

# Limestone Solar | Fact Sheet

## Overview

The solar project will provide cost-effective solar energy and an additional, renewable energy source to the region. Located on private land in Limestone Township, the project will utilize land in a long-term agreement with private landowners in an environmentally responsible way and will return the land to agricultural use at the conclusion of the project's life.

## Project Details

### Location and size

800 acres of land for the project located on private land. Land under the solar panels will be a mix of native grasses and local plants to encourage pollinators.

### Power output

The solar project will generate 80 MW of electricity yearly, enough to power roughly 15,000 homes annually.

### Schedule

The pre-development period will start in 2020 with a focus on obtaining feedback from the local community. The construction period will begin as early as the end of 2021, and commercial operation is scheduled to occur at the end of 2022. With more than 475 MW of installed solar capacity, Pennsylvania is gradually increasing solar capacity and is currently 22nd among all the states.

### Long-term payments



Long term payments in the form of local taxes and lease payments to Limestone Township and Limestone Solar landowners.

### Construction jobs



100 jobs or more for the project over 12 months of construction — heavy equipment operators, electricians, laborers, and many other types of construction contractors. Best efforts will be made to hire local subcontractors and construction labor.

### Economic jolt



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

### A new partner



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



## Solar Energy

- » Solar is a cost-effective, cost competitive generation source, utilizing free fuel.
- » There's enough solar energy hitting the Earth every hour to meet all of humanity's power needs for an entire year.
- » The U.S. now has 60 gigawatts of total solar capacity — enough to power 11.3 million homes.
- » The cost of solar panels has dropped 99% since 1977, and 80% since 2008.
- » Solar farms provide important new tax revenue local services, while requiring few community resources.
- » Solar produces energy during the day, when customers are using electricity.
- » Solar farms provide important new revenue for schools and other local services, while requiring few community resources.
- » In 2018, a new solar panel was installed in the U.S. every 100 seconds. Over the past decade, solar installations have increased 59% per year.

## Pattern Energy

Pattern Energy is one of the world's largest private renewable energy companies, with large operating and development footprints in the United States, Canada and Japan. Headquartered in the United States, our global operational portfolio includes 28 utility-scale renewable energy facilities in the United States, Canada and Japan.

Founded in 2009 and led by a management team responsible for building more than 4.5 GW of renewable energy projects worldwide, our business is guided by a commitment to safety, serving our customers, protecting the environment, strengthening communities and creating value for our stakeholders.

We provide low-cost power to millions of people around the world, and as an industry leader with one of the most experienced teams in the business, our company is well-positioned to continue delivering high quality wind, solar, transmission and energy storage projects for years to come.

