

# Liberty Power



Proposed Fox Valley Energy Project,  
Kendall, Grundy and LaSalle County

**Fox Valley Energy  
Project**



# Introduction

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**Tom Healy**  
Project Developer  
Liberty Power



**Oliva Neter**  
Environmental  
Planner  
Liberty Power



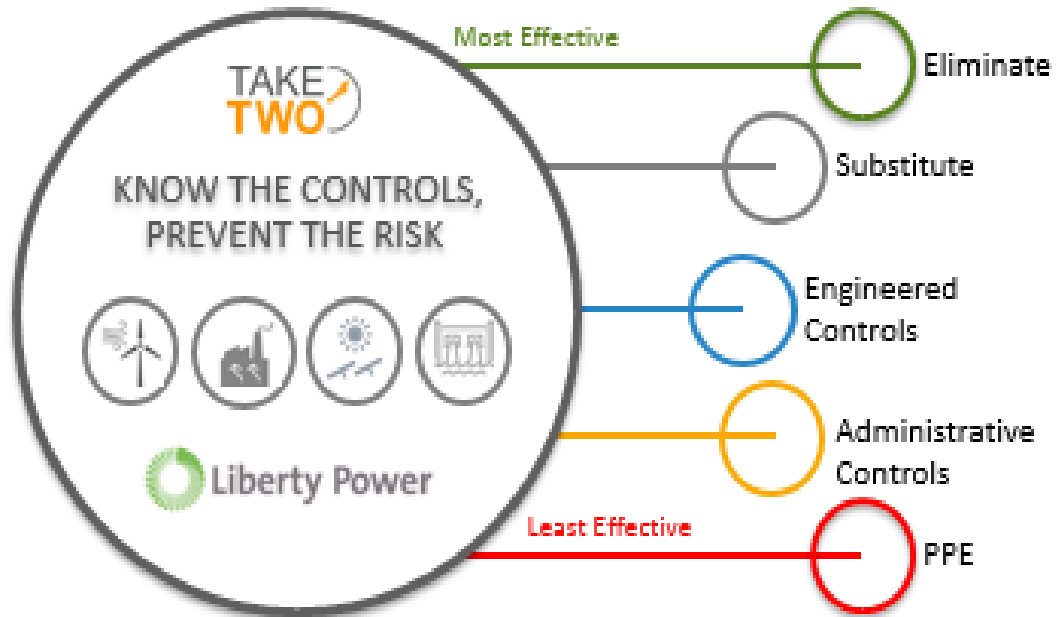
**Adam Loudon**  
US Operations  
Manager  
Liberty Power



**Trevor Martens**  
Vice President, Sr.  
Project Lead  
Evolve Surface  
Strategies



# Safety Moment



Maintain good ventilation in workplace, vehicles, and at home.

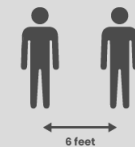


Avoid:  
Rushing  
Fatigue  
Frustration  
Complacency



- Avoiding unnecessary stops from home to work and other places
- Follow your State / Province current directives
- Self Isolating
- Keep up to date with inventory of barrier devices such as masks and hand sanitizer

While at any Liberty location, please apply the following protective measures to keep you, our employees, and our customers' safe during your visit:



Social distancing – keep a safe distance between yourself and others (6 feet)



Wash your hands frequently with soap and water or alcohol-based rub



Avoid touching your face and do not shake hands



Avoid touching common surfaces (e.g. open door handles with a paper towel)



