

City of Ocean City

CASE STUDY

**LOCATION**

Ocean City, NJ

**TOTAL SIZE**

454 kW

**TYPE**

Rooftop Mounted

**MODULES**

Sharp Panels

**INVERTERS**

Xantrex Inverter

**DATE COMPLETE**

June 2009



Project Overview

Nautilus Solar was selected amid a competitive bid process to monetize a \$1.6 million grant from the New Jersey Board of Public Utilities for a solar project. A project was designed and built over six municipal buildings in the city, totaling 454 kW of solar power. The system accounts for almost 20% of the city government's electricity bill and creates over \$65,000 of annual savings.

“ We are simply buying energy. We allow a company to use the rooftops of our buildings. They guarantee that the installation will be of a quality where we won't have any problems. They guarantee that the energy will be maintained over the period, over the life of the project, which in this case is 15 years. And they guarantee a rate. So really, the city doesn't have to get involved into technical things that we're not professionals in. Our biggest concern was (a) saving money on our electric, and (b) continuing to grow our ecotourism industry in the community. And we were able to do that without getting involved in all the technical details of a solar project. ”

Jim Rutala, Ocean City Administrator

About Nautilus Solar

Founded in 2006, Nautilus Solar Energy, headquartered in Summit, N.J. is a leading full service solutions provider for business and public sector customers across North America. Nautilus is making solar possible by developing, funding, executing and managing the physical and financial aspects of distributed generation solar electric projects. The company delivers full service financial and technical expertise by customizing the optimal solar solution to save customers money while helping them meet their sustainability goals. Nautilus has been involved in over 100 MW—both distributed and grid tied systems—of solar solutions in the United States and Canada. Nautilus is minority owned by Virgo Investment Group LLC and its affiliates, based in Redwood Shores, California. For more information, visit www.nautilussolar.com.