ABOUT THE COMPANY

CIDER SOLAR FARM

Hecate Energy

Hecate Energy develops solar, wind and battery storage projects for our clean energy future.

- Hecate Energy develops clean energy power plants from planning and inception through construction and operation.
- Founded in 2012 by a team of energy industry veterans who have worked together for more than 25 years, Hecate Energy's team has developed thousands of megawatts of electricity generation projects across the United States.
- Hecate Energy has entered into over 1.6 gigawatts (powering approximately 910,000 homes) of renewable power purchase agreements since 2012 and has approximately 12 gigawatts of additional projects currently under development.

Blair Road Solar, Jacksonville, FL

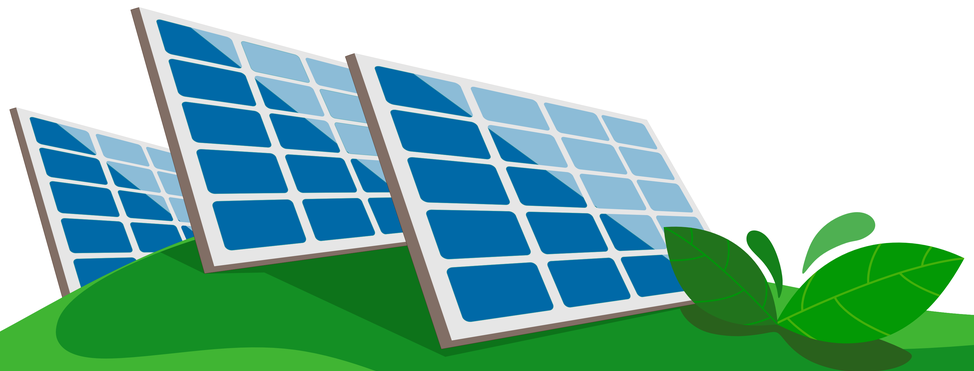
"Solar energy can help meet the growing demands of today's increasingly electrified society in a local, sustainable way. Communities welcome solar projects because they are quiet neighbors, that use essentially no municipal resources yet significantly add to a community's revenue base."

Harrison Luna, Project Team

Cider Solar Farm Project Team:

Harrison Luna
Development Manager

Phillip Mooney
VP of Engineering & Development



Contact the Project team:

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PROJECT OVERVIEW

CIDER SOLAR FARM

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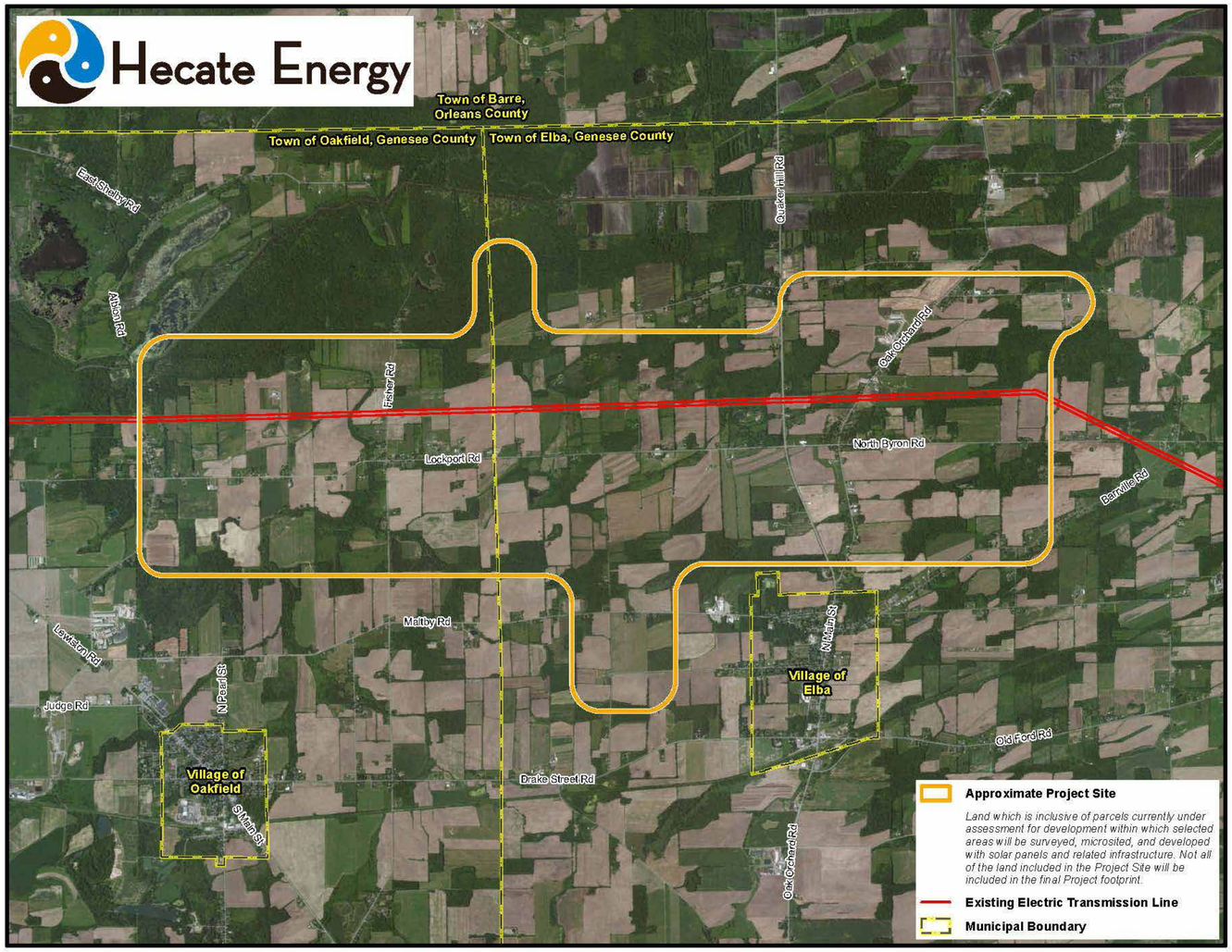
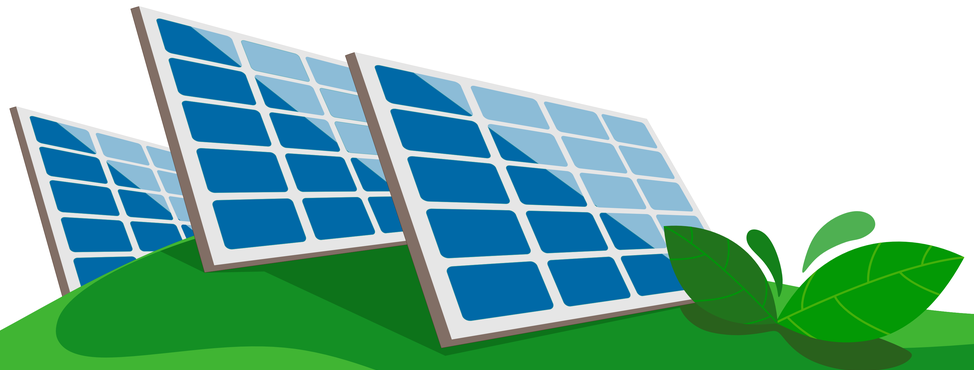
Cider Solar Farm will provide renewable energy to Genesee County while protecting and preserving our clean air, water quality, and soil resources.

Solar facilities are great neighbors.
They operate quietly without emissions or water discharges and help recharge farm soil for future generations.

Project Details

- Up to 500-megawatt photovoltaic (PV) solar facility.
- The Project is planned in the towns of Elba and Oakfield, Genesee County. The Project is anticipated to be approximately 3,000 acres and utilize less than the total areas studied.
- Capable of safely supplying 920,000 megawatt-hours (MWh) of renewable electricity per year to power over 125,000 average New York households. More than enough energy to power the entire county.
- Delivers significant revenues to local governments, fire department, ambulance company, and library.
- Boosts the area's economy, creating full-time equivalent construction jobs, and creating an economic stimulus for local businesses.
- $500 million privately funded infrastructure improvement.





