

ABOUT HECATE ENERGY & GREENBACKER

HECATE ENERGY

hecateenergy.com

Hecate Energy is a leading developer, owner and operator of renewable power projects and storage solutions in the United States.

- 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 successfully secured over 6 gigawatts (GW) of renewable power purchase agreements since 2012, with 45 GW of projects under development.



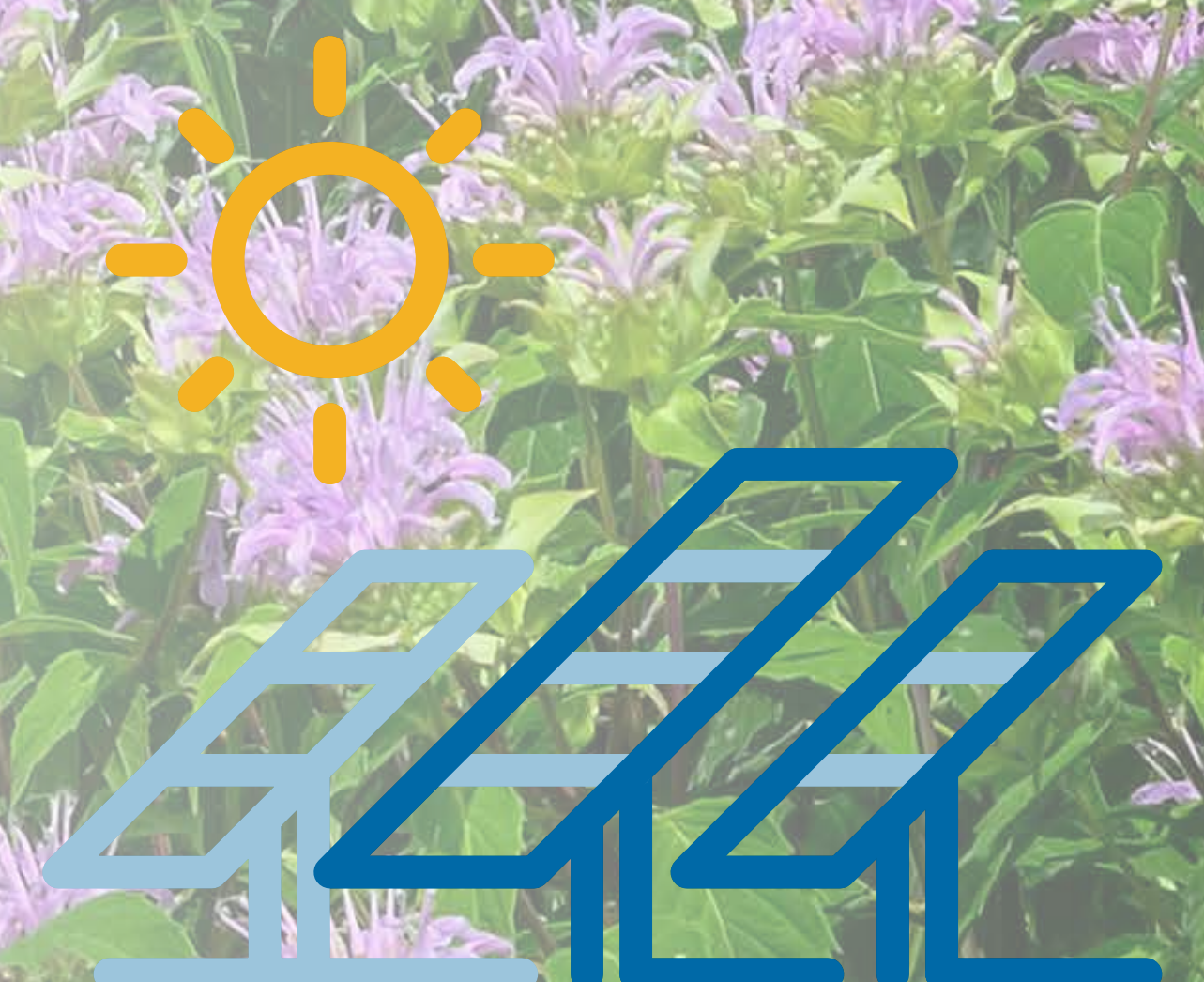
Greenbacker™

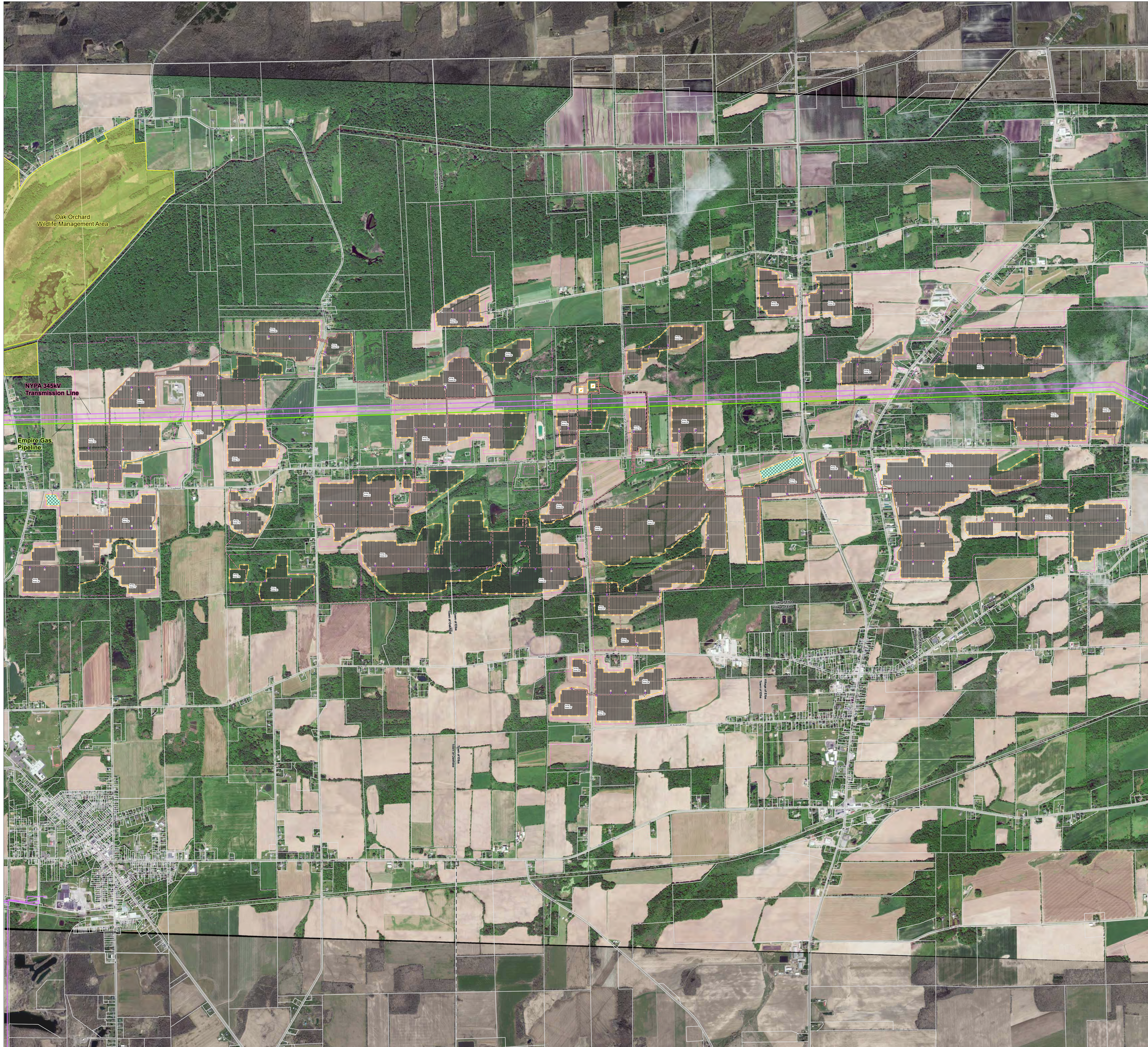
GREENBACKER

greenbackercapital.com




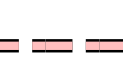

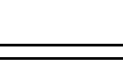
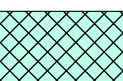
Greenbacker is a leader in green energy investment, empowering a sustainable world by connecting individuals and institutions with investments in clean energy.

Our vision as long-term owner-operators is to stay ahead, anticipate new opportunities, offer adaptable investment solutions, and build durable partnerships to create the future of energy.



