

CYPRESS CREEK RENEWABLES

Project: Zorro Solar, LLC

Grant Huber **Mars Solar, LLC**

Sr. Developer

Cypress Creek Renewables

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Date: October 9, 2018

Community: Webb County, TX



CYPRESS SOLAR
TEXAS 

10-9-18 Item# 42

OPERATING PORTFOLIO Q1 2018

Largest non-utility solar owner in N. America with over 1 GW in 9 states



Number of Projects
140+



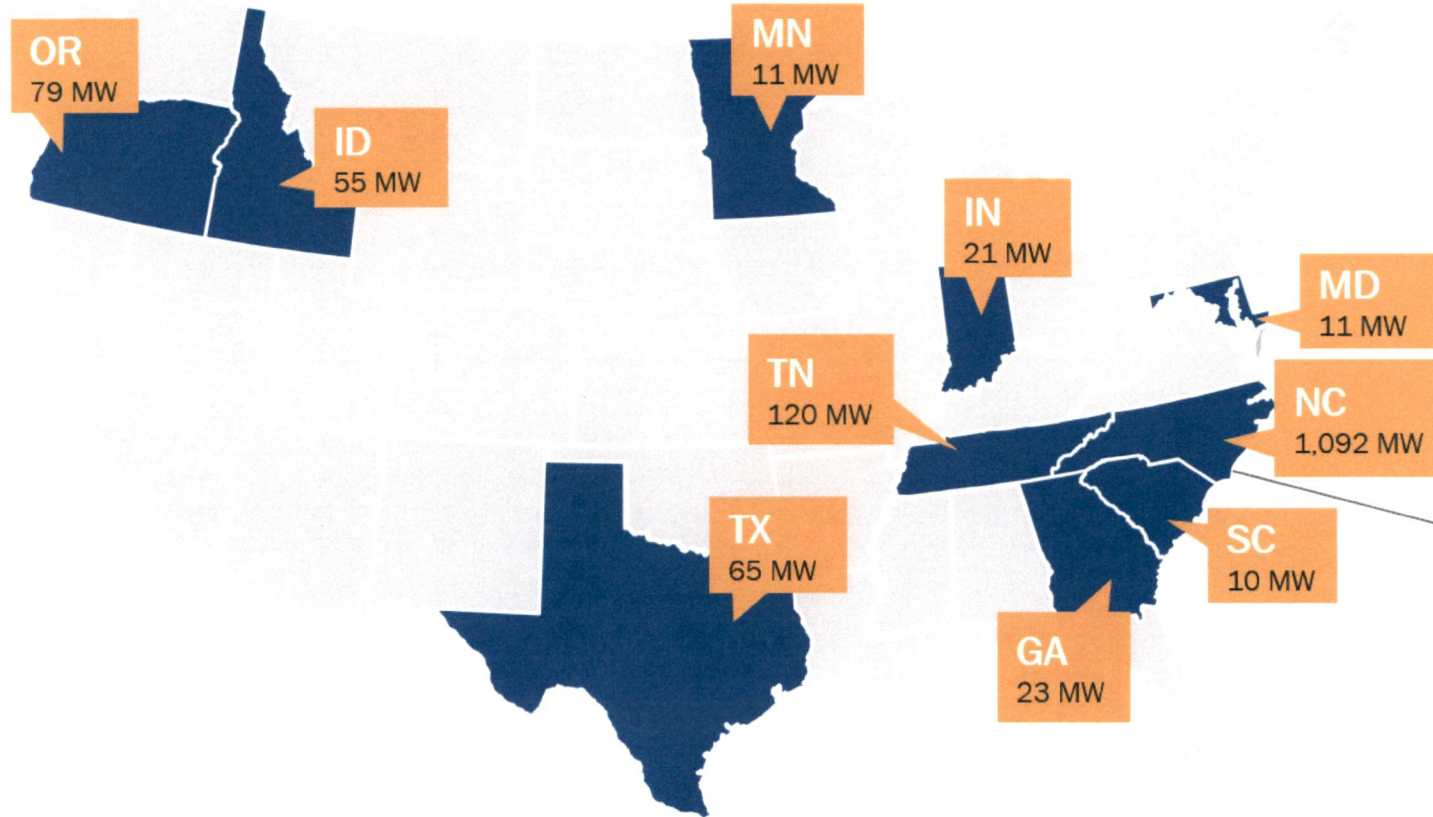
MW
1,030+



Total Jobs Created During
Construction &
Installation¹
8,800+



Number of Homes
Powered²
138,000+



Example Project:
Rutherford Solar

Location: Forest City, NC
Size: 96 MW DC
Offtake: Google
Status: Sold to Southern Co.

