Wetlands and Stream Resources

Resource Identification and Field Survey:

- Wetland and Stream desktop approximations were completed in March 2020.
- On-site Wetland and Stream delineations were completed from June – Sept 2020.
- Boundaries of wetland and stream resources were identified within the study area.
- Results are being used to inform Project design through impact avoidance and minimization.
- A final wetland stream and delineation report will be included in the Section 94-c Application.



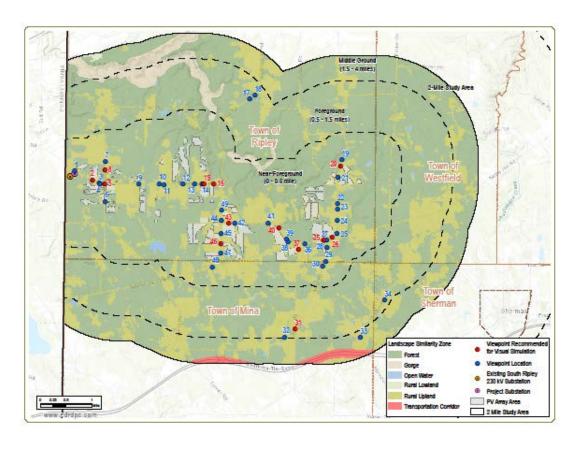
Mapped Wetland: South Ripley, 2020

ORES Consultation and Jurisdictional Determination:

- ORES was provided data from delineations, and representatives conducted site review visits with EDR in November and December 2020.
- Based on delineation efforts and subsequent site visits, a draft wetland and stream delineation report was provided to ORES and NYSDEC in January 2021.
- ORES must issue final jurisdictional determination regarding state-regulated wetlands and streams within 60 days of receipt of the draft wetland delineation report.

Email: info@southripleysolar.com Phone: 800-338-8905

Visual Impacts



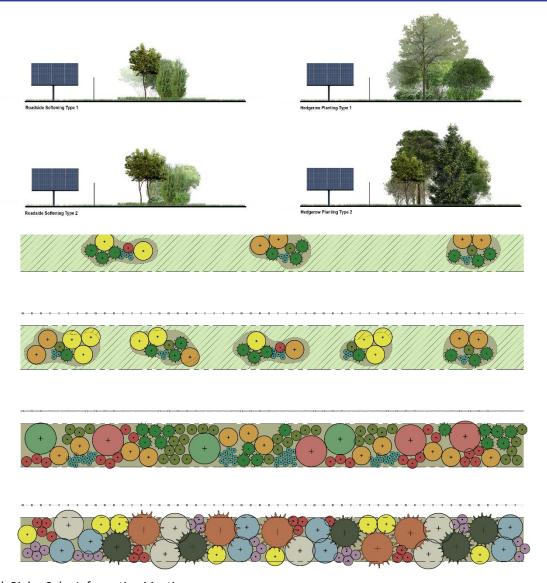
Define Affected Environment:

- Definition of a Visual Study Area (2 miles)
- Identification of Visually Sensitive Resources
 - Review of publicly available data
 - Consultation with state & local stakeholders
- Identification of Viewer Groups
- Landscape Similarity Zone mapping

Evaluate Potential Visibility:

- Viewshed Analysis Mapping
- Field Review and Assessment

Visual Impacts



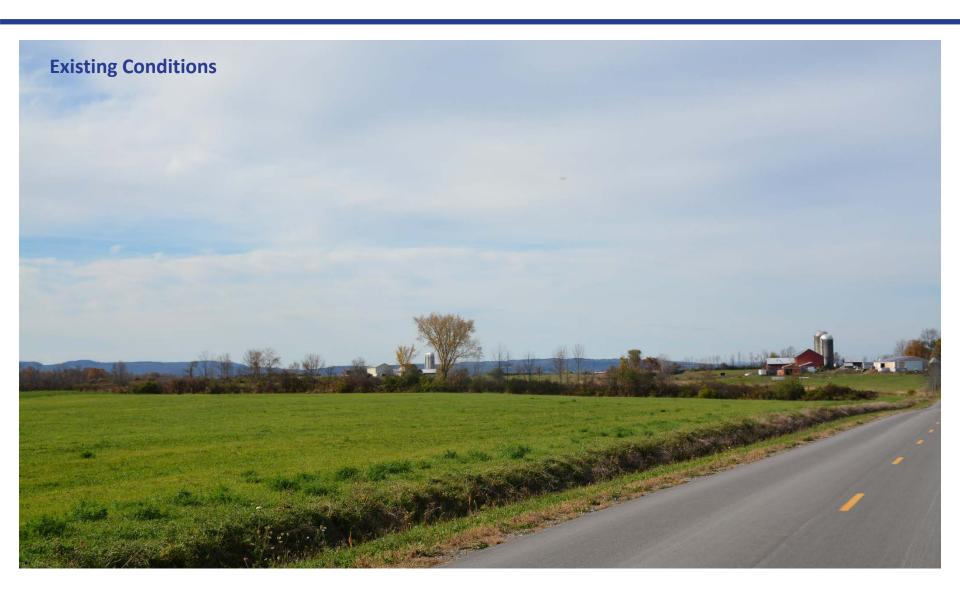
Appearance of the Facility:

- Proposed Equipment
 - PV Panels
 - Racking
 - Inverters
 - Fencing
- 3-Dimensional Model

Results and Conclusions:

- Visual Impact Analysis
 - Visual Simulations
 - Rating Panel Analysis
 - Visual Mitigation

Visual Simulations



South Ripley Solar Information Meeting January 26, 2021 Email: info@southripleysolar.com

Visual Simulations



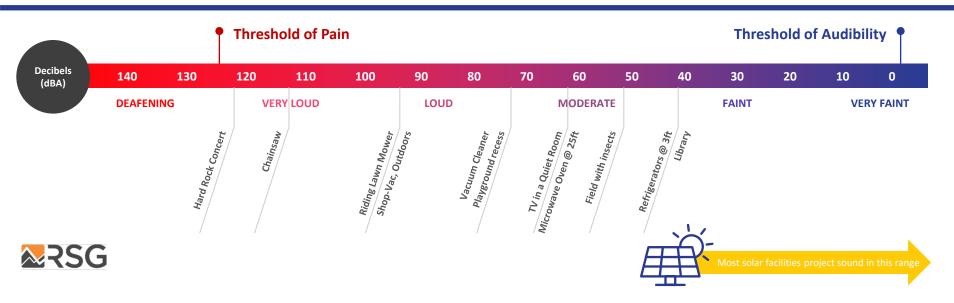
South Ripley Solar Information Meeting January 26, 2021 Email: info@southripleysolar.com

