Greater lifetime energy production

The Helix™ Roof system combines SunPower’s high-efficiency, high-performance panel technology, productized mechanical mounting and electrical systems, comprehensive warranties and innovative O&M services to maximize energy output from your business’s rooftop.

Healthier business operations

Implementing a solar program can help boost your bottom line, invigorate employees and improve your brand reputation. The Helix Roof system is a fully integrated solution designed for efficiency, reliability and rapid installation—so you can quickly realize the benefits of solar with minimal business disruption.

A Smart Energy future

SunPower’s Helix platform provides the path to a smarter, clean energy future. From intelligent management resources that turn strategic energy insights into energy savings, to scaling your Smart Energy plan to include the adoption of new technologies like storage, potential is everywhere.

sunpower.com/helix
Anatomy of SunPower® Helix™ Roof

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**Features**
- High-efficiency SunPower® panels
- Productized mechanical mounting system
- Productized electrical system
- Plug-and-play inverter power station
- EnergyLink Monitoring Hardware and Software

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**Warranties**
- SunPower panels, combined power............ 25 years and product warranty
- Helix mechanical BOS .................................. 25 years
- Helix electrical BOS........................................ 10 years
- Plug-and-play inverter................................. 10 years
- EnergyLink Monitoring Hardware ............... 10 years

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**Design Options**
- **Helix Roof Dual Tilt (DT)**
  - Most energy per roof
  - Ideal for constrained roofs
  - Ideal for customers prioritizing NPV
- **Helix Roof Single Tilt (ST)**
  - Optimized output per kW
  - Ideal for unconstrained roofs
  - Ideal for customers prioritizing IRR
- **SunPower® X-Series Panel**
  - Highest efficiency available
  - High energy production
  - 40 year useful life
  - Rated #1 in durability
- **SunPower® E-Series Panel**
  - High-efficiency
  - High energy production
  - 40 year useful life
  - Rated #1 in durability
- **SunPower® P-Series Panel**
  - High performance in shade
  - Superior durability and reliability to conventional panels
  - 35-year useful life

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2 Manufacturer pass-through warranty. Warranties of 15 or 20 total years are available directly through manufacturer.
3 Based on search of datasheet values from websites of top 10 manufacturers per IHS, as of January 2017.
4 "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.

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