

## Blazing a Trail for Energy Solutions in Texas

Located just outside Denton, TX, Porter Solar is a 245-megawatt (MW) solar farm that will supply clean, cost-effective and reliable power to the Texas grid. That's enough clean energy to power up to 46,550 Texas homes each year.

## Benefitting Denton and Wise Counties

**Community Focused:** When we develop our solar projects, we're not just focused on development and construction – we actively seek ways to contribute to local communities. In addition to creating jobs, property tax revenue and locally sourced green energy, we want to make a real impact for the people who live there.

**\$265 Million Investment:** In addition to providing enough clean, emission free energy to power 46,550 Texan homes each year, the project will bring an estimated \$265 million of investment to Denton and Wise Counties through new taxes and landowner payments over the life of the project, plus it will bring economic opportunities and be a boost for local businesses.

**We Hire Locally:** Pine Gate strives to work with local business and organizations whenever possible during the development, construction, and lifespan of our projects. From equipment rental and service, to lodging and hospitality, or IT and other technology needs, and the estimated 200 jobs supported during construction, we want to hire locally as much as possible.,

**Pine Gate Impact Program:** Pine Gate Renewables gives back to the communities that host our projects through our Pine Gate Impact program, which is an employee-directed fund we will establish to support local giving efforts and community interest programs in Denton and Wise Counties.

## About Pine Gate Renewables

Pine Gate Renewables is bringing energy solutions to Texas by expanding access to renewable energy and supporting Texas' future as a leading energy producer. With more than \$1 billion in capital investment planned for numerous projects that will generate 1.2 GW of clean energy, Pine Gate Renewables is proud to be a part of the clean energy economy in Texas, bringing jobs, local and regional construction contracts and low-cost clean power to communities across the state.

Learn more at [pinegaterenewables.com/rio-lago](http://pinegaterenewables.com/rio-lago)



245MW

clean, cost-effective and reliable energy delivered to the Texas grid



46,550

Texas homes

potentially powered by emission-free energy



\$265 Million

Estimated investment in Denton and Wise Counties and a boost for local businesses



200

Estimated local jobs during construction



Preserving Texas' beauty and protecting Texas land and wildlife, with a commitment to being a good steward of the environment and the Denton-area communities.

## Why is this a good location for a solar project?

Our siting process for each of our projects entails an in-depth due-diligence process to ensure we are good stewards of the environment and to the communities where we have projects. Additionally, we look for suitable land that has close access to connect to the existing utility grid, and therefore provide clean energy to the grid in this part of Texas.

## Can I see the solar project from my house?

Porter Solar will be developed on land privately-owned by Pine Gate, will blend in with the natural surroundings and have a 50-foot minimum setback from property line to the fence. The solar panels will be surrounded by a wildlife fence and a vegetative buffer in some locations to shield the project from view from numerous vantage points, resulting in low visibility from major roads.

## Is the solar project noisy?

Once operational, the solar panels will emit virtually no noise. The equipment on site typically emits a maximum noise level below 50 decibels from 10 yards away, which is comparable to a typical conversation volume. At the property lines, the noise produced is inaudible.

## Will this project create extra traffic in the area or interfere with urban services, roadways or schools?

Once operational, our projects will not bring high volumes of additional traffic to the area as very little maintenance is needed after installation. Even during construction, there will be minimal interference to roadways.

## Will the solar project lower my property value or raise my home insurance costs?

While there are many uncontrollable factors that can impact property values across the country, including general market fluctuation and demand, Pine Gate Renewables believes, and numerous studies indicate, that solar farms do not have a direct negative impact on the values of adjacent homes or properties. Additionally, property appraisers that have conducted appraisals on properties close to large-scale solar farms have indicated that certain characteristics that are present in Pine Gate Renewable projects play a positive role in property value impact.

## What is the environmental impact of having a solar project? Will it harm natural wildlife, agriculture or water sources?

With the Porter Solar Project, Pine Gate Renewables is committed to preserving Texas' beauty and protecting Texas land and wildlife. Through our SolarCulture™ initiative, we work with landowners and local groups to preserve and protect the land where we site our projects, while maintaining the natural look and feel of area. Additionally, our solar projects do not produce any byproduct, odor or harmful emissions that would have an impact on the project area or surrounding properties.

## Are solar panels safe?

The equipment that is installed in our solar project is rigorously tested and the panels themselves are sealed and made mostly of everyday materials such as glass, sand, aluminum and copper. Other materials are very limited and sealed inside the panels. For additional safety, there are various electrical fuses and switches to protect the project, the surrounding electricity network, and the environment from any short circuits or sparks.