Visual Simulations



South Ripley Solar Information Meeting January 26, 2021 Email: info@southripleysolar.com
Phone: 800-338-8905

Sound and Noise Impact



The equipment anticipated to be used in the South Ripley Solar Project Include:

Solar Panels	Collect solar energy and transform into electricity	Not expected to generate any sound
Inverters	Convert DC to AC current	Generate limited sound during the day
Transformers	Increase the voltage for collection and distribution	Generate limited sounds day and night
Energy Storage	Stores and releases power as needed	Generate sound mostly via the cooling systems

Email: info@southripleysolar.com

Sound Level Monitoring and Analysis



Sound Monitoring Device in South Ripley (2020)

Sound Level Monitoring:

- ConnectGen completed on-site sound level monitoring in the project area during the 2020 winter and summer seasons.
- Average measured winter background sound in South Ripley is 37 dBA at night, 41 dBA during the day.

Sound Level Modelling:

- International Standards Organization procedures (ISO 9613-2) are used.
- Equipment locations and their maximum sound power are entered in the model.
- Meteorological conditions for downwind or, equivalently, nighttime inversion are assumed.
- Output modeled for all homes and properties in the study area.

Noise Design Goals – Section 94-c

94-c Uniform Conditions and Standards for Sound:

- Non-participating residence = 45 dBA (8-Hour L_{eq})
- Participating residence = 55 dBA (8-Hour L_{eg})
- Non-participating residence = 40 dBA due to substation
- Non-participating property line = 55 dBA (8-Hour L_{ea})
- Separate limits on low frequency sound
- Penalty for audible prominent tones

Other 94-c Requirements:

- Sound propagation model parameter specifications
- Reporting requirements
- Complaint resolution plan

Public Health, Safety, and Security

Solar Panels and Electrical Equipment

- Solar panels must meet strict electrical safety standards.
- Solar panels are designed to ensure no release or leakage of panel material into the surrounding environment.
- Solar projects result in no water discharges.

Battery Energy Storage

- Battery storage systems meet strict local, state, and federal electrical and fire safety standards.
- Battery systems are designed to contain numerous redundant safety measures including 24/7 remote monitoring, internal heat sensors and electrical monitoring, built in exhaust and ventilation, and internal fire suppression systems.

A 94-c Application will include:

- A Safety Response Plan that outlines emergency response measures, descriptions of on-site protection equipment and compliance with New York Fire Code, a requirement to conduct training drills with local EMS once a year.
- A Site Security Plan that includes site plans and descriptions of fencing, gates, electronic security, lighting, and cyber security for the facility.

Decommissioning

94-c Requirements for Decommissioning:

An Application will include a Decommissioning and Site Restoration Plan which addresses:

- Commitments for equipment removal
- Safety
- Environmental impacts
- Aesthetics
- Recycling
- Potential future uses for the Site
- Financial aid commitments
- Schedule
- Estimated cost for decommission and allocation of funding to local municipalities

Project Overview





Project Owner:ConnectGen Chautauqua
County LLC

Host Community: South Ripley, within the Ripley town boundaries

Renewable Resource: Solar energy

Projected Capacity: Up to 270 MWac

New York Homes Powered: Over 60,000

Projected Land Use: 1,200 to 1,500 acres

Projected Completion Date: End of 2023

Point of Interconnection: National Grid South Ripley 230 kV substation

Energy Storage:20 MWac battery energy storage component

8. Preliminary Scoping Statement Slide Deck (5-31-2020)





South Ripley Solar Project

PRELIMINARY SCOPING STATEMENT SUBMITTAL AND PROJECT UPDATE



Purpose



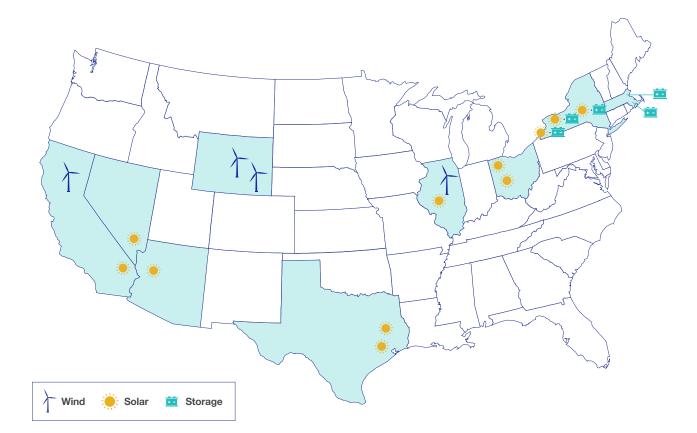
The purpose of this document is to notify the Ripley community that the South Ripley Solar Project submitted its Preliminary Scoping Statement (PSS) on May 22, 2020 and to provide details regarding the information included in the PSS and how you, as a local stakeholder, can get involved in the review process.

Given current COVID-19 concerns, ConnectGen is not able to safely hold a public open house meeting at this time. This mailer contains the information that you would receive at a public open house, and our Project team is available to provide additional information or context as needed. ConnectGen intends to hold future public open house meetings once it is deemed safe to do so and as the Project progresses.

Please submit any questions through the Project website at www.southripleysolar.com or call 1-800-338-8905 to speak to a Project team member. If we do not answer the phone, please leave a detailed message so our team can promptly return your call.

About ConnectGen





Founded in 2018, ConnectGen is an independent renewable energy company focused on the development of high quality wind, solar, and energy storage projects across North America.

Based in Houston, Texas, our experienced team has developed, built and operated thousands of megawatts across North America.



