

American Reading Company



Education industry phenome takes the leap in sustainability.

As a tenant of the building they lease outside of Philadelphia, American Reading Company ultimately had a few hurdles to overcome in order to install a photovoltaic solar system on the roof of the 100,000-square foot headquarters. Their solar system needed to be minimally intrusive on the existing roof structure and to accommodate existing roof warranties, while also providing significant environmental and financial savings.

SunPower® Solution

SunPower's Helix™ commercial solar solution allowed American Reading Company to own their solar system, while maintaining their tenant status. Requiring absolutely no penetrations into their existing roof; this system incorporates ballasted mounting components to secure panels to the roof. With limited space on the roof, TerraSol designed a system utilizing SunPower's highly efficient commercial solar panels to generate more power per square foot.

Customer Benefit

TerraSol Energies provided American Reading Company with a solar system that offsets 100% of their annual electricity consumption. In tune with their mission of People, Planet, Profit; American Reading is enjoying the financial and environmental benefits of generating their own renewable energy.



Quick Facts



313 kWp
Total System Size



315 tons of CO₂
Carbon Footprint Reduction



960
Number of Panels



407,000 kWh
Estimated Annual Output

“As we looked for ways to reduce carbon emissions with solar panels, we appreciated TerraSol’s expertise, thoroughness and patient support throughout our decision-making process. We saw many common parallels with TerraSol’s mission-driven family team and our own business.”

Jane Hileman

CEO – American Reading Company



TerraSol Energies, Inc. proves to be the perfect matrimony between owners and tenants with the revolutionary SunPower Helix™ commercial solar platform.

Methodically engineered and designed so that each of its components work together in perfect harmony, Helix™ provides a seamless turnkey solar solution for businesses, organizations, and institutions alike. From modules to wire clips, all products are manufactured by SunPower, with over 30 years of experience in the solar industry. SunPower’s demonstrated performance combined with TerraSol’s unrelenting dedication to quality installations, helped American Reading Company realize their strategic goal to reduce their impact on the environment and achieve real financial benefits.

TerraSol Energies, Inc. was awarded “SunPower Commercial Regional Dealer of the Year Award” in 2016 for their commitment to excellence in American Reading Company’s flagship solar power system installation and ongoing operations. This award commemorates TerraSol’s success in delivering outstanding installations with superior industry knowledge, leading installation techniques, and wonderful customer relationships in their work.

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