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THE PROJECT

CIDER SOLAR FARM

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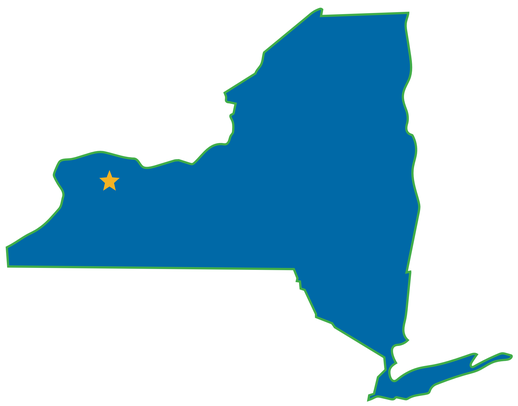

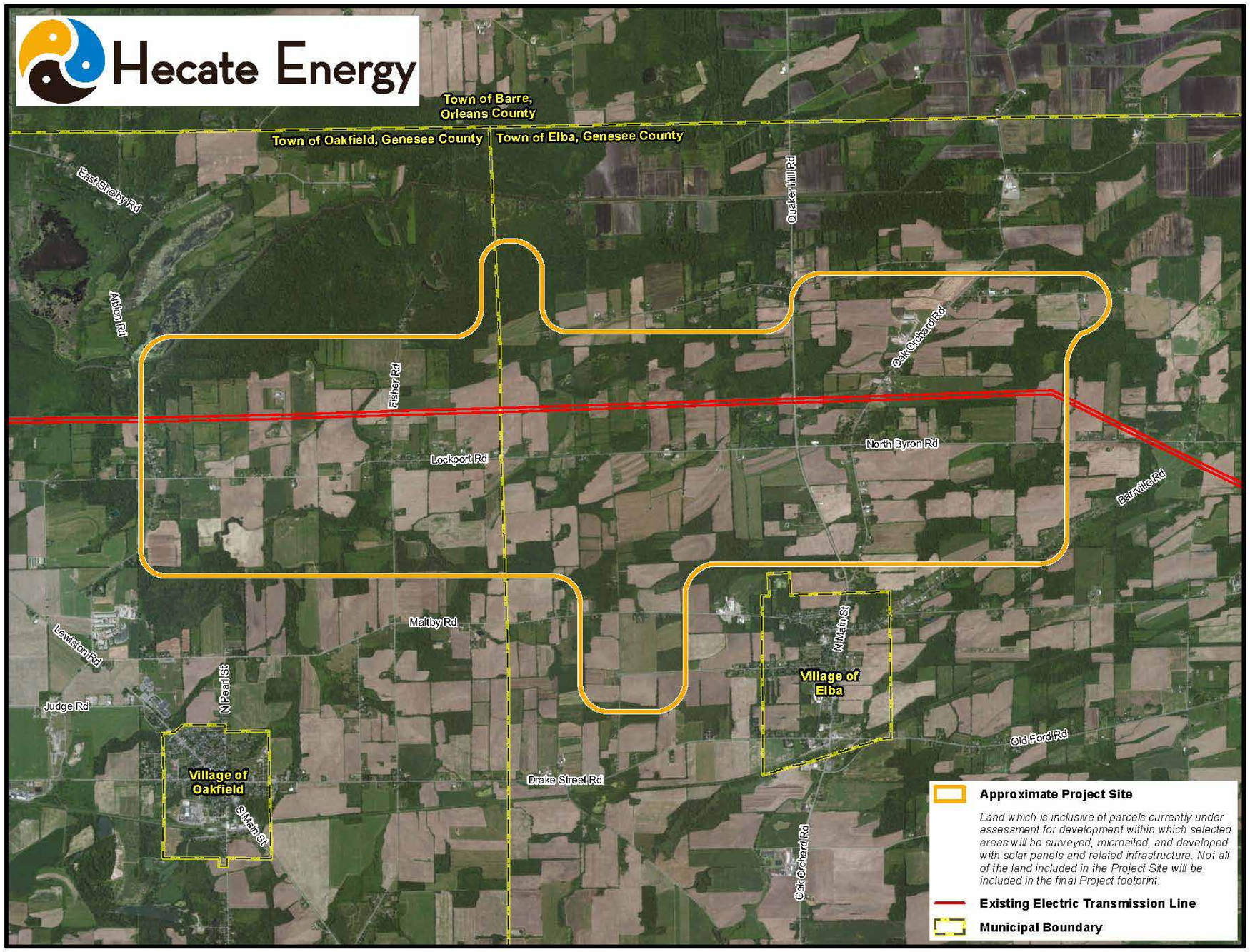

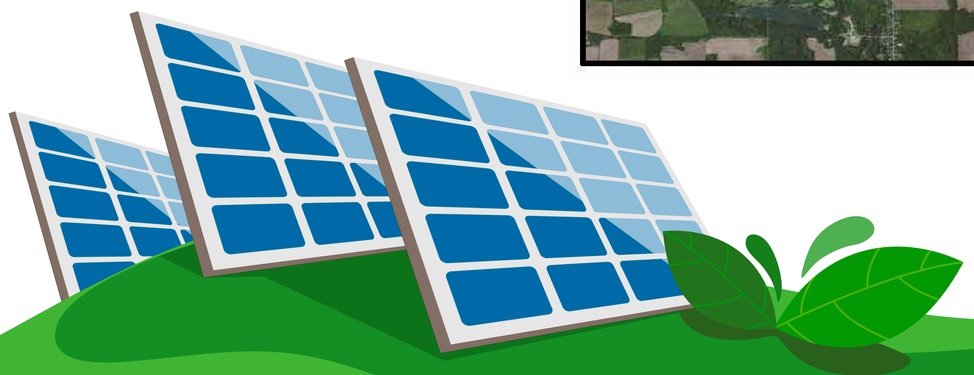

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TECHNOLOGY

CIDER SOLAR FARM

Hecate Energy

Engineering and Technology

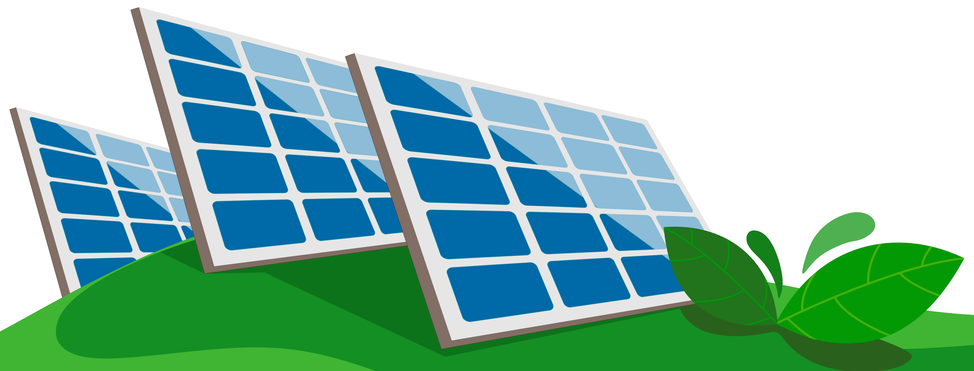
- Cider Solar Farm will be configured as a ground-mounted solar facility with photovoltaic (PV) panels on galvanized steel tracker structures.

- The Project will include rows of single-axis trackers, oriented in a north-south direction, that rotate the PV panels from east to west following the sun's daily path, optimizing the amount of power the solar facility can produce.

- The PV array is low-profile, approximately 10 feet high above grade at the tallest point in the mornings and evenings (about the height of field corn stalks).

- The solar panels planned for the Project are the crystalline type commonly used for residential rooftop systems. They contain the same materials (glass, aluminum, plastic) used in many household products such as windows.

Hecate Energy Morgan Solar Farm, Aragon, GA



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HOW SOLAR WORKS

CIDER SOLAR FARM

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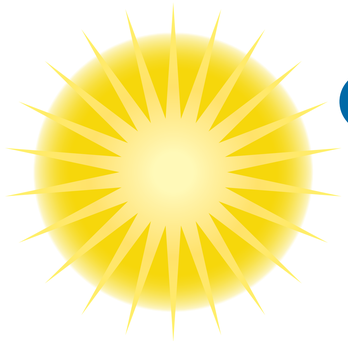
The Solar Generation Process