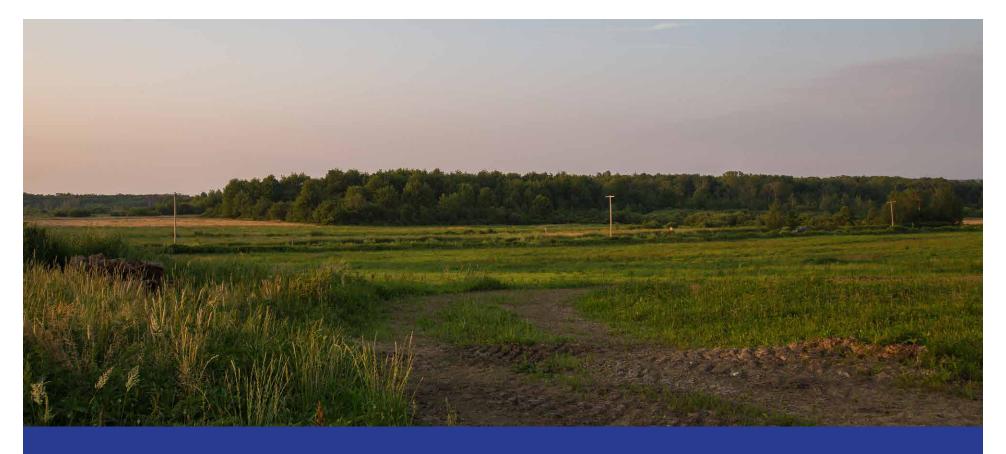
ConnectGen is a subsidiary of 547 Energy, Quantum Energy Partners' clean energy platform company.



Founded in 1998, Quantum Energy Partners is a leading provider of private equity capital to the global energy industry, having managed together with its affiliates more than \$15 billion in equity commitments since inception.

Project Overview





South Ripley

Project Owner: ConnectGen Chautauqua

County LLC

Host Community:

South Ripley, within the Ripley town boundaries

Renewable Resource:

Solar energy

Projected Capacity:

Up to 270 MWac

New York Homes Powered:

Up to 67,000

Projected Land Use: Up to 2,000 acres

Projected Completion

Projected Completion Date: End of 2023

Point of Interconnection:

South Ripley 230 kV Substation

Energy Storage:

20 MWac battery energy storage component

Project Benefits



DIRECT BENEFITS:



Over **\$18 million** in increased revenue to the Town of Ripley, Chautauqua County, and the Sherman and Ripley school districts during the life of the Project



Up to 220 jobs anticipated during the peak of construction



Up to \$40 million dollars in payments to local landowners in the form of solar leases, easement agreements, and good neighbor agreements through the life of the Project

INDIRECT BENEFITS:



Revenue to local shops, hotels, restaurants, service and construction material suppliers during construction and operation

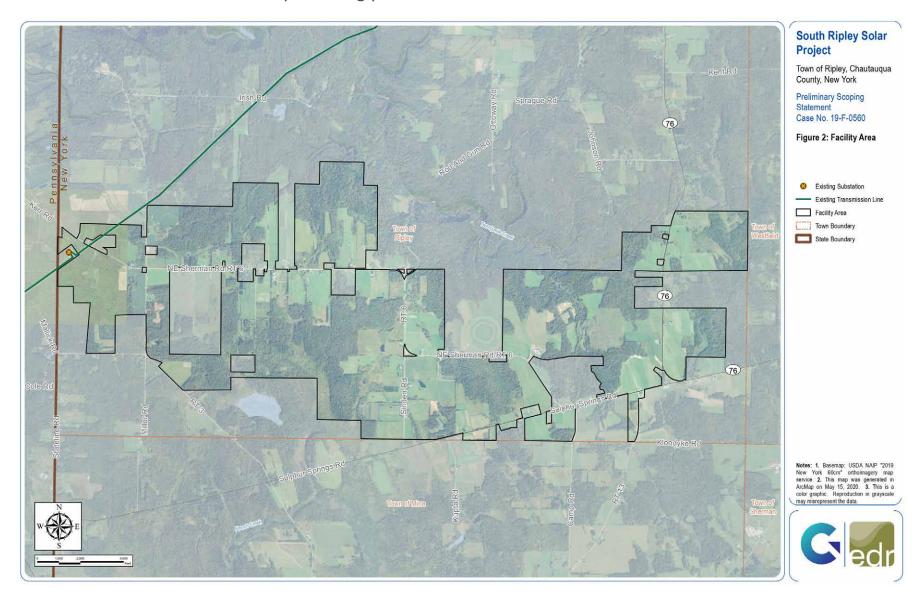


Partnerships with local community groups, local sponsorships, and donations

Potential Facility Area

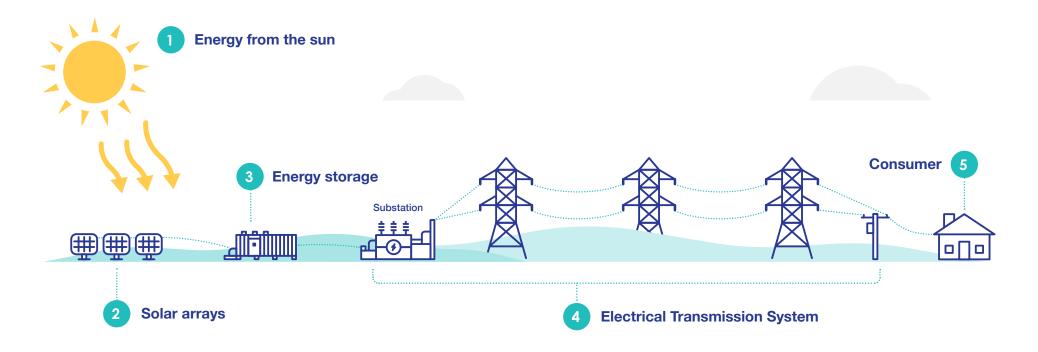


Map shows potential participating parcels. Not all parcels within map boundaries will participate, and solar panels will not be installed over the full area. Final Facility maps will be available once ConnectGen files its Project Application in accordance with the New York State permitting process.



How Does Paired Solar and Energy Storage Work?

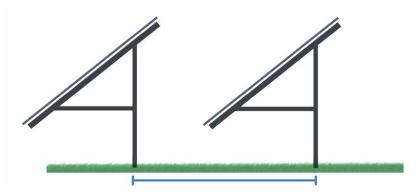




- Energy from the sun falls onto the earth's surface each day in the form of sunlight. The sunlight is absorbed by the solar panels, converting it into electricity.
- Electricity generated travels through transmission/distribution lines to homes and businesses.
- The absorbed sunlight is transformed into usable energy by way of an inverter that turns direct current (DC) energy into alternating current (AC) electricity. AC is the form of power used in homes and businesses.
- Electricity produced by solar can then be used by the consumer
- Energy storage in the form of batteries allows projects to store electricity produced by the solar arrays and use it when the electric grid needs it most.