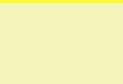





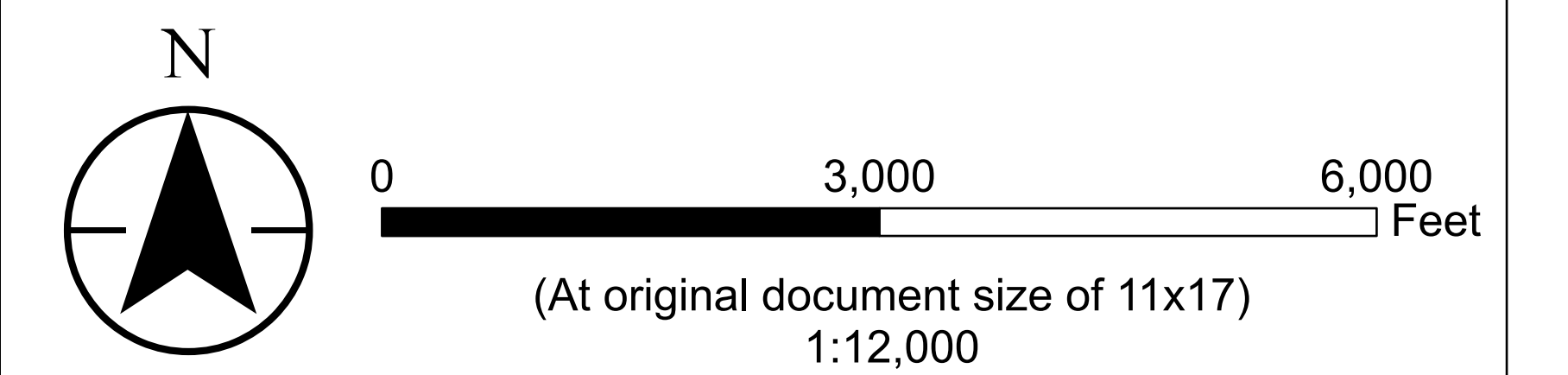


Project Components

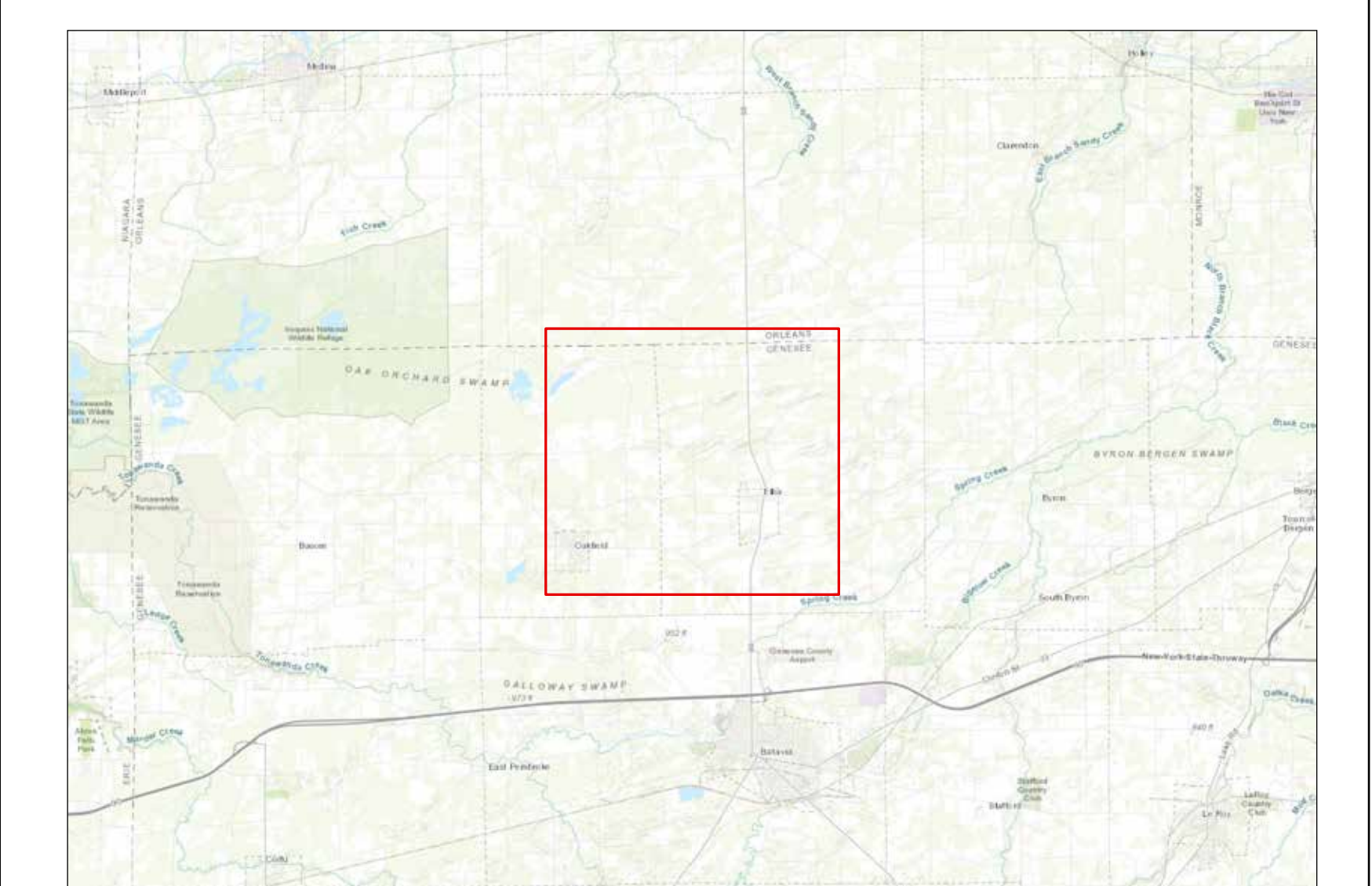
-  Substation and Switchyard
-  Inverter
-  PV Panel Array
-  Collection Line
-  Fence Line
-  Access Road
-  Laydown Area