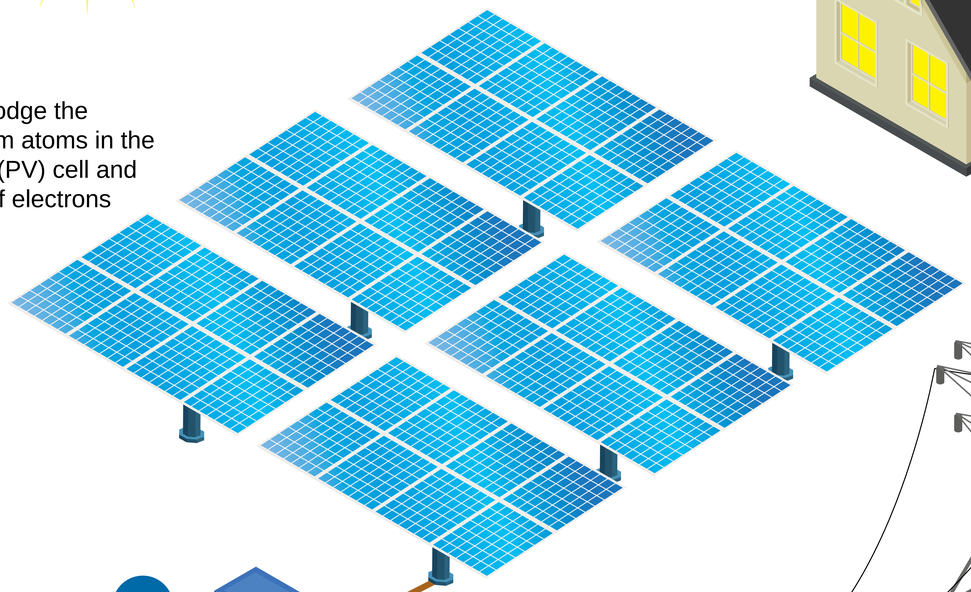


1

Sunlight (photons) hits the solar panels

2

Photons dislodge the electrons from atoms in the photovoltaic (PV) cell and start a flow of electrons



3

Direct current (DC) flows from the panel to an inverter that turns it to alternating current (AC)

4

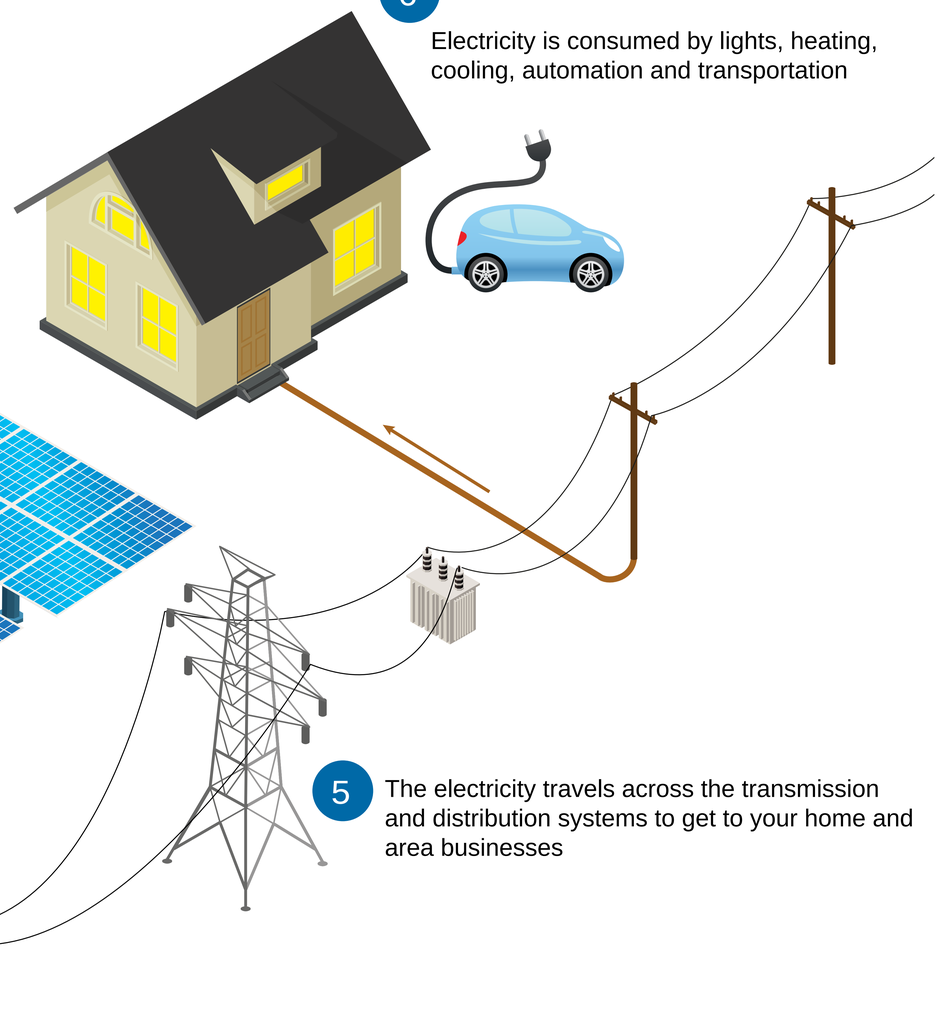
The AC electricity flows through wires to transformers which increase the voltage of the electricity and deliver it to the high voltage transmission system

