Flexible solutions for any need

SunPower® Helix™ Roof maximizes the energy output of your rooftop by combining SunPower’s robust portfolio of high-efficiency, high-performance solar panels and flexible array configurations with an optimized mechanical and electrical architecture, comprehensive warranties and innovative O&M services.

Quickly achieve your sustainability vision

Implementing a solar program is a great way to boost your bottom line, rally employees and improve brand reputation. The Helix Roof system can help your organization realize these benefits with minimal disruption, providing a fully-integrated solution that is efficient, reliable and quick to install.

Smart Energy ready

The SunPower Helix platform offers an easy path to a smarter, clean energy future. The potential is everywhere—from intelligent management resources that turn strategic insights into energy savings, to the integration of new technologies (such as battery storage) that strengthen the performance and value of your investment.

sunpower.com/helix
SunPower® Maxeon® cell-based panels

- Highest efficiency available on the market
- High energy production
- 40-year projected useful life
- Rated #1 for durability

SunPower® Performance Series panels

- High performance in shade
- Superior durability and reliability compared to conventional panels
- 35-year projected useful life

SunPower® Helix™ Storage

Helix Storage works with your solar installation to maximize electricity savings by predicting your grid consumption and automatically dispatching the battery to lower energy costs.

Warranties

- SunPower panels: 25 years
- Helix mechanical BOS: 25 years
- Helix electrical BOS: 10 years
- Inverter: 10 years
- EnergyLink monitoring hardware: 10 years

1 SunPower 360W compared to a Conventional Panel on same sized arrays (260W, 16% efficient, approx. 1.6m²), 4% more energy per watt (based on 3pty module characterization and PVSim), 0.75%/yr slower degradation (Campeau, Z. et al. “SunPower Module Degradation Rate,” SunPower white paper, 2013).
2 Based on search of datasheet values from websites of top 10 manufacturers per IHS, as of January 2017.
3 “SunPower Module 40-Year Useful Life,” SunPower white paper, 2013. Useful life is 99 out of 100 panels operating at more than 70% of rated power.
6 Manufacturer pass-through warranty. Warranties of 15 or 20 total years are available directly through manufacturer.

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