



What is the Farmers solar Energy Storage Project





Overview

A \$950 million solar farm project started construction and will become New York's largest solar energy facility when completed in late 2026. The project will combine solar energy production with agricultural use, supporting sheep grazing on over 300 acres.

A \$950 million solar farm project started construction and will become New York's largest solar energy facility when completed in late 2026. The project will combine solar energy production with agricultural use, supporting sheep grazing on over 300 acres.

It is one of the active agrivoltaic research projects – the idea of growing crops while harnessing the sun's energy – around the state. This is Part 3 in a five-part multimedia feature examining Cornell's cutting-edge, interdisciplinary contributions to solar energy research as New York state works.

As solar continues to expand to meet accelerating electricity demand and decarbonization goals, farmland has become an attractive location for project siting. Developers find the cleared, generally flat land with good soil composition to be favorable for construction activities, while farmers.

According to the American Farmland Trust's (AFT) Farms Under Threat: 2040 analysis, there is potential that 83% of solar built by 2040 will be sited on farmland within the United States. ¹ Without intervention, this landscape-scale change could have major impacts on the future of farming and food.

A \$950 million solar farm project started construction and will become New York's largest solar energy facility when completed in late 2026. The project will combine solar energy production with agricultural use, supporting sheep grazing on over 300 acres. Construction is underway on the Cider.

In early 2024, the U.S. Department of Agriculture (USDA) and U.S. Department of Energy (DOE) held American Farms, Rural Benefits virtual listening sessions to better understand the impact of renewable energy development on farmers and rural communities. Based on feedback, USDA and DOE recommitted.

The following resources provide information for local governments looking to



implement a balanced approach toward regulating solar development on agricultural lands and for farmers and other landowners looking to lease land or install on-site renewable energy systems. Resources Regarding Local.



What is the Farmers solar Energy Storage Project



[Solar solutions: Agrivoltaics offer array of options ...](#)

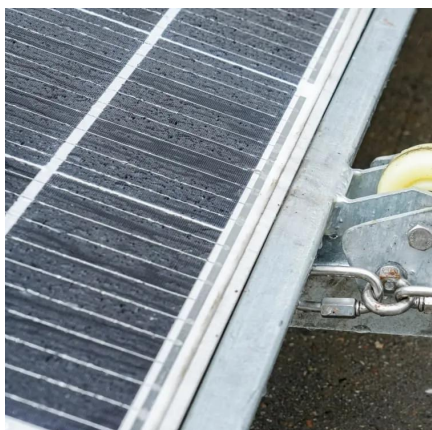
The program is overseeing projects that will test the viability of a variety of crops grown around solar panels in New York. Of particular ...

[Request Quote](#)

[Solar Energy on American Farms Study](#)

Agrivoltaics is the practice of agriculture under, between and around solar panels. As part of a 2 year project funded under the U.S. Department of ...

[Request Quote](#)



Solar solutions: Agrivoltaics offer array of options for farmland use

The program is overseeing projects that will test the viability of a variety of crops grown around solar panels in New York. Of particular interest is how solar panels impact weed ...

[Request Quote](#)

[Solar Energy on American Farms Study](#)

Agrivoltaics is the practice of agriculture under, between and around solar panels. As part of a 2 year project funded under the U.S. Department of Energy's FARMS program, SI2 and project ...

[Request Quote](#)



[Carthage area to welcome new solar farm](#)

This ambitious project, dubbed Sugar Maple Solar, aims to convert approximately 740 acres of farmland into a renewable energy facility capable of generating 125 megawatts of ...

[Request Quote](#)



Harvesting the Sun-Twice:



[Empowering Farms, Ranches, and Rural ...](#)

In the race to meet renewable energy goals as demand rises across the United States, farm and ranch land is increasingly becoming a ...

[Request Quote](#)



[New York Smart Solar · American Farmland Trust](#)

Given existing pressure on New York's farmland from low density residential development, or urban sprawl, AFT is invested in balancing renewable energy goals with keeping land in farming.

[Request Quote](#)



Agrivoltaics and Rural Land-Use - Energy

This dual land-use approach allows solar energy production to coexist with farming activities, from crop cultivation to livestock grazing and supporting pollinator habitats.

[Request Quote](#)



Storage Data Maps

Obtain a review of solar, storage, and other DER generation projects in New York State that received funding through NYSERDA. This dataset also includes detailed information each of ...

[Request Quote](#)

[Empowering Farms, Ranches, and Rural Communities: The ...](#)

In the race to meet renewable energy goals as demand rises across the United States, farm and ranch land is increasingly becoming a target for solar development.

[Request Quote](#)



[USDA & DOE Solar Energy and Farming Initiatives](#)

The U.S. Department of Agriculture (USDA) and U.S. Department of Energy (DOE) are working together to support farmers and rural communities make informed decisions about renewable ...

[Request Quote](#)

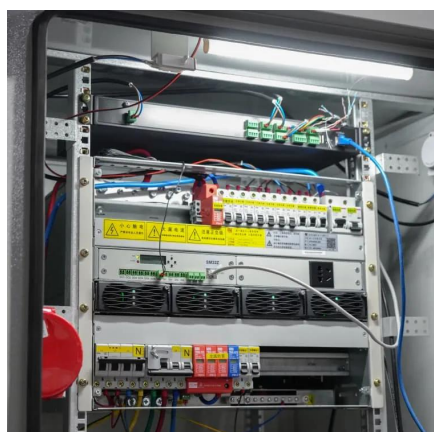
[Construction Begins on New York's](#)



[Largest Solar Farm in ...](#)

A \$950 million solar farm project started construction and will become New York's largest solar energy facility when completed in late 2026. The project will combine solar ...

[Request Quote](#)



[Solar and Agriculture Resources for Ag Land Owners](#)

This page provides information for local governments looking to implement a balanced approach toward regulating solar development on agricultural lands.

[Request Quote](#)



Contact Us

For catalog requests, pricing, or partnerships, please visit:

<https://www.energyinnovationday.pl>

Phone: +48 22 335 1273

Email: info@energyinnovationday.pl

Scan the QR code to contact us via WhatsApp.

