

# Why Choose SunPower?

Products you can trust,  
performance you can count on



**SUNPOWER**  
EQUINOX™

Tesla Solar Panels<sup>1</sup>

**Years in Solar**

32 years

12 years

Tesla began installing solar in 2017 after acquiring SolarCity (founded in 2006).

**Solar Panels Manufactured**

22,000,000+

Early Production

SolarCity did not manufacture the solar it sold. Tesla only began solar manufacturing in 2017.

**System Integration**

100% SunPower

Solar panel, microinverter, racking, monitoring hardware and accessories

Varies

6+ panel manufacturers and 4 inverter manufacturers over the last 2 years<sup>2</sup>

**Panel Efficiency**

#1

Up to 24.1%<sup>3</sup>

Varies<sup>5</sup>

**Panel Durability**

#1

0.25% / year warranted power drop<sup>4</sup>

Varies<sup>5</sup>

**Panel Sustainability**

#1

98/100 on Silicon Valley Toxics Scorecard

Varies<sup>5</sup>

**Power Warranty**

#1

92% power in year 25

Varies

**Warranty Provider**

100% SunPower

25-Year Complete Confidence Warranty for panel, racking and microinverter; 10-year for monitoring hardware

4+ pass-through warranties

<sup>1</sup> Excludes Tesla Solar Roof.

<sup>2</sup> Source: <http://www.solarcity.com/sites/default/files/solarcity-product-quality.pdf> and Greentech Media PV Leaderboard, Q3 2017.

<sup>3</sup> Based on search of datasheet values from websites of top 20 manufacturers per IHS, as of January 2018.

<sup>4</sup> Fraunhofer PV Durability Initiative for Solar Modules: Part 3". PVTech Power, 2015.

<sup>5</sup> Due to the various suppliers, product characteristics will vary.

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## SUNPOWER®

## Vivint<sup>1</sup>

Years in  
Solar

32 years

6 years

Solar Cells  
Manufactured

1,000,000,000+

0  
Vivint does not manufacture the solar  
products it sells

System  
Integration

100% SunPower  
Solar panel, microinverter, racking,  
monitoring hardware and accessories

Varies  
5+ panel manufacturers and 3 inverter  
manufacturers over the last 2 years<sup>1</sup>

Panel  
Efficiency

#1  
Up to 24.1%<sup>2</sup>

Varies

Panel  
Durability

#1  
0.25% / year warranted power drop<sup>3</sup>

Varies

Panel  
Sustainability

#1  
98/100 on Silicon Valley Toxics Scorecard

Varies

Power  
Warranty

#1  
92% power in year 25

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Warranty  
Provider

100% SunPower  
25-Year Complete Confidence Warranty  
for panel, racking and microinverter;  
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<sup>1</sup> Source: Greentech Media PV Leaderboard, 2017.

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# SUNPOWER®

# SunRun<sup>1</sup>

<b>Years in Solar</b>	<b>32 years</b> 12 years as a publicly traded company	10 years 2 years as a publicly traded company
<b>Solar Cells Manufactured</b>	<b>1,000,000,000+</b>	0 SunRun does not manufacture the products itself
<b>System Integration</b>	<b>100% SunPower</b> Solar panel, microinverter, racking, monitoring hardware and accessories	Varies 7+ panel manufacturers and 4 inverter manufacturers over the last 2 years <sup>1</sup>
<b>Panel Efficiency</b>	<b>#1</b> Up to 24.1% <sup>2</sup>	Varies
<b>Panel Durability</b>	<b>#1</b> 0.25% / year warranted power drop <sup>3</sup>	Varies
<b>Panel Sustainability</b>	<b>#1</b> 98/100 on Silicon Valley Toxics Scorecard	Varies
<b>Power Warranty</b>	<b>#1</b> 92% power in year 25	Varies
<b>Warranty Provider</b>	<b>100% SunPower</b> 25-Year Complete Confidence Warranty for panel, racking and microinverter 10-year for monitoring hardware	4+ pass-through warranties