

Project Cantaloupe Solar ERCOT SOLAR PV + DC-Coupled STORAGE PROJECT

Teaser
May 2025



Project Overview

- Alt Energy Developments has developed a Solar PV plus DC-Coupled BESS project in Reeves County, Texas.

Project Name	Cantaloupe Solar
Point Of Interconnection Power Capacity (MWac) – Solar & BESS	9.95 MWac
PV Capacity (MWdc) / BESS Capacity (MWh)	16.1 MWdc (PV) / 28.2 MWh DC BESS at Beginning Of Life (scalable to +50 MWh DC BESS)
PV Yield Estimate / Year	2,336 kWh / kWp / year
Operation	ERCOT Participation as an SODG with Clip Charge and Energy Arbitrage
Coordinates	Lat: 31.366170°, Long: -103.356369°
County, State	Reeves County, Texas
Load Zone	ERCOT West
Equipment	Solar PV, Bifacial Modules, Single Axis Tracker Li-Ion BESS
Interconnection / POI Voltage	TNMP (TDSP) 12.47 kV line connected to Worsham Substation / 0.3 Miles from Project to POI
RTB Date	June 2025
Environmental Permitting	No County requirements
Project Land Control	30+ Years Land Lease secured, ~70 acres

Project Location





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