

**Demand Better Solar** 

The SunPower® Advantage



## Better technology from the ground up.

## SunPower Maxeon® Solar Cells

Maxeon solar cells are fundamentally better than the competition.

- Manufacturing plants in Mexico,
   Philippines, and the United States.
- Zero grid lines on the front of the cell, allowing more sunlight to be absorbed.
- Thick copper foundation adds massive strength and is almost impervious to corrosion.
- Thick electrode connectors with built-in strain relief allow for expansion and contraction in extreme weather conditions.

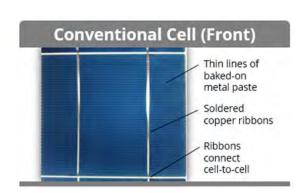
# Maxeon Solar Cell (Back) Thick copper-plated foundation Strain-relieved copper bar connecting cell-to-cell

#### **FAST FACTS**

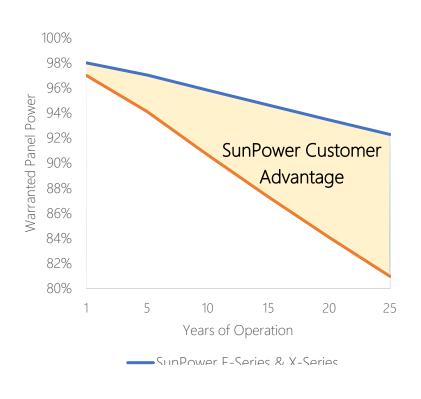


0.005%

Of 8.45 million shipped panels with Maxeon Gen 2 & 3 cells were returned under warranty.<sup>1</sup>



## Best-in-Class product warranty.



# 25-Yr SunPower Complete Confidence

SunPower offers the most comprehensive panel warranty in the solar industry.



Power – Highest power output protection in the solar industry at 92% in the 25<sup>th</sup> year.<sup>2</sup>



Product – Coverage for defects related to workmanship and materials.



Service – Hassle free repair, replacement,

<sup>2</sup>Jordan, Dirk "SunPower Test Report," NREL, Q4-2014; Campeau, Z. et al. "SunPower Module Degradation Rate," SunPower white paper, Feb 2013

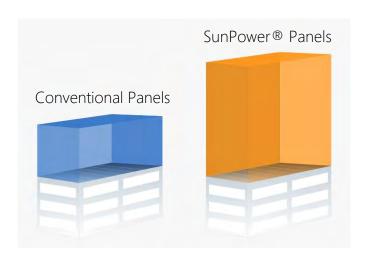




## World Record Performance

## More power from the same space.

High efficiency panels enable more power to be installed on the same available space. The SunPower® system will deliver 45% more energy from the same space in the first year of operation.<sup>3</sup>



### **FAST FACTS**



31%

Fewer panels are required when using SunPower panels versus the competition.



SunPower E-Series and X-Series solar panels are the world's 1<sup>st</sup> and only solar products to be *Cradle to Cradle Certified*™.<sup>4</sup>

<sup>&</sup>lt;sup>3</sup>All comparisons are SPR-X21-345 vs. a representative conventional panel: 240W, approx. 1.6 m<sup>2</sup>, 15% efficiency.

<sup>&</sup>lt;sup>4</sup>Cradle to Cradle Certified ™ is a certification mark licensed by the Cradle to Cradle Products Innovation Institute.



## SunPower is peace of mind.

There's a reason that Fortune 100 companies choose SunPower.

With more than 500 patents and 30+ years of proven experience, SunPower® has mastered every aspect of solar-from product engineering and energy innovation, to project design.

**FAST FACTS** 

8 out of 10

Of the top U.S. corporate solar users choose SunPower.<sup>5</sup>

















# Award Winning Solar

# Solar energy, from our family to yours.

TerraSol Energies, Inc. earned SunPower's 2016 *Commercial Regional Dealer of the Year* award for delivering the world's highest efficiency solar systems and superior customer service to business owners.





SunPower's reputable national dealer network is strengthened by local solar companies like TerraSol Energies, selected for their quality to craftsmanship, industry expertise, and customer service.

## Nam Nguyen

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