

Low-Profile Mounting, Unmatched Aesthetics

Our InvisiMount® mounting system delivers sleek solar design that's as beautiful as it is powerful.

Built to Purpose

While other providers mix and match mounting hardware, the InvisiMount mounting system is engineered to pair perfectly with SunPower® panels for superior results that last.

Minimalist Design

InvisiMount mounting hardware is designed to be completely hidden, producing a sleek look that complements any architectural style.

Robust Wire Management

While many installers rely on plastic zip ties, InvisiMount's durable, metal wire management clips keep cables secure and out of sight.

Which wire management clip do you think will last longer? A plastic tie or a 40-year anodized metal clip?

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SUNPOWER®

More Energy in Less Space

With the world moving more and more towards all-electric homes and vehicles, maximizing power and roof space is critical for any solar investment.

Conventional Solar Panels
10 kW

30x 345 W

SunPower® Panels
10 kW

24x 420 W

7% Greater Lifetime Energy

Smaller Footprint

SunPower panels produce more energy in less space, leaving room for future expansion.

SunPower® Panels
13 kW

30x 420 W

22% More Power
33% Greater Lifetime Energy

More Energy

High-efficiency SunPower panels produce substantially more energy in the same amount of space.

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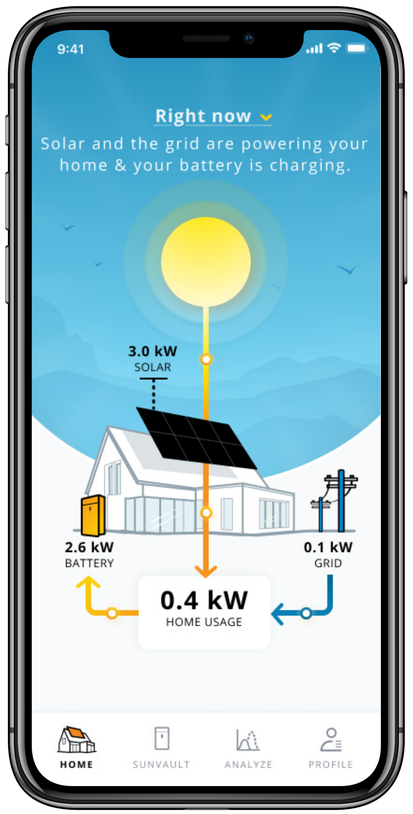
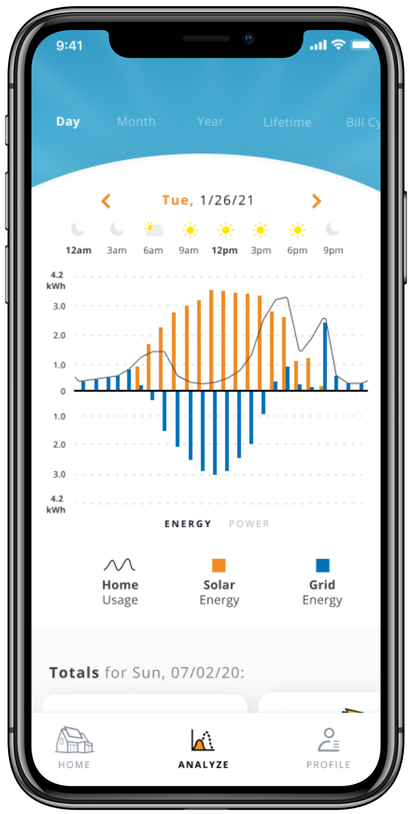
SUNPOWER®

mySunPower™ Monitoring

By integrating seamlessly with your SunPower® solar + storage system, the mySunPower™ app puts the power to monitor system performance and control battery settings in the palm of your hand. Watch a demo of the app here.



Watch your system work in real time and easily see if you're drawing power from the grid, solar, or your battery.*



Track your system performance and electricity use by day, month and year.*

Monitor battery charge levels and customize storage settings on the fly.

*Live power flow: With live data, SunPower Equinox customers with production meters and PVS5 or PVS6 can view the immediate impact of their energy choices, including the effects of changing weather conditions, adjustments in battery settings, or even the use of small appliances such as a microwave in real time.

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SUNPOWER®

Warranty Information

System and Service Warranty

The SunPower® Complete Confidence Warranty is the best warranty you may never have to use. But if you do, we make it simple and quick.

Easy to Reach

We're always just a call or click away at **1-800-SUNPOWER** or through the mySunPower™ portal.

Labor, Shipping, Parts—It's All Included

If something needs to be replaced, SunPower makes it easy.

No Jumping Through Hoops

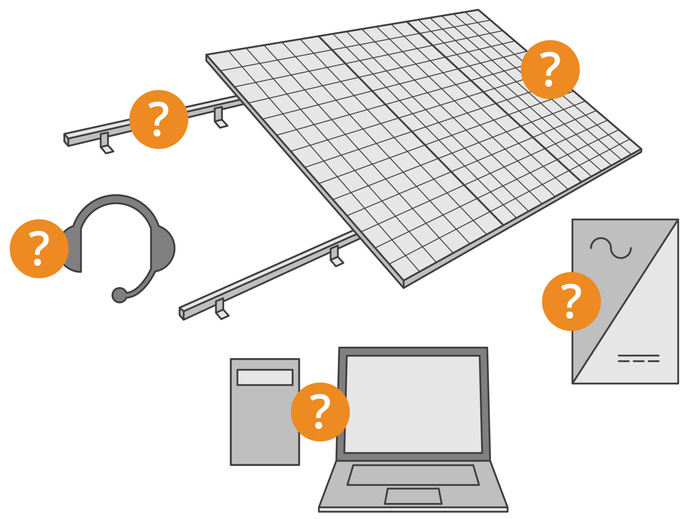
While most solar warranties are full of headaches, SunPower keeps things simple.

Pitfalls of Conventional Solar Warranties

- You pay to ship new panels
- You pay to package and ship defective panels
- You pay the manufacturer a testing fee if they don't find a defect
- Components from multiple manufacturers makes it difficult to find out who to contact
- Hidden exceptions may not cover shaded panels or installations near the sea

Conventional System Warranty

Each part is made and warranted by a different manufacturer



SunPower System Warranty

One company covers everything

*Smartphone and laptop not included

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