¹Based on estimates by the National Renewable Energy Laboratory's Jobs and Economic Development Impact model. Includes direct, indirect, and induced jobs.
²Average household electricity consumption based on the Environmental Protection Agency's eGRID database.

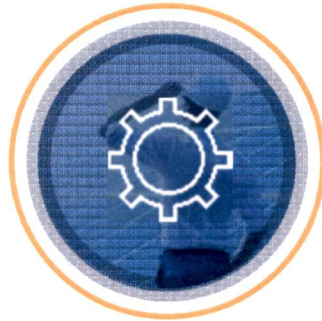
OVERVIEW – CYPRESS CREEK RENEWABLES

A national leader in local solar development



ABOUT

Founded in May 2014, Cypress Creek Renewables is a developer and long-term owner/operator of solar projects located in states across the U.S.



DEVELOPMENT STRATEGY

The Cypress Creek mission is to install as much local solar as possible. To make this happen, we focus on utility-scale projects from 10-200 MW in capacity. This strategy is backed by a team of solar industry experts with extensive development experience and a track record of successful transactions.



DEVELOPMENT PIPELINE

Cypress Creek currently has over 5 gigawatts of local solar farms deployed or in development across 15 states. This is enough to power nearly a million homes.

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FINANCING STRATEGY

Cypress Creek has raised and invested over \$3 billion with a broad network of repeat and sophisticated investors.



EXPERIENCE

The Cypress Creek management team has a combined track record of developing and/or financing over 200 operational utility-scale projects throughout the U.S.



GROWTH POTENTIAL

Cypress Creek's standardized, scalable, local approach positions us for extensive growth and product diversification, particularly in community solar and retail energy markets.