Existing Features

-  NYPA Transmission Line
-  Empire Gas Pipeline
-  Oak Orchard Wildlife Management Area
-  Parcel Boundary
-  Property and Residence Setback Buffers
-  Municipal Boundary



- Notes**
1. Coordinate System: NAD 1983 StatePlane New York West FIPS 3103 Feet
 2. Data Sources: Stantec, NYS GIS Clearinghouse (<https://gis.ny.gov>)
 3. Background: WorldView-3 satellite imagery purchased on June 6, 2020



Project Location Date: 2024-08-15
 Towns of Elba and Oakfield
 Genesee County, NY

Client/Project
 Hecate Energy Cider Solar LLC
 Cider Solar Farm

Figure No.
 1

Title
 Project Layout

COMMUNITY & ECONOMIC BENEFITS

Cider Solar Farm will be a good neighbor supplying clean, affordable, renewable energy and an array of benefits for the community.

Community Benefits

- Cider Solar Farm will create a new revenue stream the community can use for services including the local fire department, ambulance company, and library.
- The Project will make minimal use of community services.
- Hundreds of acres of habitat and farmland conservation.

Funds for Local Government & Schools

- The Project will generate long-term dedicated revenue for the town, county, and schools.
- Tens of millions of dollars in payments and contributions over the life of the project.
- New revenues will be significantly higher than the current tax revenue generated by the land on which the Project will be sited.

