

## PSEG MILFORD SOLAR FARM



Photo courtesy of juwi solar Inc.

- Delaware's largest solar installation: 15 megawatts (d/c) capacity from 61,896 ground-mounted solar panels on 80 acres in Milford, DE.
- Milford Solar supplies enough power to serve about 9,000 homes at maximum output.
- Power is exported at 24.9 kV to the City of Milford's electrical distribution system.
- Providing carbon and pollution-free energy, displacing approximately 12,000 tons of greenhouse gas emissions annually - the comparable to taking approximately 2,300 cars off the road.
- Construction started September 2012; initial operations began December 2012.
- Creating jobs in the United States and worldwide. Subcontractors and suppliers:
  - Vaughn Industries of Carey, Ohio, served as the prime construction contractor for the project.
  - Canadian Solar Inc. (CSI) supplied the multi-crystalline solar panels that convert sunlight to DC power.
  - Hill Phoenix of Conyers, GA, provided the 5 power stations that house the inverters, transformers and auxiliary equipment.
  - Power-One Inc. of Camarillo, CA, supplied the 30 inverters that convert the DC power to AC power for export to the grid.
  - Cooper Power Systems of Waukesha, WI, provided the 5 transformers that increase the voltage to make it grid compatible.
  - Both Haticon and JSI Equipment Solutions supplied the racking systems that support the solar modules.
- Owned by PSEG Solar Source a subsidiary of PSEG (NYSE: PEG).
- Delaware Municipal Electric Corporation (DEMEC) will purchase the energy and capacity from the project through a 20-year power purchase agreement.
- juwi solar Inc. provided the engineering, procurement and construction services for the project and will also be providing the initial operation and maintenance services.