

# PROJECT REDZONE

## ERCOT BESS PORTFOLIO

*Teaser October 2025*



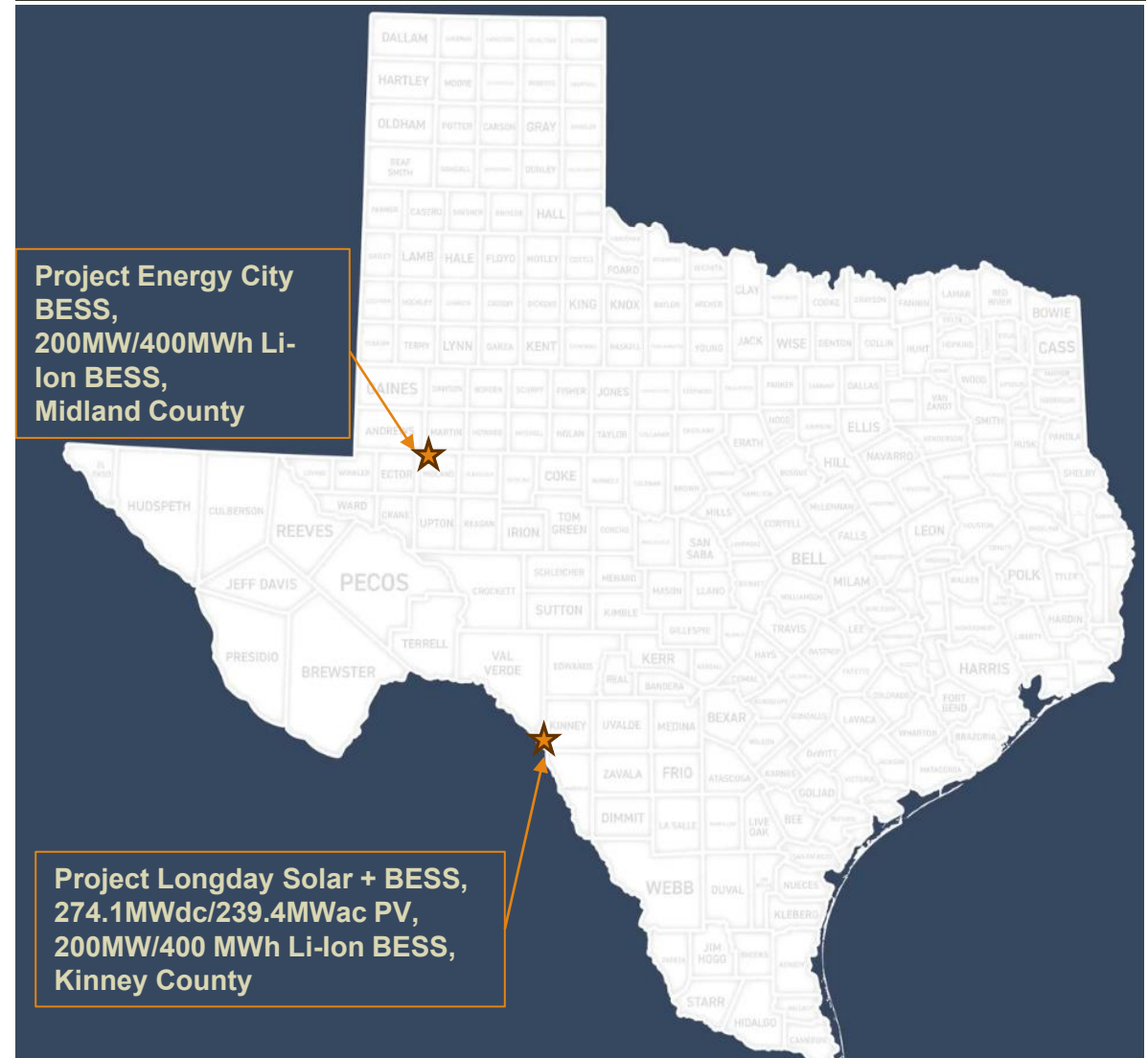
# AMERICAN WIND AND SOLAR – PROJECT PORTFOLIO

## Portfolio Overview

- American Wind and Solar has developed a standalone, 200 MW, 2-hour energy storage project and a 274.1 MWdc/239.4 Mwac PV+ 200MW, 2-hour BESS hybrid plant in Kinney and Midland Counties, respectively.