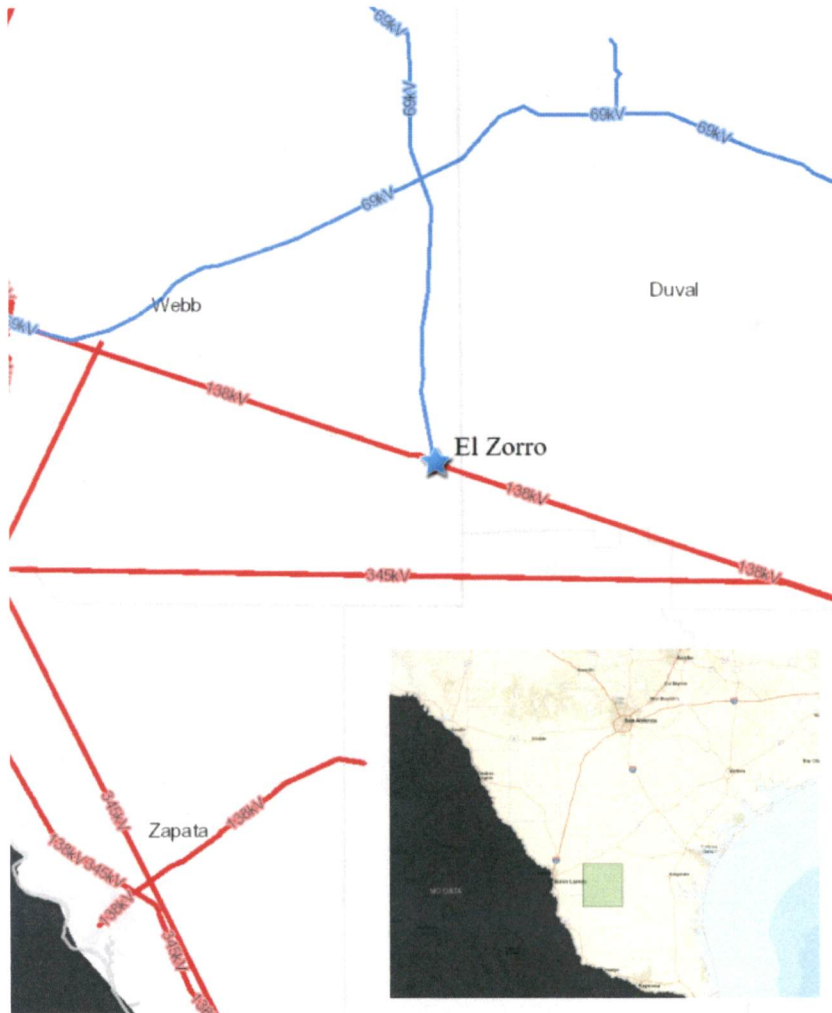


Zorro SOLAR, LLC



El Zorro Solar

Webb County, TX



PROJECT DETAILS	
SIZE	250 MW _{AC} (350 MW _{DC})
LOCATION	Webb County
INTERCONNECTION UTILITY	American Electric Power
COMMERICAL OPERATION DATE	12/31/2020
LAND	1100-acre Lease
LANDOWNERS	The Vela-Cuellar Family
PARCELS	200654, 200653

ZORRO SOLAR, LLC AND WEBB COUNTY

VALUE PROPOSITION	
CAPITAL INVESTMENT	\$110 million
CONSTRUCTION JOBS CREATED*	150 FTE (provided qualified local labor is available)
LOCAL SPENDING DURING CONSTRUCTION AND INSTALLATION*	\$3-5 million (civil work, site prep, fencing, electrical, etc.)
LOCAL ANNUAL SPENDING DURING OPERATIONAL PERIOD*	\$250,000
TAXES	<ul style="list-style-type: none"> • Removal of Ag Exemption from property, resulting in a 5 year roll back tax. Land will be taxed at its full commercial value with no Ag Exemption with an anticipated rollback tax of \$21,167.77 and annual tax revenue of \$4,234 in year one (currently approx \$1,628) • Increased Property Tax Revenue for an estimated 35 years • Immediate increase in Tax Revenue for local ISD for an estimated 35 years with an estimated \$153,398 in taxes in the first year of operation.

CYPRESS CREEK SOLAR FARMS – COMMUNITY IMPACT

AFTER CONSTRUCTION, CYPRESS CREEK WORKS WITH COMMUNITIES TO MINIMIZE VISUAL IMPACT

NON-TOXIC MATERIALS

Solar PV panels are composed of non-toxic materials. They do not erode or produce any emissions.

SAFETY

Solar farms are constructed under the oversight of local and state building and electrical codes. Our farms employ the standard lock-out measures and posted safety warnings required of all high voltage power plants, and they are surrounded by perimeter safety fencing to prevent trespassing and vandalism.

TRAFFIC

After construction, Cypress Creek solar farms are monitored remotely, which means there will be no increase in daily traffic to and from the site.