The Basics of Solar





Typical Solar Module Spacing: at least 12 feet



Typical Solar Module Height: 12 feet

Solar panels are safe

- Photovoltaic (PV) panels must meet strict electrical safety standards
- PV panels are designed to ensure no release or leakage of panel material into the surrounding environment
- PV panel arrays are fenced to ensure safety and security

Solar panels are quiet

- PV panels make little or no sound
- · Associated electrical equipment creates minimal sound
- Limited required equipment maintenance such as mowing or access road upkeep would be conducted periodically during the day

Solar panels produce minimal glare

 PV panels are designed to absorb light, not reflect light, and therefore produce minimal glare

Solar panels do not pollute

- PV panels produce no combustion, emissions, or odors
- PV panels result in no water discharges or use of neighboring water bodies for heating or cooling

Energy Storage



The Project is anticipated to include 20 megawatts (MW) of energy storage in the form of batteries near the South Ripley Substation

WHAT BENEFITS DOES ENERGY STORAGE BRING?

 Energy storage allows the Project to save energy during low load times and discharge onto the grid when people need power.

WHAT TECHNOLOGY IS USED?

- Most large-scale energy storage projects utilize lithium-ion batteries – the same technology used in electric vehicles and medical equipment.
- ConnectGen will continue to evaluate the best technologies for the South Ripley Solar Project.

WHAT DO THESE BATTERIES LOOK LIKE?

- Batteries are typically installed in 40 ft x 8 ft enclosures, similar to shipping containers.
- The total footprint of the energy storage system is expected to be less than 1 acre.

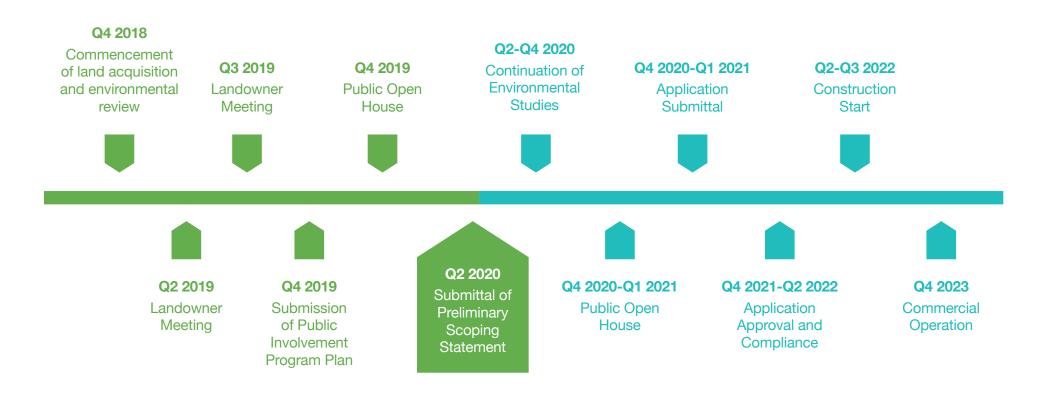


Aerial view of KCE NY 1 located in Saratoga County, NY. Photo courtesy of Key Capture Energy.

Anticipated Project Timeline



- ConnectGen has worked since late 2018 to introduce the Project to the local Ripley community, perform initial environmental analyses, and progress through the early stages of the state permitting process
- Through 2020, ConnectGen will perform and complete a wide range of environmental and technical studies to prepare for the submittal of a formal Application through the state permitting process
- ConnectGen expects to commence construction on the Project in Q2 or Q3 of 2022, with commercial operation starting by the end of 2023



New York State Permitting Process



New York State requires that major electric generation facilities (25 MW or more), including solar projects, undergo a rigorous state permitting process, prior to construction and operation.

The South Ripley Solar Project is currently progressing under Article 10, which requires the New York State Board on Electric Generation Siting and the Environment (Siting Board) to issue a Certificate of Environmental Compatibility and Public Need (Certificate) authorizing the construction and operation of major electric generating facilities.

For more information on the New York State permitting process, visit the New York State Department of Public Service's Siting Board home page:

www3.dps.ny.gov (see Featured Pages in the footer on the DPS website)



Under the New York State permitting process, utility scale solar developers are required to:

- Solicit extensive public input
- Engage a wide range of local stakeholders
- Evaluate environmental, public health, economic benefits and public safety impacts of development
- Establish comprehensive strategies for safe operation, project maintenance, and end of life decommissioning

Public Involvement Program Plan (PIP)



On October 30, 2019, ConnectGen filed the Project's Public Involvement Program (PIP). The PIP identifies the project's stakeholders, the methods by which stakeholders will be notified and consulted throughout the Article 10 process, and activities ConnectGen will engage in to encourage stakeholder participation. ConnectGen's goal is to provide information to stakeholders, understand stakeholder interests, identify any additional stakeholders potentially affected by the South Ripley Solar Project, solicit information from stakeholders during public outreach events and generally foster public participation in the Project review process.

In addition to the public engagement performed under the PIP, ConnectGen understands from firsthand experience that it is essential to be an active part of the communities in which we work. We are pleased to have supported the following organizations in the Town of Ripley and Chautauqua County:

- South Ripley Firehall Holiday Extravaganza
- Meeder's Restaurant COVID-19 Community Support
- Ripley Elementary School Table or Treat, and Student Work Showcase
- Findley Lake Harvest Festival
- Great Blue Heron Music Festival
- Main Street Pizza COVID-19 Community Support



ConnectGen team members at the August 2019 landowner meeting

Preliminary Scoping Statement (PSS)



On May 22, 2020, ConnectGen filed the Project's Preliminary Scoping Statement (PSS). The PSS provides a description of the proposed Project, potential environmental and health impacts, details the proposed studies that will be performed to evaluate potential impacts, and outlines the proposed mitigation measures and reasonable alternatives to the Project. The major components of the PSS include a discussion on:

- Proposed facility and environmental setting
- Potential significant, adverse environmental and health impacts
- Proposed studies to evaluate potential adverse impacts
- Proposed measures to avoid or mitigate adverse impacts
- Proposed reasonable alternatives

- Proposed visual simulations to identify potential visual impacts
- Information regarding plans for decommissioning
- Proposed socioeconomic impact studies
- State and federal requirements

Stakeholders can find a copy of the PSS on the Project website at https://www.southripleysolar.com/article-10-process/ or by visiting one of the local document repositories (see last slide for locations). There is a 21-day period for the public to comment on the PSS, and ConnectGen will have 21 days to respond to all comments received. Members of the public can submit comments by serving such comments on ConnectGen and filing a copy with the Secretary of the Siting Board at the addresses provided below.

