

# Phoenix Solar | Fact Sheet

## Overview

Pattern Development's ~85 MW Phoenix Solar project will be located south of Bonham on private property. Every year, Phoenix Solar will provide affordable, clean and renewable electricity equal to the needs of approximately 20,000 homes when compared to average residential consumption. The project will also bring immediate and long-term economic benefits to Fannin County.



Scale 0 2 4 Miles Project Area



### Local tax revenue

Projected to provide more than \$12 million in new tax revenue to the Bonham Independent School District and more than \$3 million to Fannin County over the life of the project.



### State taxes

Projected to provide more than \$3 million in state franchise taxes over the life of the project.



### Long-term payments

Stable, long-term funding in the form of local taxes and lease payments to the county, schools, and Phoenix Solar landowners.



### Construction jobs

150 - 200 jobs over 12 months of construction — heavy equipment operators, electricians, laborers, and many other types of construction contractors.



### Economic jolt

Increased demand for local vendors and services, including lodging, food services, gas, groceries, and others.



### A new partner

Pattern Development will be a good neighbor and will provide sponsorships and support for community groups and initiatives throughout the life of the project.

## Funding source

The project is funded with 100% private capital. Like nearly all infrastructure in the U.S. (including oil and gas), the project owner will receive a federal tax credit for a portion of the project value. For solar, this is called the Investment Tax Credit.

## Useful life

Panels and other project infrastructure will be removed after 35 - 40 years, and the site will be restored to its natural state.

## Schedule

Construction will begin in early summer of 2019. Major work will conclude and project operations will begin in summer of 2020.

# Solar Energy

- » Texas has the largest solar resource of any state in the U.S. The state is current ranked 6th with 2,466 megawatts (MW) of installed capacity, including 1,500 MW of utility-scale solar.
- » Texas has more than 650 solar-related companies employing more than 12,000 full and part-time workers in the state.
- » The cost of solar electricity dropped 88% from 2009 - 2018. Declining technology costs, combined with Texas' abundant resource, is creating significant opportunities for the state.
- » Solar provides energy during the day when it is needed most and is now cheaper than nearly any option for new power plants.
- » Solar projects provide important new revenue for schools and other local services, while requiring few community resources.
- » The U.S. now has 60 gigawatts of total solar capacity — enough to power 11.3 million homes.
- » There's enough solar energy hitting the Earth every hour to meet all of humanity's power needs for an entire year.

# Pattern Development

Pattern Development is a leading developer of renewable energy and transmission assets. Our highly-experienced development team is based in Houston and has brought more than 5,500 MW of renewable power projects to market.

## We are driven by three core commitments

### Community & Culture

Working with communities and respecting local cultures helps us develop projects that better fit the needs of the communities that host them. Through engaging local stakeholders, addressing and incorporating feedback, and furthering local benefits, we increase the success of our projects.

### Health & Safety

Safety is our number one priority. We work to ensure the safety of the public, our employees, and everyone who works with us. Our strong health and safety record is supported by ongoing training and standards.

### Protecting the Environment

We believe renewable energy sources are fundamental to producing energy in a way that respects the integrity of our environment. Our objective is to be a leader in the advancement of best practices for the identification, assessment, and mitigation of our environmental impacts.

