

Corazon Ranch Solar Farm

LAREDO, TX

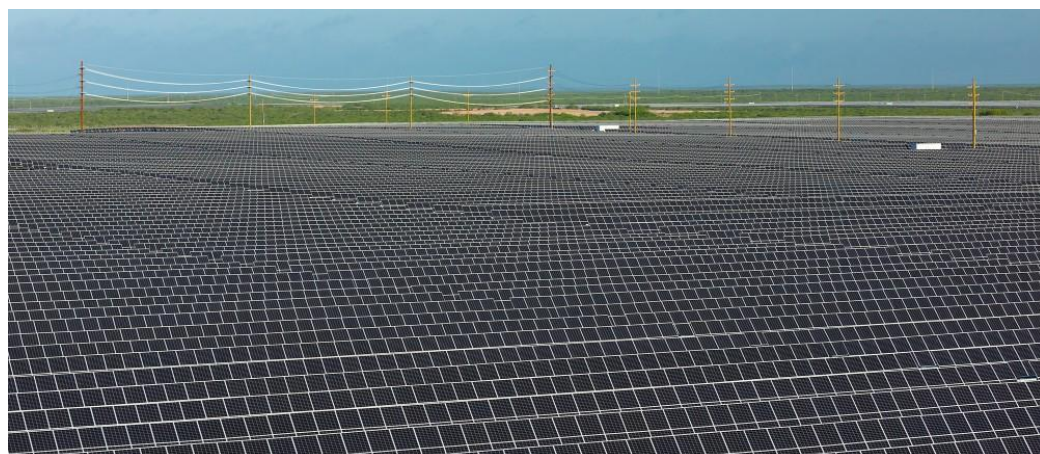


VALUE DELIVERED

Ardent Services, LLC provided power distribution services for the Corazon Ranch Solar Farm, a 200-megawatt solar farm outside of Laredo, TX.

Featuring 660,000 photovoltaic solar panels, the farm is capable of providing electricity for up to 38,000 homes and will be a sustainable supplement to local utilities during peak power demand.

The project was successfully constructed in the midst of pandemic-related supply chain issues, and also overcame an intense winter storm that produced record-breaking cold temperatures across the state.



CLIENT OBJECTIVES

The client required an experienced electrical contractor with the capabilities and expertise to complete a large-scale, cutting-edge power distribution project.

PROJECT SOLUTIONS

Ardent installed the poles and overhead powerlines needed to deliver power from the solar farm to the export substation.

During the project, we worked alongside our sister company, Rabalais Constructors, who performed DC power “gathering work” at the site. 173,000 labor-hours went into the project, which at its peak had 300 electricians working.

Even though this was our first solar farm project, we successfully completed it on-time and met high standards of quality.

CLIENT BACKGROUND

Corazon Ranch Solar Farm is located roughly 15-miles northeast of Laredo, TX on a 16,000-acre site.

CASE STUDY

OPERATING COMPANY

Ardent Services

CLIENT

Corazon Ranch Solar Farm

PROJECT DURATION

8 months



ardent.us
985-792-3000

