



Demand Better Solar

The TerraSol Energies™ Advantage





American Reading Company

People, Planet, Profit

American Reading Co. enjoys financial and environmental benefits of generating their own renewable energy.

- TerraSol Energies, Inc. installed the first ever complete SunPower commercial flat rooftop system (SunPower Helix®) in the United States.
- The solar system supplies 100% of their electricity consumption at the building.

FAST FACTS



313 kW

Total System Size



315 tons of CO₂

Carbon Footprint Reduction



960

Number of Solar Panels



407,000 kWh

Annual Solar Performance

Millersville University

1st Zero Energy Building

The Lombardo Welcome Center stands as a testament to Millersville's commitment to sustainability and to the goal of pursuing carbon neutrality by 2040.

- The building features a 15-foot tall PV solar dual axis tracking ground mount. The solar panels track the trajectory of the sun 365 days a year.
- South facing walls incorporate PV solar glass that are both aesthetically pleasing and powerful.
- The rooftops contribute with flat roof ballasted solar panels, as well as, non-penetrating metal standing seam panels.

FAST FACTS



204 kW
Total System Size



212 tons of CO₂
Carbon Footprint Reduction



566
Number of Solar Panels



264,000 kWh
Annual Solar Performance

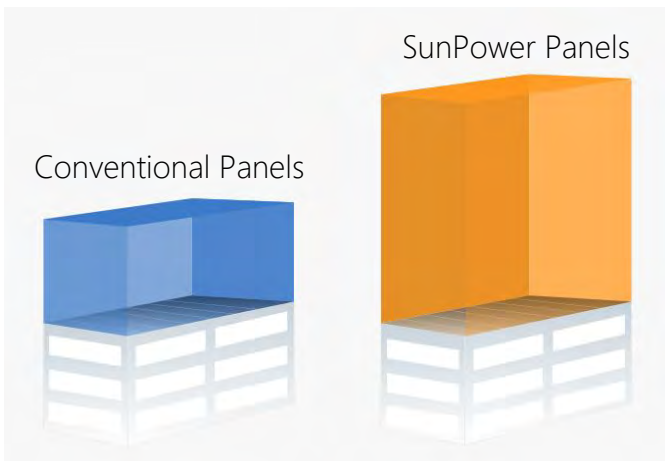




Vineland VA Clinic

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.³



FAST FACTS



122 kW
Total System Size



183 tons of CO₂
Carbon Footprint Reduction



372
Number of Solar Panels



157,000 kWh
Annual Solar Performance

³All comparisons are SPR-X21-345 vs. a representative conventional panel: 240W, approx. 1.6 m², 15% efficiency.

Group 1 Automotive

Enterprise Level Solutions

Elite Acura car dealership in Maple Shade Township, NJ kicked off Group 1 Auto's North American dealer wide initiative to begin upgrading key car dealerships across the nation with PV solar power systems.

- As Elite Acura rolls out more and more electric vehicles, they can charge those cars with clean renewable energy produced right on their roof.
- Solar carports offer the opportunity to keep cars cool while customers wait in the showroom to test drive their car.



FAST FACTS



280 kW

Total System Size



284 tons of CO₂

Carbon Footprint Reduction



778

Number of Solar Panels



364,100 kWh

Annual Solar Performance