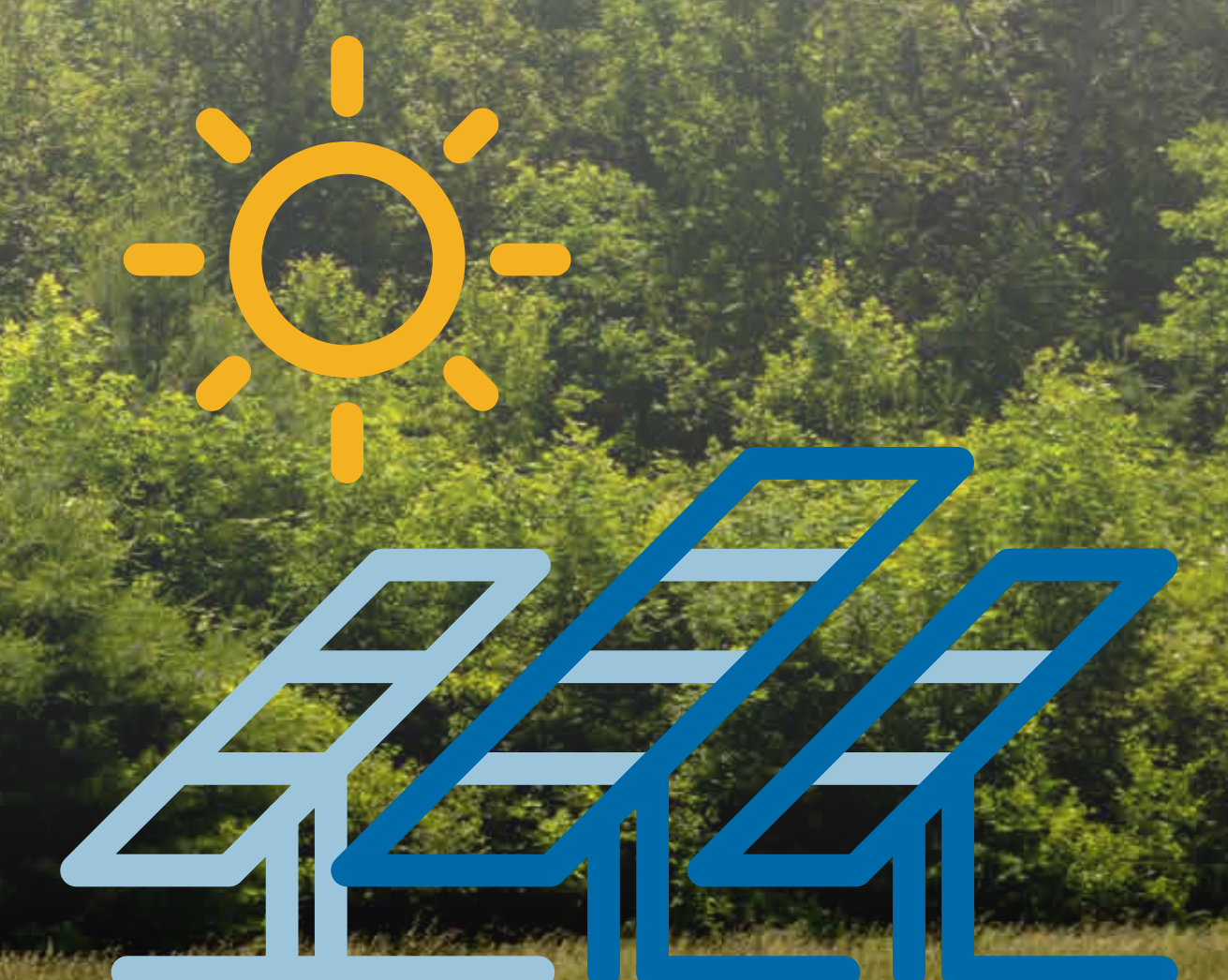
Economic Benefits

Employment Opportunities

- Hundreds of construction jobs will be created during peak construction.
- Local businesses and workers will be contracted for engineering, surveying, site preparation, construction and ongoing operation and maintenance support.

Regional Economic Impact

- Hecate Energy's investment will result in over 300 million dollars in positive economic stimulus including jobs created during construction and operations that will benefit local and regional building trades, restaurants, lodging, gas stations, and stores.



WHAT TO EXPECT DURING CONSTRUCTION



Primoris is ranked in the top five of the prestigious Top 600 Specialty Contractors List by Engineering News-Record (ENR), having built projects throughout the U.S. and Canada.

We build great projects because we have built a great company - and insist on great performance, which is a product of our people, passion, and partners.

The Project Construction Operations Plan calls for the commencement of early construction activities in the Fall of 2024. As soon as October, the community may observe:

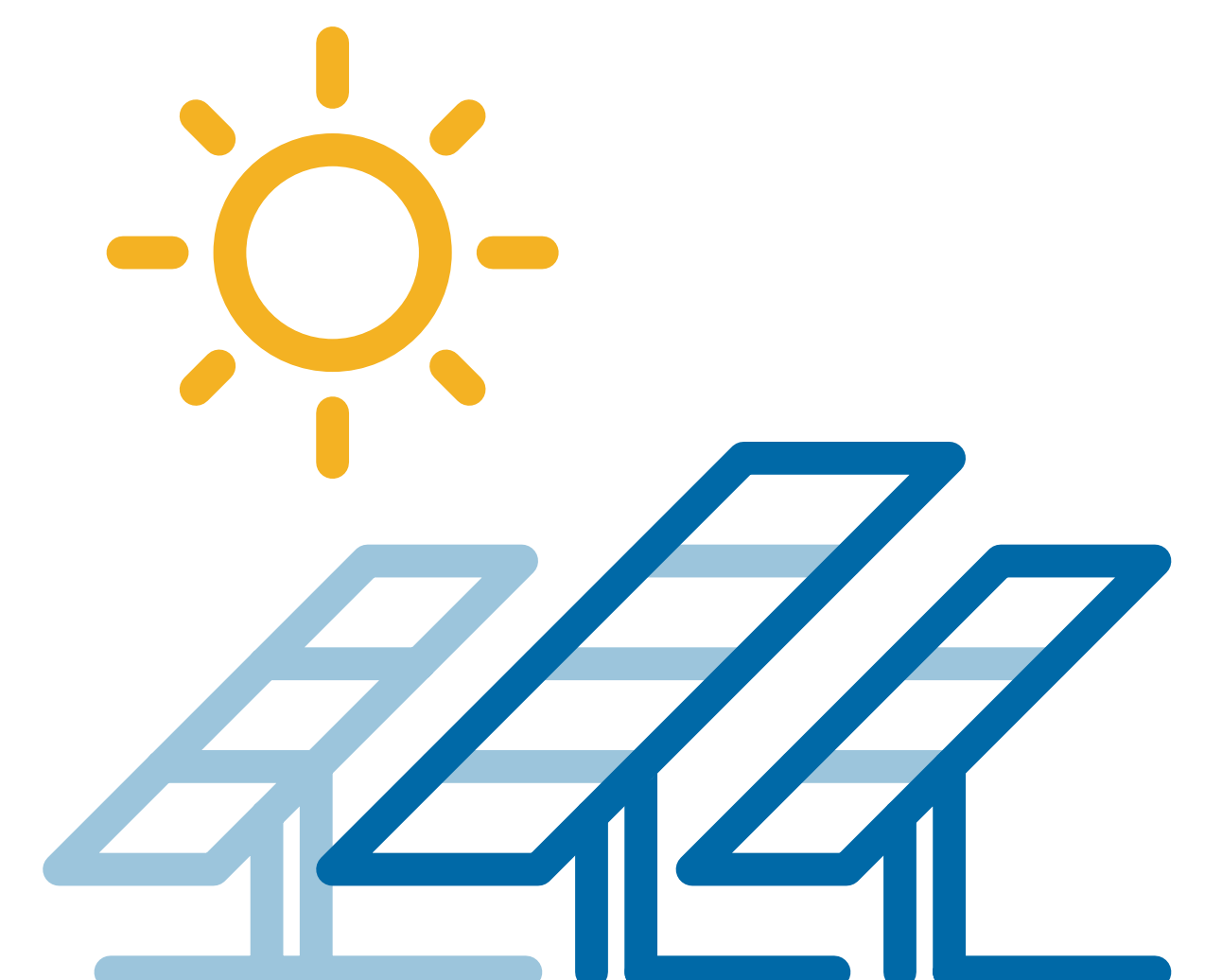
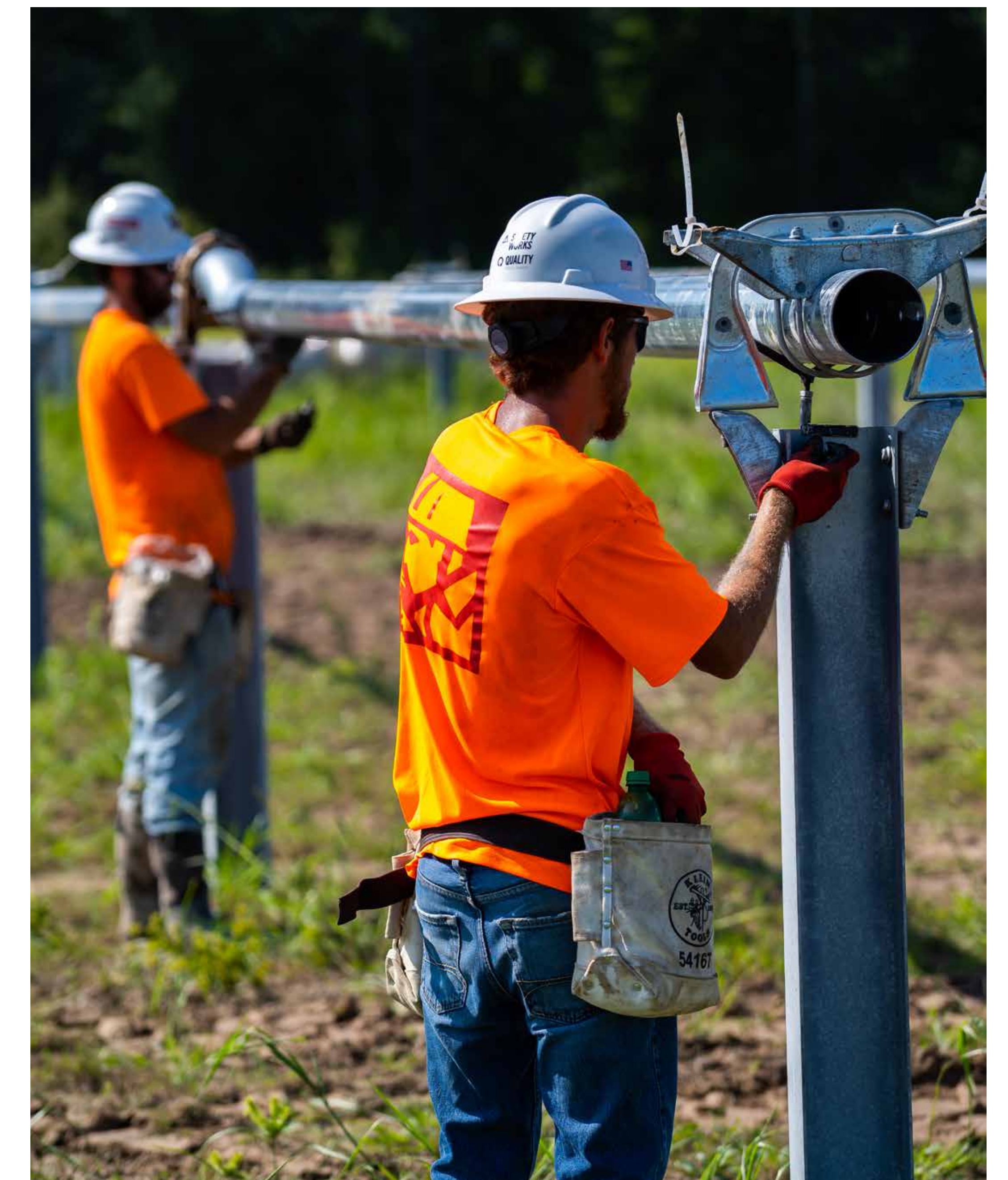
- Survey and Stakeout Activities
- Installation of Erosion and Sediment Control Measures
- Construction of Laydown Yards and Staging Areas
- Mobilization to the Site and Truck Traffic
- Setting up of Job Trailers
- Tree Clearing Activities
- Seeding
- Internal Site Roads