ConnectGen LLC
Attn: Isaac Phillips
1001 McKinney Street, Ste. 700
Houston, TX 77002

Toll-Free Phone: (800) 338-8905 Email: info@southripleysolar.com New York State Siting Board
Honorable Michelle L. Phillips
Secretary to the Commission
NYS Public Service Commission
Agency Building 3
Albany, NY 12223-1350

Intervenor Funding





Through the state permitting process, ConnectGen will provide funds to encourage intervenor participation.

\$94,500

IS NOW AVAILABLE FOR INTERVENOR USE \$1,000/MWac

WILL BE PROVIDED AT THE TIME THE OFFICIAL PROJECT APPLICATION IS FILED

- Funds will be distributed to certain parties that make a request to cover expenses toward participating in the review and providing feedback on project materials.
- At least 50% of the funding is reserved for municipal stakeholders.

To learn more about intervenor funding, please visit the DPS website at **www3.dps.ny.gov**.

ConnectGen is required to provide funds to be disbursed by the Siting Board to intervenors – qualified, locally affected parties and municipalities – to offset certain expenses they incur in participating in the state permitting process. This requirement was put in place to encourage early and effective public involvement.

Following the PSS filing, on May 27, 2020 the Hearing Examiner issued a notice of availability of pre-application intervenor funds. Initial requests for funding must be submitted within 30 days of the notice. Eligible municipal and local parties may file requests for funds with the Secretary of the Siting Board, submitting a copy to the Presiding Examiner and other parties to the proceeding. A pre-application meeting or conference call will be scheduled by the Hearing Examiner and will occur between 45 and 60 days after the filing of the PSS, and funds will be disbursed to parties if it is determined that the funds will be used to contribute to a complete record leading to an informed decision.

Once the application is submitted, an additional amount of intervenor funding will be made available for parties to participate in the Application and Hearings phases of the state permitting process. The Hearing Examiner will set a deadline for parties to request money and will hold a pre-hearing conference to discuss requests and award funds.

By law, 50% of the intervenor funds are reserved for use by municipalities.

Public Health and Safety



ConnectGen is committed first and foremost to public safety throughout the development, construction, and operation of the South Ripley Solar Project. ConnectGen will coordinate extensively with the local and county Fire Departments and Emergency Services to ensure the Project is designed safely and that a comprehensive Emergency Response Plan is put in place prior to operation to protect the community.

SOLAR PANELS AND ELECTRICAL EQUIPMENT

- PV panels must meet strict electrical safety standards
- PV panels are designed to ensure no release or leakage of panel material into the surrounding environment
- Solar projects produce no fossil fuel combustion, emissions, or odors
- Solar projects result in no water discharges or use of neighboring water bodies for heating or cooling

BATTERY ENERGY STORAGE

- Battery storage systems meet strict local, state, and federal electrical and fire safety standards
- Battery systems are designed to contain numerous redundant safety measures including 24/7 remote monitoring, internal heat sensors and electrical monitoring, built in exhaust and ventilation, and internal fire suppression systems



Environmental Considerations

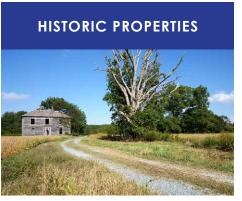


ConnectGen will consult with many state and federal agencies and stakeholders, including: the NYS Department of Public Service, NYS Department of Environmental Conservation, NYS Department of Agriculture and Markets, State Historic Preservation Office, local historical society, and planning/special interest groups to ensure that potential environmental impacts are fully considered. Studies to help avoid and minimize potential impacts include the following:









Review of U.S. Army Corps of Engineers and New York State Department of Environmental Conservation Wetland mapping

Field investigations to identify and delineate wetlands and streams Coordination with NYSDEC, USFWS, and natural resource management entities

Field investigations to identify potential habitats or species of concern

Coordination with the New York State Historic Preservation Office, and regional advocacy groups

Research and field investigations to identify previously known or unidentified archeological sites

Research, consultation with State Historic Preservation Office and regional historical groups

Evaluate historic properties to determine their eligibility for listing on the State and National Registers of Historic Places

Evaluate potential visual effect on historic properties

Visual Impact Assessment



ConnectGen has initiated the process of conducting a visual impact analysis to assure that potential visual impacts from the Project are minimized through a variety of screening practices. The assessment includes:

- Coordination with local stakeholders to identify visually sensitive areas
- Visual simulations of the Project overlaid on high resolution
 Project-specific photography from representative viewpoints
- Development of minimization recommendations and designs such as vegetation screening, fencing, and setbacks to avoid, minimize, or mitigate visual effects



STATE PERMITTING REQUIREMENTS

- Identification of visually sensitive resources, including recreational areas, residences, businesses, historic sites and scenic byways (interstate and other highway users), as well as specific locations identified by municipal planning representatives and relevant state agencies
- An evaluation of potential Project visibility through a viewshed analysis
- Visual simulations of the Project from representative views
- An assessment of the potential visual impacts associated with the Project and a description of the visual resources potentially affected
- A description of proposed measures that may be implemented to avoid, minimize, or mitigate visual effects

WHO IS CONDUCTING THE STUDY?