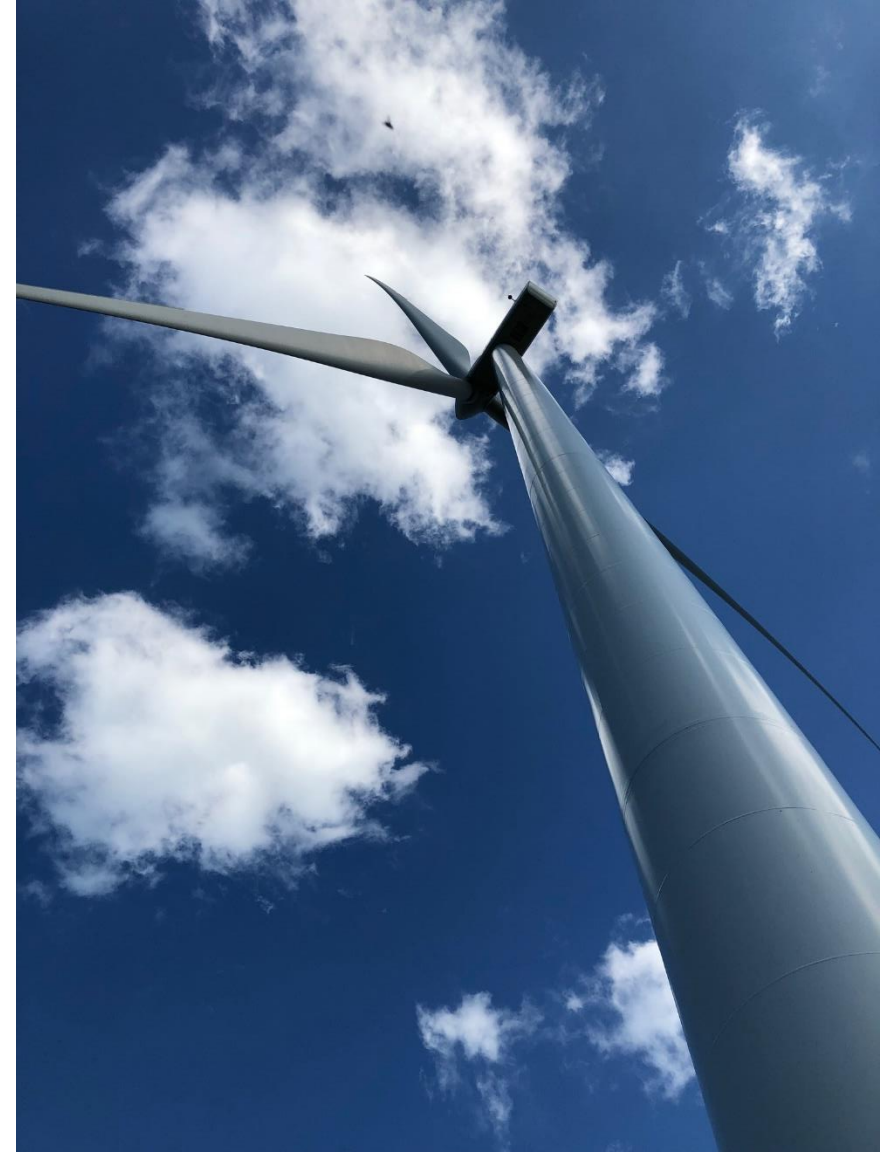
Cover your mouth and nose with your elbow or tissue when you cough or sneeze, then dispose of the used tissue immediately.





# Agenda

1. Safety Moment
2. Introductions
3. Who we are: About Liberty Power and Utilities Corp
4. What we are doing: Proposing up to a 300MW Wind and Solar project
5. Proposed Project details and Area
6. How the community benefits
7. Next Steps
8. Q&A



# Who We Are – North American Operations & Development

Algonquin Power & Utilities Corp. (APUC) was established in 1988 as a developer of small hydro projects in Ontario.

APUC was publicly listed as a common share on the Toronto Stock Exchange in 1997 and in 2016, was publicly listed as a common share on the New York Stock Exchange.