In the Spring of 2025, full site construction activities are anticipated to commence, weather permitting. These activities will continue in 2025 and 2026 with levels of activity changing based upon the work being conducted, and weather conditions. Activities will include:

- Earthwork Activities
- Construction of Project Access Roads
- Installation of Fencing
- Trenching of Electrical Cables
- Installation of Project Foundations
- Delivery and Installation of Solar Panel Modules
- Wiring Activities
- Construction of the Project Substation
- Plantings, Seeding, and Restoration

The Project Construction will be overseen by a professional team of Site Managers, Supervisors, Inspectors, Environmental Monitors, and Technicians with specific expertise in construction of solar projects. Our top priority is the safety of the construction personnel and the community.



PROJECT OVERVIEW

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

Project Details

- 500 MW photovoltaic (PV) solar facility capable of supplying more than 1,030,000 MWhs annually.
- The Facility will be built upon 60 parcels of private land north of the Villages of Elba and Oakfield near the intersection of Lockport Road and Route 98.
- The Facility includes low profile, ground-mounted PV panels on galvanized steel tracker racking structures. The panels will be approximately 11 feet high above grade at the tallest point at their maximum tilt height.
- The total project footprint (limit of disturbance) covers approximately 2,200 acres. This includes all temporary and permanent disturbance from access roads, buried collection lines, the project substation, fencing, and panel foundations.
- The fenced in area around panels includes approximately 2,000 acres. These areas will have security gating and accessed by private gravel access roads connecting to public roadways.
- The exterior buffer of fenced in panel areas will also have extensive tree and shrub plantings.