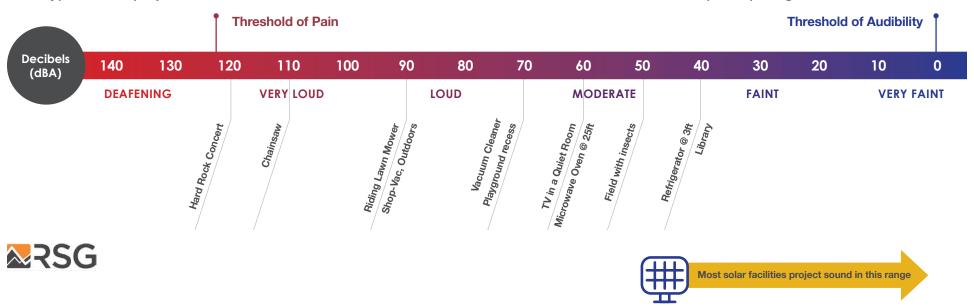
- Environmental Design and Research (EDR) has been retained to conduct the visual study
- EDR is a leading firm in environmental impact analysis of renewable energy projects in the New York SEQR and Article 10 processes

Noise and Acoustics



NOISE AND ACOUSTICS

- Average measured winter background sound in South Ripley is 37 dBA at night, 42 dBA during the day
- Typical solar projects are sited such that noise levels do not exceed 45 dBA at the nearest non-participating residence



THE EQUIPMENT ANTICIPATED TO BE USED IN THE SOUTH RIPLEY SOLAR PROJECT INCLUDE:

Solar Panels	Collect solar energy and transform into electricity	Not expected to generate any sound
Inverters	Convert DC to AC current	Generate some sound during the day
Transformers	Increase the voltage for collection and distribution	Generate some sound day and night
Tracking Motors*	Tilt the panels toward the sun	Minor source of sound during the day
Energy Storage	Stores and releases power as needed	Generate sound mostly via the cooling systems

^{*}ConnectGen is currently evaluating the project both with and without tracking motors. Any noise study or modelling will utilize the anticipated site layout with equipment defined.

Noise Impact Assessment



ConnectGen is in the process of conducting a noise impact assessment. The assessment includes:

- Background sound monitoring to assess existing sound levels throughout the Project area
- Sound propagation modeling to project future sound levels from the Project through the surrounding area
- Development of mitigation recommendations to ensure that the Project meets applicable sound limits

Photograph from Background Sound Monitoring Station in South Ripley during the Winter

STATE PERMITTING REQUIREMENTS

- Evaluation of pre-construction sound levels, future sound levels, prominent discrete tones, and construction noise
- An evaluation of potential indoor and outdoor impacts from sound generated by the Project
- Mitigation measures designed to meet any local requirements and sound design goals for the facility at residences, outdoor public facilities and areas, other noise-sensitive receptors, and representative external property boundary lines of the Project

WHO IS CONDUCTING THE STUDY?

- Resource Systems Group (RSG) has been retained to conduct the noise study
- RSG is a leading firm in the field of noise from renewable energy facilities
- RSG is a member of the National Council of Acoustical Consultants and consultants working on this Project are Board Certified through the Institute of Noise Control Engineering

Other Project Considerations Identified in the PSS



In addition to the environmental impact analyses discussed in previous slides, the PSS outlines a wide range of design considerations, technical studies, impact analyses, and management plans that ConnectGen will develop for the Application. These include, but are not limited to:



Design Drawings – Preliminary Design Drawings will depict the approximate location of all proposed Project components and anticipated construction staging/material laydown areas and areas of disturbance.



Effect on Transportation – An analysis of the suitability of, and potential impacts to, the transportation networks to be used in the construction and operation of the Project.



Socioeconomic Effect – A Socioeconomic Report that quantifies the potential countywide and statewide socioeconomic impacts of the Project based on current socioeconomic conditions of the area.



Site Restoration and Decommissioning Plan – A Site Restoration and Decommissioning Plan requiring/outlining commitments for equipment removal, recycling and disposal considerations, and financial aid commitments.



Stormwater Pollution Prevention Plan – A comprehensive stormwater management plan providing information on construction erosion and sediment control measures, post-construction erosion and sediment control measures (vegetative and structural), and anticipated stormwater management practices that will be used to reduce the rate and volume of stormwater runoff after construction has been completed.



Electric and Magnetic Fields – An EMF study that models the strength and locations of EMFs that will be generated by the Project.

Application



Once ConnectGen has completed all environmental and technical studies identified in the PSS, the company will file an Application for Certification of Environmental Compatibility and Public Need. ConnectGen currently anticipates filing the Application in late 2020 or early 2021. The Application must include major Project information including but not limited to:

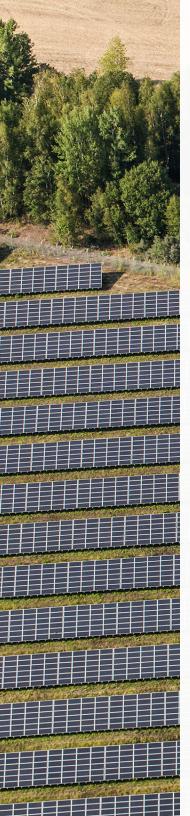
- A Project description and design specifications including a preliminary Project layout
- A summary of all public involvement activity
- Evaluation of expected environmental and health impacts, environmental justice issues, and reasonable alternatives
- · Project and community safety plans

Following the Application submittal, the Siting Board will set a schedule for public hearings and review of the Application materials. This review process often takes at least twelve months after the Application has been filed.

Siting Board Decision: The Siting Board must make explicit findings about the nature of the environmental impacts related to construction and operation of the Project and related facilities. Specifically, the Board will consider impacts and benefits to:

- Statewide electrical capacity
- Ecology, air, ground and surface water, wildlife, and habitat
- Public health and safety
- Cultural, historical, and recreational resources
- · Transportation, communication, utilities, etc.
- Cumulative emissions on the local community according to environmental justice regulations

The Siting Board must determine that the Project is a "beneficial addition or substitute for" generation capacity, that construction and operation are in the public interest, that adverse environmental effects will be minimized or avoided, and that the Project is in compliance with state laws and regulations.



How can you get involved?

South Ripley Solar Project Contact:

Isaac Phillips
Development Associate
ConnectGen LLC

(800) 338-8905 www.SouthRipleySolar.com info@SouthRipleySolar.com

DPS Public Information Coordinator:

James Denn, Public Information Coordinator NYS Department of Public Service 3 Empire State Plaza, Albany, NY 12223-1350 (518) 474-7080 James.Denn@dps.ny.gov

State DMM:

https://tinyurl.com/south-ripley-article-10; Case Number: 19-F-0560

Local Document Repositories:



