Allendale Community for Senior Living Embraces Solar Energy

Challenge
Seniors today use technology as much as (or more than) any other generation, and they rely on increasing amounts of electricity to power their needs. At the Allendale Community for Senior Living in New Jersey, the management team looked to solar energy to reduce the facility’s operating costs, while providing optimal care in a modern, sustainable environment.

SunPower’s Solution
Working with the team at Geoscape Solar, a local SunPower Commercial Dealer, Allendale Community opted to have nearly 1 MW of solar panels installed on their facility’s rooftop, composed of over 3,000 high-efficiency SunPower® panels.

Customer Benefit
The system was designed to offset 78% of Allendale’s electricity costs and actually exceeded expectations in its first month of operation. The local community is also reaping the benefits of the project’s clean energy production—such as reduced carbon emissions in the region.

Quick Facts
- **989.5 kW** Total System Size
- **Rooftop** Installation Type
- **$7.2 Million** Projected 25-Year Savings
- **78%** Expected Electricity Offset
“I knew I wanted a panel from a U.S. company that could offer an outstanding warranty... Geoscape Solar and SunPower were the perfect match. Together, they enabled Allendale's board of directors to achieve both their environmental and financial energy goals.”

Tim Giancarlo, MD
CEO of Allendale Community for Senior Living

Solar for Every Generation

“Every generation benefits from solar energy,” says Allendale's CEO Tim Giancarlo, MD. “We're running a senior community comprised of energy consumers. Their children understand the importance of high-quality care for their parents combined with a reduced carbon footprint for their children.”

Allendale's 110,000 square foot roof was designed to maximize the property's solar efficiency. Before committing to a provider, however, Dr. Giancarlo did extensive research and knew he wanted a high-quality solution that would offset as much electricity cost as possible. Eventually, this research led him to Geoscape Solar.

Throughout the project, Giancarlo was impressed by the speed with which Geoscape Solar designed, permitted and installed the solar energy system. “The install took three months from the date of signing to finishing the installation.”

Allendale's solar project was designed to offset 78% of the facility's electricity usage, including living spaces, common areas, dining and maintenance. The first month's utility bill, however, brought an unexpected credit to the community's account—something Giancarlo hopes will set a precedent for the future.

Choosing the Right Partners

Allendale chose Geoscape Solar because of the many positive recommendations they received about the company's expertise and professional reputation. Geoscape's cost-efficient designs, high-efficiency SunPower solutions and attractive financing options made for the perfect solution.

“I knew I wanted a panel from a U.S. company that could offer an outstanding warranty,” Giancarlo confirmed. “Geoscape Solar and SunPower were the perfect match. Together, they enabled Allendale's board of directors to achieve both their environmental and financial energy goals.”