

# Frederick County Public Schools

## CASE STUDY



**LOCATION**  
Frederick, MD



**TOTAL SIZE**  
500 kW



**TYPE**  
Rooftop Mounted



**MODULES**  
Schott 230



**INVERTERS**  
PV Powered



**DATE COMPLETE**  
April 2011



## Project Overview

Nautilus Solar developed a 500 kW system for the Frederick County Public Schools as part of Maryland Energy Administration's Sunburst Program. This 500kW rooftop mounted system is located at the brand new Oakdale High School as part of its energy efficiency strategy.

By providing a 20 year fixed rate Power Purchase Agreement, Nautilus is providing cost certainty and reduced electricity costs. This system is projected to save the community more than \$2,000,000 over the life of the PPA.

## 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](http://www.nautilussolar.com).