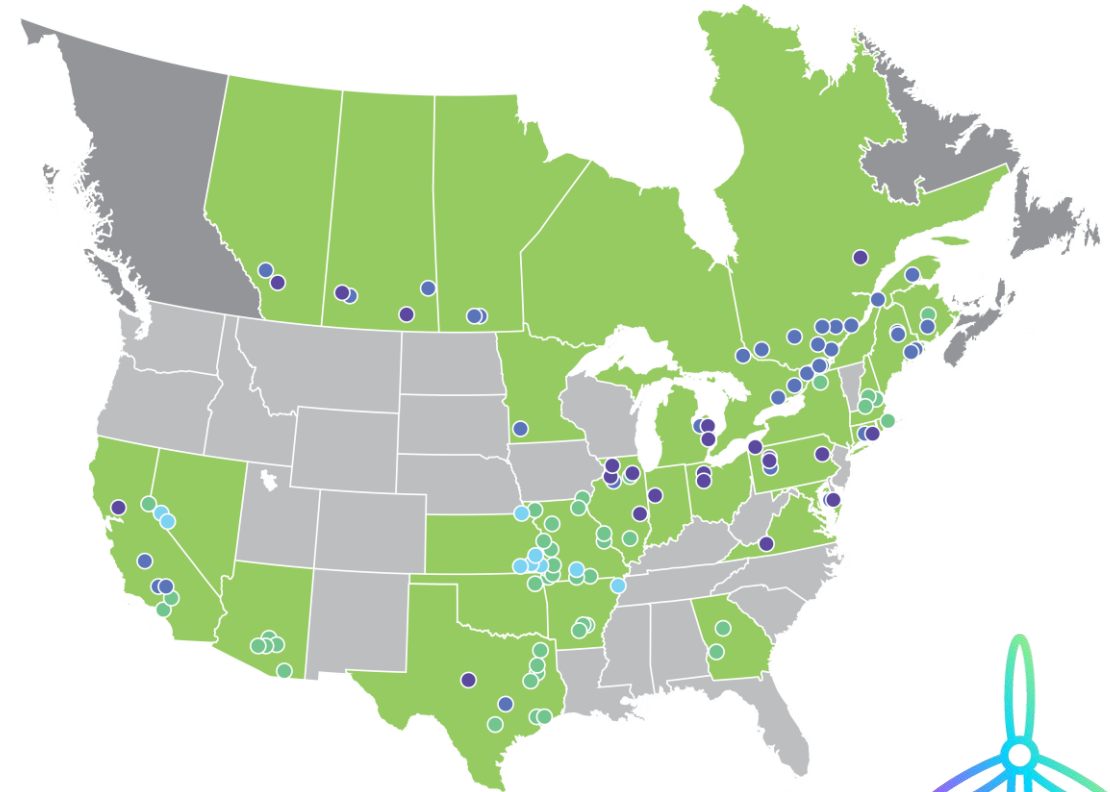
Since then, Algonquin has expanded into the utility business through Liberty Utilities, and has become a market leader in renewable generation through Liberty Power. APUC is located in 16 states and 6 provinces with approximately 2400 employees in total across the company



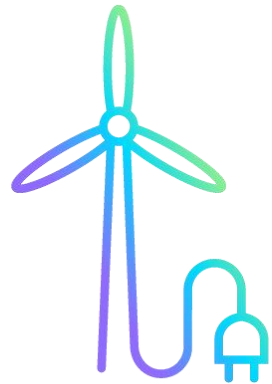
Liberty Utilities provides regulated water, natural gas, and electric utility services to over 800,000 customers through operations in 13 U.S. states.



Liberty Power Co. owns and has interests in a portfolio of North American renewable and clean energy power generating facilities representing over 1.5 GW of installed capacity.