9



Ripley Town Clerk's Office

14 North State Street Ripley, NY 14775

Ripley Library

64 Main Street Ripley, New York 14775

Minerva Free Library

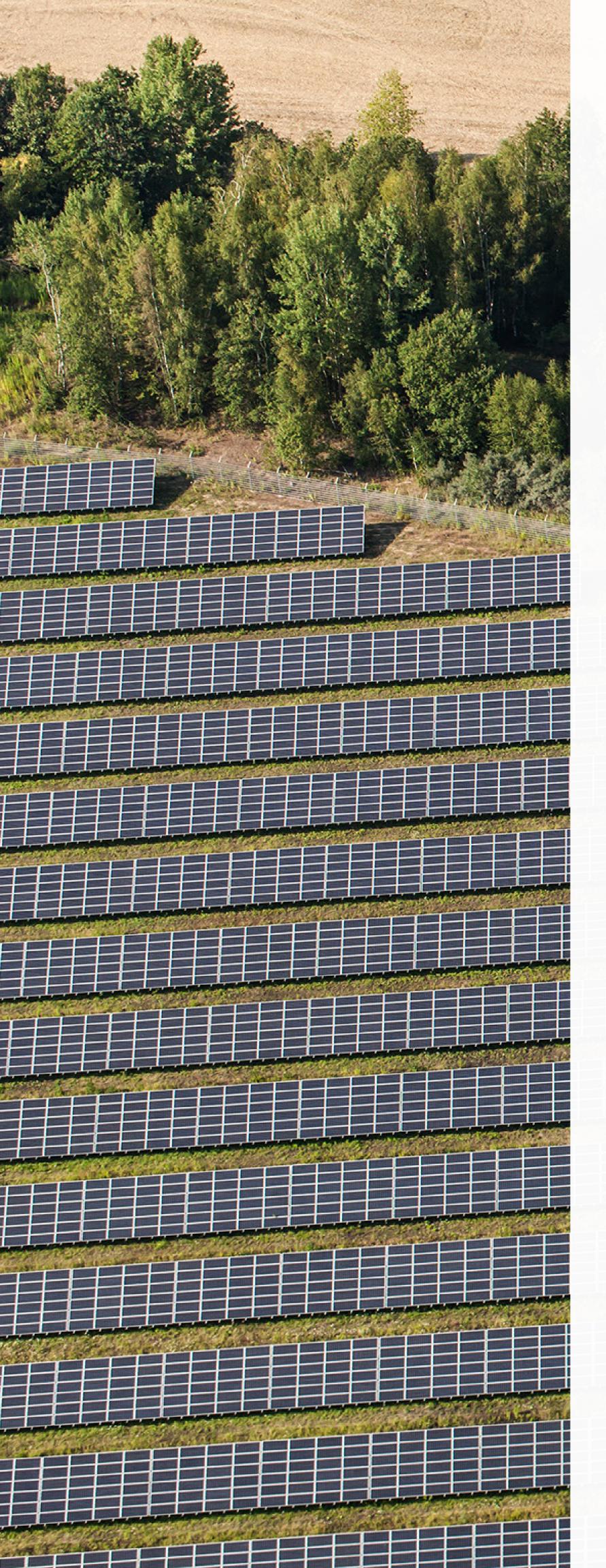
116 Miller Street Sherman, NY 14781

Local Business Opportunities

We are in the process of identifying qualified local and regional businesses that could assist with the development, construction and maintenance of the South Ripley Solar Project. Please visit www. southripleysolar.com/local-business-opportunities to see a list of business opportunities and to help us understand your business capabilities. We look forward to hearing from you.



9. Open House Meeting Boards (12-4-2019)





WELCOME TO THE

South Ripley Solar Project

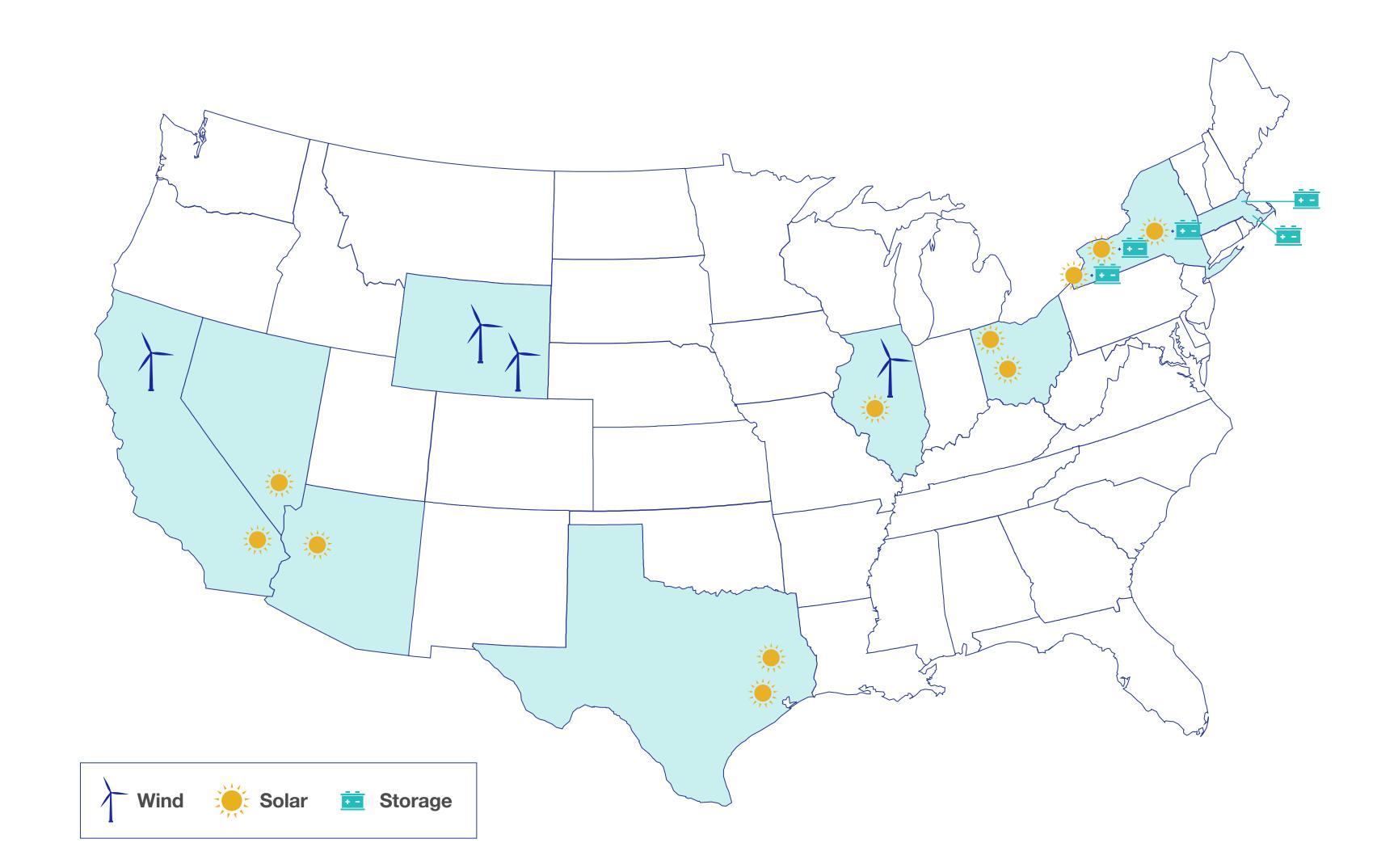
OPEN HOUSE MEETING

PLEASE SIGN IN



About ConnectGen





Founded in 2018, ConnectGen is an independent renewable energy company focused on greenfield development of high quality wind, solar and energy storage projects across North America.

