



Bringing Affordable Clean Energy to Top Oil-Producing Texas County

Catan Solar | 13 MW DC | Runge, Texas

Catan Solar is Adapture Renewables, Inc.'s first solar project in Texas, located near the town of Runge. Adapture Renewables successfully brought the project to commercial operation in December 2020 and sells the clean electricity under a long-term fixed contract to NRG Power Marketing LLC in the Electric Reliability Council of Texas (ERCOT) market.

The Highlights



24,268 MWh produced per year



Offtaker: NRG Power Marketing LLC



1st solar project in Karnes County, Texas



Entrance into ERCOT market

Breaking New Ground

Not only is Catan Solar the first project that Adapture Renewables developed in Texas, but it's also the first solar project in Karnes County, one of the top oil-producing counties in the state. Entering a new market, the team had to quickly adapt to highly complex and stringent ERCOT requirements and build new partnerships in the region.

On this groundbreaking project the team also had to navigate racking equipment supply chain delays and workforce shortages caused by the COVID-19 pandemic. Adapture Renewables implemented strict onsite safety measures, leveraged long-standing relationships with manufacturers, and flexibly altered the construction schedule to complete the project on time and within budget.

Enabling the Energy Transition in Texas

In addition to supplying locally-generated renewable energy for the community, the Catan Solar project will generate long-term revenue for the local economy and help reduce energy costs for Karnes County residents.

Adapture Renewables financed the construction of Catan Solar with in-house capital, and it plans to own and operate the project for the long term. This project demonstrates the company's ability to leverage its proven track record, deep domain expertise and comprehensive in-house development, EPC management, legal and project finance services to efficiently and effectively drive solar projects to long-term operation.

Catan Solar demonstrates that Adapture Renewables has the proper local expertise to take on the growing number of projects the company has underway in the state of Texas.



“The Catan Solar project presented an exciting opportunity for the Adapture Renewables team. Being our first project in Texas, our team learned and adapted quickly to the local nuances and procedures in the region and built lasting relationships with local partners to complete the project on time and on budget, while adhering to COVID-19 pandemic best practices. We look forward to leveraging these skills and partnerships for future projects in the area.”

— David FitzGerald, Director of Project Management, Adapture Renewables

Let's talk about solar.

Are you considering investing in solar assets or have a project in development? Our team is here to make it a success.

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