

SUNPOWER®

Tesla Solar Panels¹

Years in Solar	35 years 15 years as a publicly traded company	15 years Tesla acquired Solar City in 2017. Solar City began installing in 2006.
Solar Cell Manufactured	2.8 billion	0 Tesla does not manufacture the solar products it sells.
System Integration	100% SunPower Solar panel, microinverter, racking, monitoring hardware and accessories	Varies 6+ panel manufacturers and 4+ inverter manufacturers ²
Panel Efficiency	#1 Up to 22.7% ³	Varies by manufacturer⁵
Panel Durability	#1 0.25% / year warranted power drop ⁴	Varies by manufacturer⁵
Panel Sustainability	A Leader in Solar Sustainability <ul style="list-style-type: none">• 2019 pv magazine Sustainability Award Winner• 10/10 Score: Module Toxicity & Recycled⁶	Varies by manufacturer⁵
Power Warranty	#1 92% power in year 25	Varies by manufacturer⁵
Warranty Provider	100% SunPower 25-Year Complete Confidence Warranty for panel, racking and microinverter; 10-year for monitoring hardware	4+ pass-through warranties

¹ Excludes Tesla Solar Roof.

² Publicly available data from the State of California <https://www.californiadgstats.ca.gov/downloads>

³ Based on datasheet review of websites of top 20 manufacturers per IHS, as of January 2020.

⁴ Jordan, et. al. Robust PV Degradation Methodology and Application. PVSC 2018.

⁵ Due to various suppliers, product specifications and warranties will vary.

⁶ SVTC. "Solar Scorecard 2018-2019"

Why Choose SunPower?

Products you can trust,
performance you can count on