Based in Houston, Texas, our experienced team has developed, built and operated thousands of megawatts across North America.

ConnectGen is backed by Quantum Energy Partners. Founded in 1998, Quantum Energy Partners is a leading provider of private equity capital to the global energy industry, having managed together with its affiliates more than \$16 billion in equity commitments since inception. You can find more information about Quantum Energy Partners at: www.quantumep.com.



ConnectGen's New York Experience

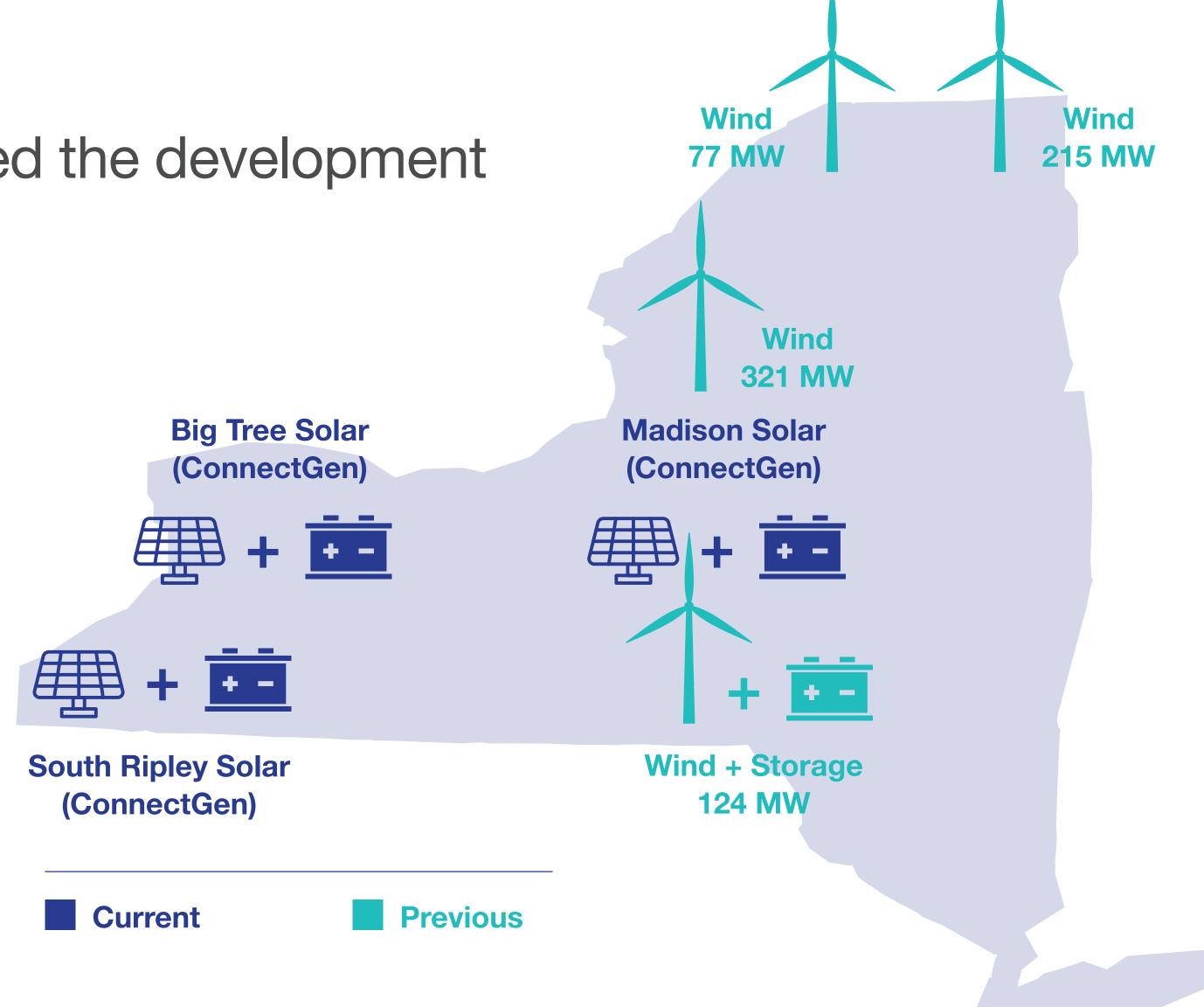


EXPERIENCE

The ConnectGen team has previously managed and led the development of four utility-scale wind farms across New York, three of which are currently in operation.

CURRENT DEVELOPMENT

ConnectGen is in the process of developing three utility-scale paired solar / storage facilities in New York while also continuing to assess additional opportunities across the state.



CONNECTING POWER, PROJECTS, AND PEOPLE

ConnectGen's experienced development team has a track record of successfully identifying, developing and constructing renewable energy projects. Our previous project successes have been built on a foundation of strong relationships with the landowners and communities hosting the projects. We are committed to working with landowners, neighbors, and all project stakeholders to safely and responsibly design and build projects that bring long-term benefits to the communities.

Project Overview



G South Ripley SOLAR PROJECT

Project Owner: ConnectGen Chautauqua County LLC

Host Community: South Ripley, within the Ripley town boundaries

Renewable Resource: Solar energy

Projected Capacity: Up to 270 MWac

New York Homes Powered: Up to 67,000

Projected Land Use: ~2,000 acres

Projected Completion Date: End of 2022 or 2023

Point of Interconnection: South Ripley 230 kV Substation

Energy Storage: Potential battery energy storage component