Site Name	Longday Solar + BESS	Energy City BESS
Solar Size (MWdc/MWac)	274.1/239.4	-
Capacity (MWh)	400	400
Power (MW)	200	200
Operation	Merchant Solar Generation, Nodal Arbitrage; Ancillary Services	Nodal Arbitrage; Ancillary Services
Lat, Long	29.244653, -100.420846	32.068504,-102.143061
County	Kinney	Midland
Load Zone	ERCOT South	ERCOT West
Equipment	Li-Ion BESS	Li-Ion BESS
Interconnection Studies	Steady State, Short Circuit, Facility Complete Stability Study in Progress Draft SGIA	Studies Complete Awaiting Draft SGIA
Target Phase I ESA	Complete	Complete
Target COD	Q4 2027	Q4 2027
Interconnection	AEP   138kV	ONCOR   138kV
Environmental Studies	Complete	Complete
Permitting	Complete	Complete
Project Land Acquisition	Lease Agreement Signed	Lease Agreement Signed

## Project Locations



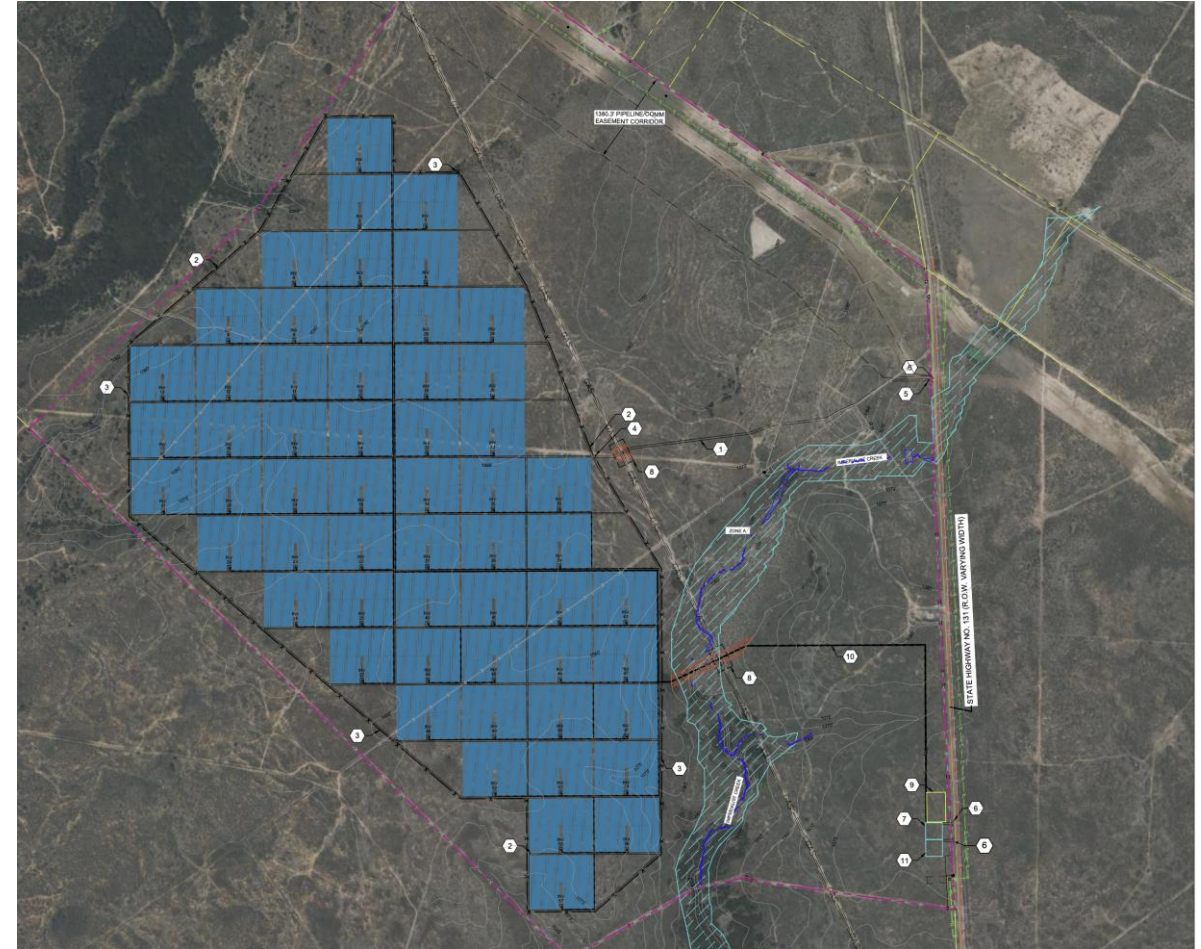
# AMERICAN WIND AND SOLAR – LONGDAY SOLAR PV & BESS

## Project Overview

- American Wind and Solar has developed a PV+BESS project in Kinney County, Texas

Project Name	Longday Solar & BESS
POI Available Capacity (MWac)	204.77
Solar Size (MWdc/MWac)	274.1/239.4
BESS Capacity (MW)	200.0
BESS Usable Energy at POI (MWh) / Duration (hr)	400.0 / 2 hour
Operation	Merchant Solar Generation ERCOT Wholesale Market Participation: Nodal Arbitrage, Ancillary Services
Coordinates	29.244653, -100.420846
County	Kinney County
Load Zone	ERCOT South
Equipment	Li-Ion BESS
Interconnection / POI Voltage	AEP 25INR0502/25INR0501 138 kV at AEP Bracketville to Escondido 138kV Line
Target FNTF / Target COD	Q3 2025 / Q4 2027
Environmental & Permitting	Project is permissible by-right in Kinney County No County requirements or ordinances
Project Land Acquisition	Lease Length: 30+5+5 years from COD ~1200 acres

