

# Soleil Solar Project

May 8, 2023 – Clay County Commissioners Court

EMILY WHEELER - PROJECT DEVELOPER

### Cypress Creek -Who We Are

Our capabilities have been refined through years of successful development

## 12GW of Solar Energy Projects Developed to Date

Transmission project developed

Community project developed



Founded

2014

Team Members

330+

Operating Projects

500+

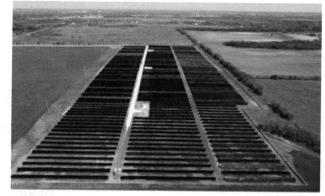




# Cypress Creek in Texas

Investing in the state of Texas since 2014

- 17 projects in operation: 182 MWdc
- **9 projects** developed with partners: 575 MWdc
- 11 projects under development: 2,357 MWdc
- Generated \$803 million of investments in Texas to-date.
- Paid \$36 million of taxes in Texas, to localities, counties and ISDs.
- <u>Powering over 20,000 Texas homes</u> with solar powered electricity.
- Reduced 470,170 metric tons of carbon dioxide from clean energy.
- Highly experienced in developing and building Transmission Scale solar projects in ERCOT.



▲ Highway 56, Sherman Texas, 7.2 MW



▲ Walnut Springs, Walnut Springs, Texas, 7 MW



Magyu Solar, Damon Texas, 162 MW



▲ Shakes, Texas, 270 MW





## 725 MW Solar Project in Clay County

- Includes solar modules, inverters, transformers, racking equipment, foundations, internal access roads and security fencing.
- Construction will begin in late 2024 and continue for one year into the end of 2025.
- The project will consist of two array areas, connected by a 3 mile powerline.
- · The project will interconnect to an existing 345kV Transmission Line

### Community Benefits

- Project will employ 300 temporary construction workers
- Local economic benefits to the surrounding communities and local business during the construction period.
- Power homes and businesses across TX with clean, renewable electricity without emitting pollutants into our air or creating hazardous wastes.
- Unlike other sources of energy, there is no mining, drilling, or transportation
  of fuel.
- Increase in tax base creating significant financial benefits for Henrietta ISD and Bellevue ISD.





Clay County Boundary
Gen-Tie Line
Soleil Solar Project
Transmission Line



### Soleil Solar

Project Overview





## Development

**Current Status** 

### 2021 - 2024

- Land Acquisition
- Environmental Diligence
- Permitting
- Utility Interconnection Studies
- Surveys, Geotech, Minerals
- Tax Abatements

### Construction

#### 2024-2026

- Engineering/Final Design
- EPC Contracting
- Procurement
- Site Clearing and prep work
- Array, Gen-Tie, Substation Construction
- ERCOT Commissioning

### Operations

#### 2026 - 2065

- · Electricity sales to the grid
- Periodic inspections/maintenance



Thank you.

