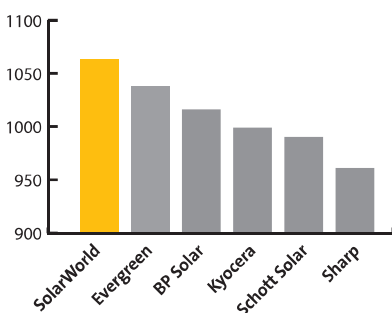


## SolarWorld outshines the competition

Independent real-world testing confirms what our customers have been telling us for over 30 years; the SolarWorld Sunmodule® produces more energy year over year than competing products.

The SolarWorld Sunmodule® generates more kWh per kW than other major brands.



Normalized annual output (kWh/kW), according to multi-year testing performed by Photon magazine

PV modules are sold based on their labeled capacity. However, it's their actual energy production which provides cost savings and avoids CO<sub>2</sub> emissions.

That's why we design our modules for maximum energy production year-round and apply tight  $\pm 3\%$  power tolerances when labelling capacity.

Get more out of your PV installation by installing SolarWorld Sunmodules, proudly made in the USA.

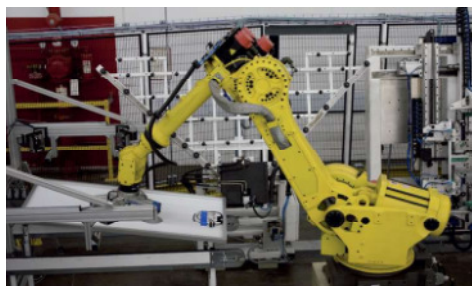
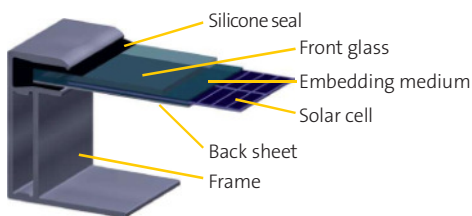
SolarWorld California  
Sales: **1-800-947-6527**  
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**SolarWorld. And EveryDay is a SunDay.**

[www.solarworld-usa.com](http://www.solarworld-usa.com)

# What makes the SolarWorld **Sunmodule**<sup>®</sup> the best in the industry.



## **The best design**

- Can be mounted in any orientation without frame shading
- Lighter and easier to handle than similarly sized modules
- Capable of withstanding 1 inch hailstones at over 50 mph

## **The best materials**

- Materials are selected for quality and environmental sustainability
- Over 98% of the materials in the Sunmodule<sup>®</sup> come from the USA
- Internal recycling at every process step minimizes waste

## **The best cells**

- Designed and manufactured for maximum energy production
- Textured to capture more sun - even in low-light conditions
- Fully automated US-based production ensures high quality
- Wafers cut from a single crystal of pure silicon
- Proven long life

## **The strongest frames**

- Deep channel provides complete sealing and reinforcement
- Tested to 112 pounds per square foot vs. industry standard 50
- Stands up to high winds as well as sliding snow and ice

## **The toughest junction box**

- Integrated connections are NEC 690.35D ungrounded system compliant
- Integrated connections meet UL and TUV safety class 2 requirements
- Integrated heat sinks keep bypass diodes cool in hot weather
- Integrated quick connectors audibly lock to seal out moisture

## **The best assembly techniques**

- California-based operations provide flexible delivery schedules
- Tight  $\pm 3\%$  power tolerance ensures high performance
- Fully automated assembly ensures high quality

## **The lightest packaging**

- Flexible pallet packaging reduces shipping costs and job site waste
- All packaging materials are fully recyclable

## **The best warranty**

- SolarWorld was first in the industry with a 25 year power warranty
- SolarWorld's warranty exceeds industry standards
- Backed by the largest PV manufacturer in the USA since 1977