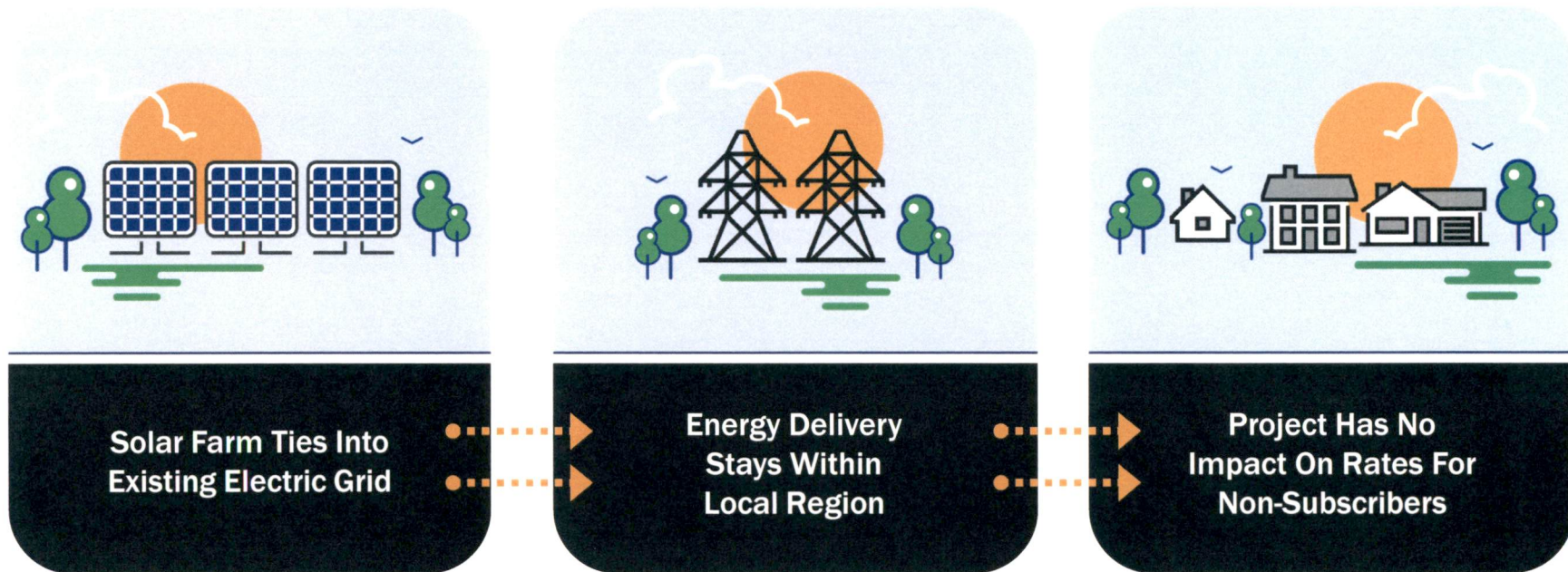
SOUND

Cypress Creek solar farms are quiet, emitting no audible sound beyond their boundaries.

GLARE

Solar PV panels are designed to absorb light and are mounted at an angle that allows for the most light to be absorbed. It is not possible to experience glare at ground levels.

TEXAS LOCAL SOLAR MECHANICS



LOCALLY PRODUCED RENEWABLE ENERGY IS AVAILABLE AT OR BELOW CURRENT MARKET RATES

BENEFITS FROM LOCAL SOLAR

BENEFITS FOR YOU



Locally Generated Clean Energy for 500-600 Area Homes & Businesses



Less Commitment & Hassle Compared to Rooftop Solar



100% Renewable Energy for the Same Price or Less Than Current Rates

BENEFITS FOR YOUR COMMUNITY



Quiet & Virtually Self-Sufficient



Low-Profile & Small Size for Minimum Visibility



▲ Economic Growth ▲ Property Tax Revenue



Meets the Energy Needs of a Growing Texas Population

BENEFITS FOR YOUR ENVIRONMENT



Panels Are Zero-Emission/Non-Toxic



Zero Long-Term Environmental Impact



Safe for Wildlife & Birds



Does Not Use or Strain Local Water Resources

CYPRESS CREEK RENEWABLES – LOCAL COMMITMENT. ENVIRONMENTAL STEWARDSHIP.

AS A CLEAN ENERGY COMPANY, CYPRESS CREEK HAS AN INHERENT COMMITMENT TO THE ENVIRONMENT AND TO THE COMMUNITIES IN WHICH WE OPERATE

OUR MISSION

By helping Texas meet its clean-energy goals, we commit to creating a healthier environment for everyone.

SOLAR PROMISE

We believe solar energy is a vital part of our nation's clean energy future. We promote U.S. energy independence and energy security through affordable renewables production and the reduction of our country's dependence on fossil fuels.

COMMUNITY RELATIONS

When developing our solar farms, we work with the local community to address any concerns and explain the benefits of local solar projects.

ENVIRONMENTAL IMPACT

We conduct a full environmental site assessment to avoid or minimize any environmental concerns. If and when we dismantle a solar farm, all equipment is removed and the land can be utilized for agriculture or other purposes.

