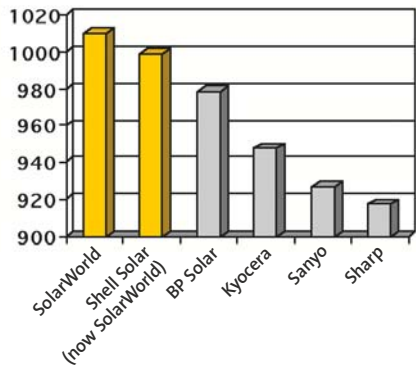


## SolarWorld outshines the competition

Recent independent real-world testing has confirmed what our customers have been telling us for 30 years; SolarWorld Sunmodules produce more energy per year than competing products.

**SolarWorld Sunmodules® generate more kWh per kW than other major brands**



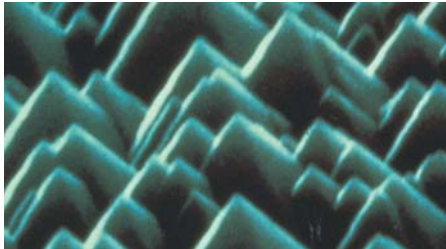
Normalized annual output (kWh/kW), according to year-long test performed by Photon International

The financial and environmental benefits of your PV installation depend on the number of kW-hours generated each year, not the kW rating of the PV modules. That's why SolarWorld designs Sunmodules for maximum energy production in the real world, and applies tight tolerances on power ratings – so you get the energy you pay for.

Get more energy from your PV installation with SolarWorld Sunmodules®, proudly made in the USA.



# SolarWorld Sunmodules® are the tried and true workhorse of the solar industry



> SolarWorld's proprietary TOPS® cell surface treatment captures more available light and reduces reflection losses – generating more kW-hours year round.

> SolarWorld's tight +/- 3% power tolerance eliminates the need for on-site module sorting and ensures high system energy production.



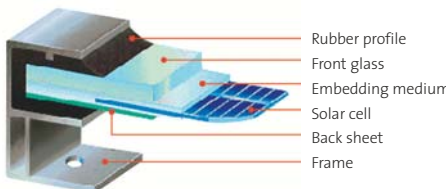
> The junction box is critical to the life of PV modules. SolarWorld's patented junction boxes, with integrated bypass diodes, are completely encapsulated for robust and extremely reliable performance.

> The Sunmodule's 1,000 Volt rated double-insulated connector cables are NEC 690.35D ungrounded system compliant and meet UL and TUV safety class 2 requirements.

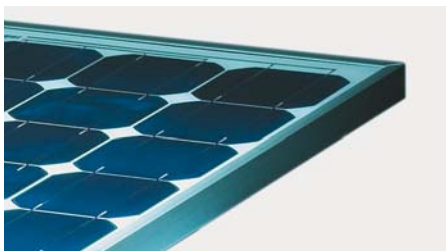


> The Sunmodule's advanced MultiContact® quick connectors audibly lock to ensure proper connections and protection against dust and water.

> The Sunmodule's innovative silicone-sealed Deep Channel Box Frame (DCBF) design protects the solar laminate from moisture, soiling and freeze-thaw cycles as well as increases wind and snow load strength. IEC 61215 compliant testing to 112 pounds per square foot means Sunmodules are strong enough to handle heavy snow and ice loads.



> The Sunmodule's 3 mm thick anti-reflective glass and superior DCBF frame design also results in significantly lighter and easier to handle modules, which are able to withstand 1 inch hailstones at over 50 mph.



> The Sunmodule's unique solar cell spacing and low profile DCBF frame allow module installations in any orientation without frame shading losses.

> SolarWorld's innovative flexible pallet packaging and US production reduce transportation costs, packaging material and related environmental impact:



> Up to 40 modules per pallet for easy shipping and storage  
> Less packaging waste to dispose of at the job site

> SolarWorld's 25 year power warranty is backed by one of the largest PV companies in the world with 30 years of standing behind our products.