

Solar Power Systems

Daqo Group Co. Ltd.

A long-term partnership

JNE provides complete solar power plants including solar photovoltaic "PV" grid - tie systems / solutions on a turn-key basis utilizing JNE's "EPC" type project experience with the in-house availability of multi-discipline engineering, procurement, project and construction management and projects logistics support.

JNE has formed a partnership with Daqo Group Co. Ltd. based in China for manufacturing and assembling of solar PV panels in Ontario. This effort will contribute to the local Ontario supply of this major component of the solar systems, both in roof mounted applications as well as the utility solar farms. This allows us to better serve JNE's customers worldwide and to support the Ontario Green Energy initiatives, as well as meeting the Ontario Power Authority Feed-in Tariff Program.

JNE also has global relations with reputed international manufacturers of solar power system major components and associated DC to AC power conversion, electrical and grid connection technologies and racking systems.

Triple Crown Enterprises Ltd., another member of JNE group of companies, provide critical value as a local Hamilton based construction company which will play a major role in providing the installation, service and maintenance parts of our EPC program.

Overview

Industry:
Power

Focus:

Complete Engineering, Procurement, and Construction Solutions and Services for Solar Power Plants



JNE PROVIDES EPC SOLUTIONS:

JNE has the required experienced engineering, project management, and construction resources that optimize results by offering the convenience of turnkey project teams and solutions in designing, building and supporting various levels of solar power system requirements as follows:

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Solar Power Systems *cont.*

A) Design: Pre installation services

JNE engineers and project specialists' team can help in choosing the optimum solar power generation system that is justified, technically and financially. JNE specialized project and structural resources can conduct a comprehensive solar site assessment program to evaluate critical issues and topics such as existing roof assessment, optimal PV panel placement, estimated and projected construction, installation, commissioning and maintenance processes and costs. Our power and electrical controls engineering team can design all aspects of the optimized solar power system that will operate at peak performance with the highest reliability.

B) Build: Installation services

Our project engineers and construction in-house staff can install, start up and commission solar power systems with various designs, configurations, and ratings quickly, safely and reliably, with minimum site problems utilizing our efficient standardized processes.

C) Support: Post installation services

Optimization, maintenance, services and remote performance monitoring services are available to track the solar power system outputs and identify performance trends over time.

