



## CASE STUDY :: MCKEE CITY

### Solar Installation Phase 2

Location:	Egg Harbor Township, NJ
Service	Solar Electric Generation
Project Start	January 2010
Commencement	Anticipated November, 2010
System Output	2,470 kW DC
Developer	Marina Energy, LLC
Major Equipment	Trina 230 Watt Panels, Schletter Racking System

### PROJECT SUMMARY

DCO Energy, LLC has been engaged as the Solar Integrator / EPC contractor for the McKee City Phase 2 installation of a solar photovoltaic system that will be owned and operated by Marina Energy. The site for the system is located at South Jersey Gas's LNG facility and portions of the installation will be located in both Egg Harbor Township and Hamilton Township, New Jersey.

Following the successful completion of the Phase 1 project which was implemented as a net metering arrangement to off set the utility's electric consumption, the Developer is now proceeding with its' Phase 2 plan. This project will utilize additional area of the site to develop a separate 2,470 kW installation that will function as a generation facility via a direct connection to the PJM grid.

The Phase 2 solar array will be similar to that of the original project using a 25 degree fixed tilt ground mounted racking system. The preliminary system size is based on the use of 230 Watt panels. In addition to providing turnkey solar integrator services DCO is supporting the Developer's permitting efforts and the interconnection agreement. The project started in January of 2010 and operation is expected to commence in November 2010.