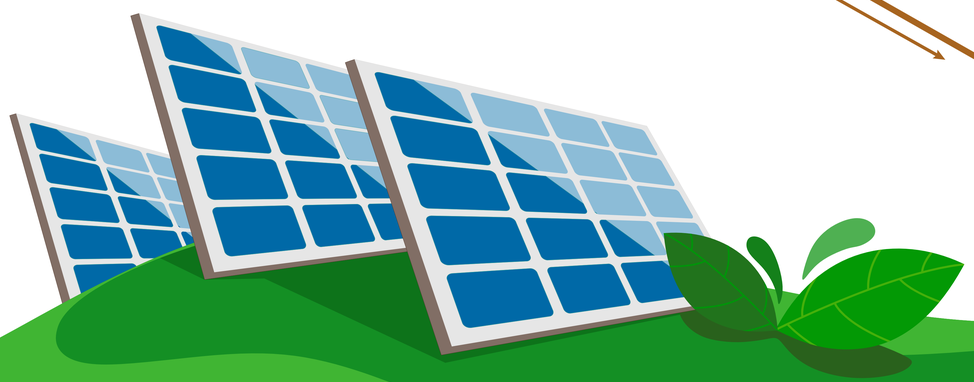
5

The electricity travels across the transmission and distribution systems to get to your home and area businesses

6

Electricity is consumed by lights, heating, cooling, automation and transportation





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WHY DEVELOP SOLAR

CIDER SOLAR FARM

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Air

- Solar energy generates emission-free electricity.
- Energy from the Cider Solar Farm is projected to offset nearly 400,000 tons of CO_2 per year - that is equivalent to taking over 89,000 average cars off the road.

Soil

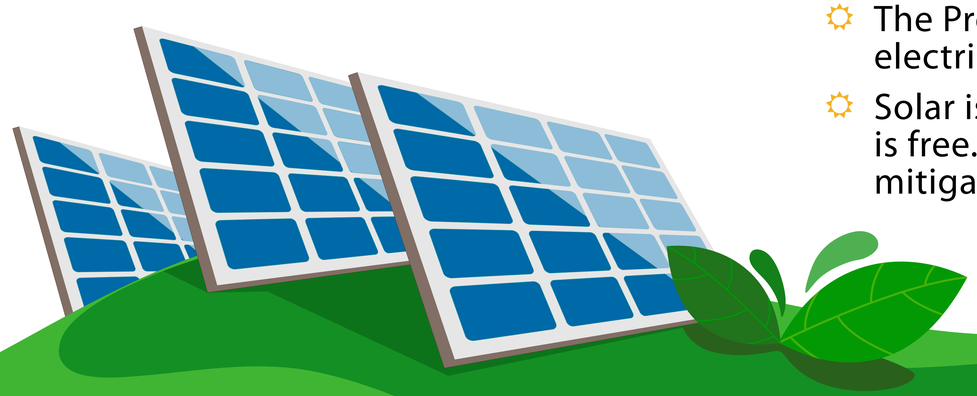
- Solar facilities do not damage or degrade soil resources, like conventional power facilities do.
- Solar facilities are increasingly co-located with beneficial agricultural uses such as pollinator-friendly vegetation and livestock grazing.

Water

- Solar facilities are excellent protectors of watershed resources.
- Unlike conventional power plants, operating solar facilities use little to no water. The low impact design also maintains porous surface area for local groundwater recharge.

Solar is Good for the Earth

Compared to other forms of electric generation, solar has the least impact on the environment.



Why Do We Need More Solar?

- New York's Climate Leadership and Community Protection Act (CLCPA) mandates that 70% of the State's electricity comes from renewable energy sources by 2030. Currently, we only obtain about 28% from renewable energy, of which approximately 25% is hydroelectricity.

Where Will the Electricity Go?

- The electricity produced by the Facility will be delivered to local distribution grid after interconnection into the existing Dysinger - N. Rochester 345kV transmission line owned by New York Power Authority (NYPA)

How Will This Affect Reliability and Price?

- The Project will boost electric system reliability due to proximity to a vital section of the electric grid.
- Solar is one of the least expensive forms of electricity generation and its fuel, the sun, is free. As the price of other power generation grows, solar energy will help to mitigate overall electricity price increases.

