

ConEdison Development 170MW_{DC} Portfolio

The Ryan Company, Inc.



The ConEdison Development Portfolio represents a combined 170 MW at seven different locations in the Central Valley of California. Some 1,000 acres will have been converted into solar photovolatic facilities by final commissioning in 2017.

As the EPC of record for these projects, The Ryan Company oversees the full engineering and construction of the system including engineering and construction of the entire system including procurement of electrical equipment and structural supports and preparation of the site, including management of all project grading and trenching. Ryan also installed the support structures, module racking system, modules, inverters, DC wiring, power cables with the associated collection equipment and all electrical systems for the entire project involving module connections and inverter installation. The Ryan team designed and optimized the project processes, installation and the 34.5 115 kV substation interconnect.

KEY POINTS

Project list for ConEd Central Valley PV Portfolio

- Corcoran 3 Solar 20 MW_{DC}
- Oro Loma Solar 27.682 MW_{DC}
- Ducor Solar 1 26.188 MW_{DC}
- Ducor Solar 2 26.188 MW_{DC}
- Ducor Solar 3 19.646 MW_{DC}
- Ducor Solar 4 26.188 MW_{DC}
- Avenal Solar 21.338 MW_{DC}
- Equipment (illustrative): SMA 2200 SunnyCentral

"Kodiac" inverter

- Array Technologies v3 singleaxis tracker
- Trina PD14 305-320W modules









Contact Us 508-742-2500 ryancompany.net