

EXECUTIVE SUMMARY:

- Feasibility Study –Site Analysis
- Life Cycle Cost Analysis
- Site Selection
- Comprehensive Design, Documentation, Construction
- Installation
- Commissioning and System Performance Validation
- Monitoring
- Service and Maintenance

PROJECT DESCRIPTION:

The Pentagon Power Plant facility perimeter is populated with solar lighting system in addition to grid tied conventional lighting. Aurora Energy, Inc. was tasked to service this unique system and propose an upgrade for Executive Parking light system using the latest LED and solar lighting systems.

The Pentagon solar farm project is an 87 kW grid-tied solar electric system. Aurora Energy provided a turnkey solution including site analysis, engineering, design and installation for the project.

The system included the installation of ground mounted solar modules and multiple small inverters.



The Pentagon

87kW

TITLE AND LOCATION:

Solar Array Feasibility Study and Installation, Arlington, VA

PROJECT OWNER:

United States Government DOD

COMPLETION DATE:

2002, and ongoing



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