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OVERVIEW OF PERMITTING

CIDER SOLAR FARM

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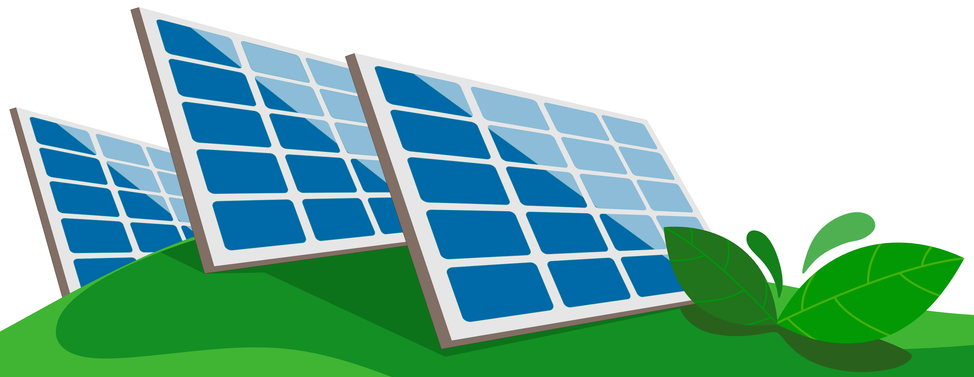
Overview of Siting & Permitting Law

- Section 94-c of the Executive Law governs the process for siting and permitting applicable to the Cider Solar Farm. It provides for the review of new or modified major electric generating facilities by the Office of Renewable Energy Siting (ORES), housed within the Department of State.
- Section 94-c provides a comprehensive process that requires community involvement for large renewable energy projects. It provides a single forum (through ORES) to ensure that siting decisions are predictable and responsible, along with opportunities for input from local communities.

Public Information Coordinator:
James Denn
NYS Department of Public Service
3 Empire State Plaza
Albany, NY 12223
518-474-7080
Email: james.denn@dps.ny.gov

Key Provisions of the Law Include:

- All new renewable energy projects larger than 25 megawatts will be required to seek an approved permit through the ORES prior to construction.
- Creates and oversees a review and approval process for large-scale renewable energy projects.
- Regulations promulgated under the law will address environmental impacts and identify potential mitigation measures to address those impacts.
- Requires ORES to hold an adjudicatory hearing regarding any substantive and significant issues.
- For each project, municipalities and community intervenors will have access to funds provided by the project and managed by the ORES that will assist them in reviewing the project and aid them in participating in the ORES process.



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APPROACH & SCHEDULE

CIDER SOLAR FARM

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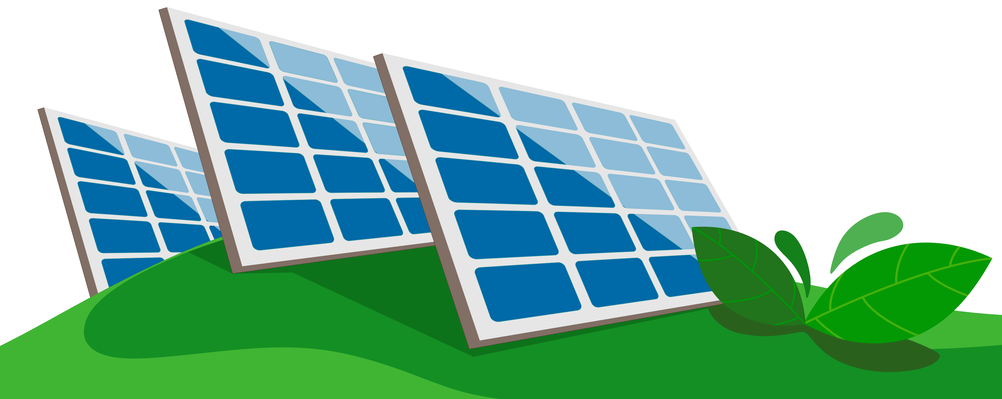
Approach & Schedule of Permitting

2020	October 2020	1st Quarter 2021	2nd Quarter 2021	2nd Quarter 2022	3rd Quarter 2022	2024
Pre-Application and Development Activities	Public Informational Open House	Full Application Submitted to ORES	Full Application Deemed Compliant by ORES	Application Decision by ORES	Commence Construction	Commence Facility Operation

We are actively engaging the public through project briefings, informational open houses, media stories, public notices, mailings, email, and other means.



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