## Project Location



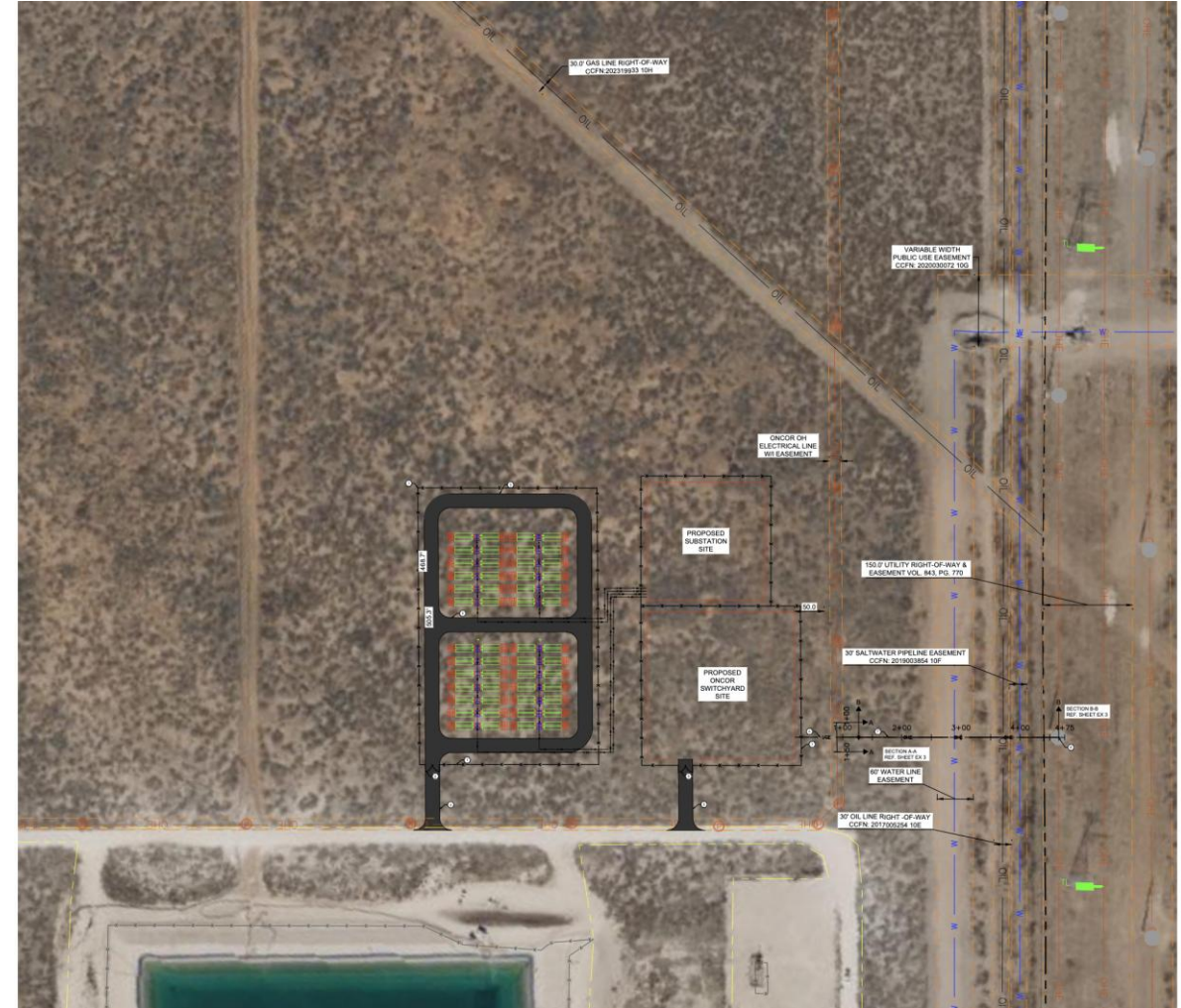


## Project Overview

- American Wind and Solar has developed a Standalone BESS project in Midland, TX

Project Name	Energy City BESS
POI Available Capacity (MWac)	204.90
BESS Capacity (MW)	200.0
BESS Usable Energy at POI (MWh) / Duration (hr)	400.0 / 2 hour
Operation	Merchant Solar Generation ERCOT Wholesale Market Participation: Nodal Arbitrage, Ancillary Services
Coordinates	32.068504,-102.143061
County	Midland County
Load Zone	ERCOT West
Equipment	Li-Ion BESS
Interconnection / POI Voltage	ONCOR 26INR0231 138 kV at Texaco MABEE Tap (#1179) – MARIENSFIELD (#1200)
Target FNTF / Target COD	Q1 2027 / Q4 2027
Environmental & Permitting	Project is permissible by-right in Midland County and City. No County requirements or ordinances.
Project Land Acquisition	Lease Length: 15+5+5 years from COD ~18.7 acres

## Project Location



## PROCESS CONTACTS



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