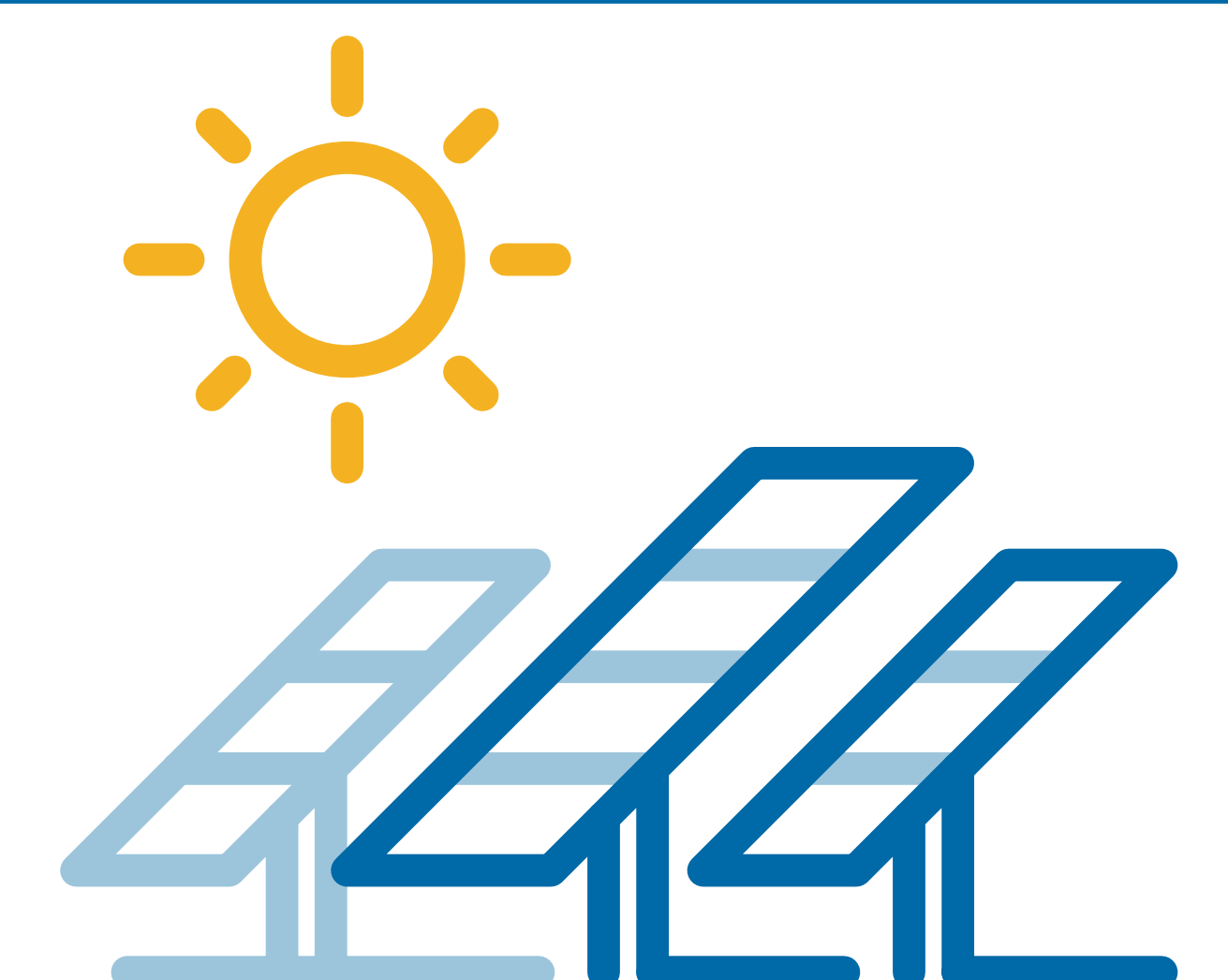
Agrivoltaics

- The Project will incorporate agrivoltaics approaches, incorporating agriculture AND energy production. An agrivoltaics integration plan is currently in development.
- Of the project land, an initial area of approximately 300 acres will be set aside for dual-use agricultural purposes including sheep grazing.



Project Schedule

	Ongoing	2024	2025	2026		
	Initial Engineering Work	October	April	April	September	December
		Site Mobilization	Begin Equipment Deliveries	Initial Synchronization	Mechanical Completion	Substantial Completion Commercial Operations



DECOMMISSIONING

The Project is a temporary use of land and once decommissioned, will be restored and returned to the lease holder for future land uses.

Decommissioning Sequence

- Reinforce access roads, if needed, and prepare for component removal.
- Install temporary fencing and utilize best management practices (BMPs) to protect sensitive resources.
- De-energize solar arrays
- Dismantle panels and above ground wiring.
- Remove tracking and piles.
- Remove inverter/transformer stations, along with support piers and piles.
- Remove electrical cables and conduits located below the ground surface.
- Remove access and internal roads and grade site.
- Remove substation and generation tie-in line, if decommissioned.
- De-compact subsoils (as needed), restore and revegetate disturbed land to pre-construction land use to the extent practicable.

Decommissioning and Restoration

- When the Project reaches the end of its useful life, the panels and associated components will be decommissioned and removed from the Project. The site will be restored.
- Pursuant to the Zoning Law of the Town of Elba, the Project will be decommissioned if non-operational for a period of twelve (12) consecutive months.
- To address removal of project components, the Project developed a site specific Decommissioning and Site Restoration Plan, including estimated cost and dedicated financial assurance by the Project.
- The Plan has been prepared to comply with the Siting Permit, ORES Regulations (19 NYCRR §§ 900-2.24(a), 900-6.6), and the Town of Elba's Zoning Law. Applicable regulations are described within Section 1.2 for the Town of Elba Zoning Law.
- The majority of the materials used to build the Project will be steel, aluminum and glass, which allow for recycling.

