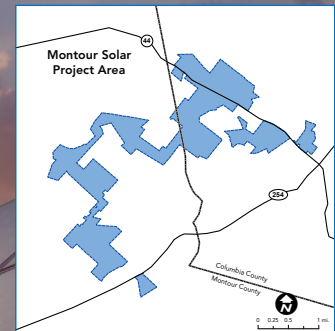


# Montour Solar One | Fact Sheet

## ► PROJECT OVERVIEW

The Montour Solar One project is a joint venture between Pattern Development and Talen Energy, which will provide cost-effective renewable energy to the region. The project, located on land owned by Talen Energy, will utilize undeveloped land adjacent to Talen's Montour Steam Electric Station.

The project is independent from the Station and will have no impact on its operations. Once complete, the land will feature a solar array that will cover 1,000 acres and include ~100 MW of installed generating capacity, enough to power approximately 20,000 homes per year.



## THE PROJECT IS EXPECTED TO OFFER THE FOLLOWING BENEFITS:



### Construction jobs

Approximately 130 jobs over 12 months of construction— heavy equipment operators, electricians, laborers, and many other types of construction contractors. The project will employ a mix of local and out-of-area workers.



### Economic boost

Increased demand for lodging, food services, gas, groceries, and other local services used by the project team.



### A community partner

Montour Solar One will maintain an open line of communication to ensure the needs and interests of the community are addressed.



### No impact to Montour Steam Electric Station

Montour Solar One is a separate entity. It will not affect the operations of the current plant.

## ► Project Details

### Funding source

Receiving no government grants or other checks from taxpayers, project development 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

30+ years. Panels and other project infrastructure will be removed afterward, and the site will be returned to the landowner.

### Schedule for the project

Construction work on-site may begin as early as the end of 2020. Major work will conclude by the end of 2021.

## ► About Montour Solar One Partners



Talen Energy is a privately-owned independent power producer that generates and sells electricity, capacity and related products from a fleet of power plants that use diverse fuel sources including zero-carbon nuclear, clean and flexibly dispatched natural gas, and efficient, resilient coal. The Montour Solar One project will help further diversify Talen's generation portfolio, adding renewable energy to its fleet.



Pattern Energy is a private renewable power company, based in Houston, that specializes in developing wind, solar, and transmission projects along with advanced energy technologies. Our mission is to transition the world to renewable energy.

### MONTOUR SOLAR ONE IS DRIVEN BY THREE CORE COMMITMENTS:

#### Health and Safety

We work to ensure the safety of the public, our employees and everyone who works with us.

#### Protecting the Environment

We consider ourselves a steward of the environment. We will work to exceed industry standards for mitigating environmental impact as we produce clean, renewable energy for our customers.

#### Community and Culture

We understand that being good neighbors will benefit the communities, and our work.

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## ► About Solar Energy

- Solar is a cost-effective, cost competitive, low-carbon generation source, utilizing free fuel.
- The U.S. now has 60 gigawatts of total solar capacity – enough to power 11.3 million homes.
- Solar farms provide tax revenue for local services, while requiring few community resources.
- There's enough solar energy hitting the Earth every hour to meet all of humanity's power needs for an entire year.
- Solar produces energy during the day, when customers are using electricity.
- The cost of solar panels has dropped 99% since 1977, and 80% since 2008.
- With more than 400 MW in installed solar capacity, Pennsylvania is gradually increasing solar capacity and is currently ranked 22nd among all the states.
- 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.