LEGEND	
●	Transmission and Distribution Utility
●	Rate-based Generation
●	Operating Facility
●	Development Project



# Our Projects In Illinois

**Minonk  
Wind Farm**  
200 MW since 2012  
Minonk, IL

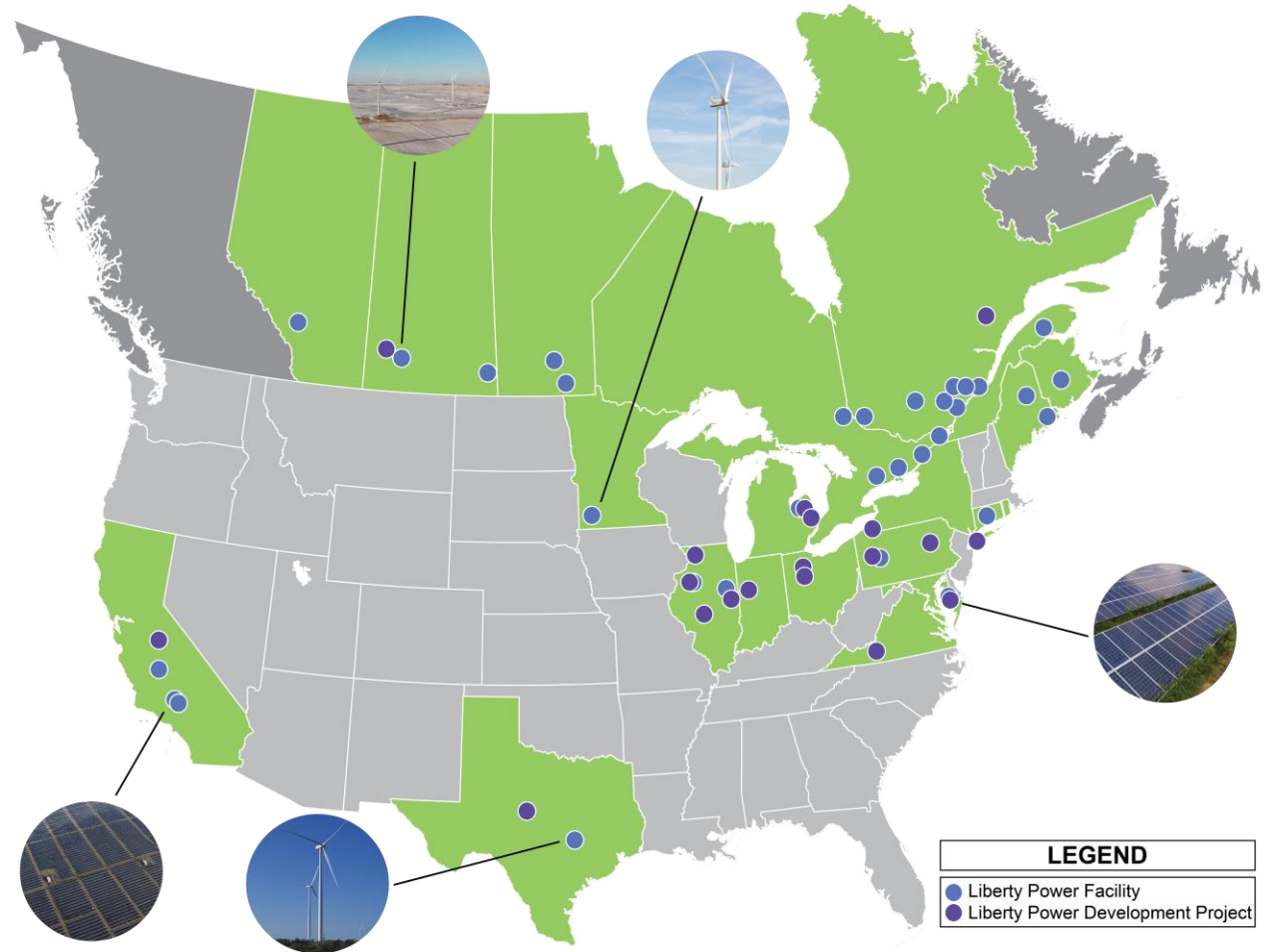


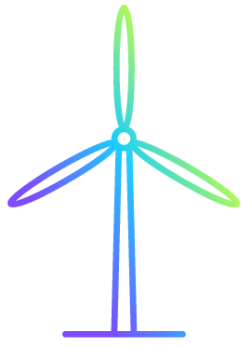
**Shady Oaks  
Wind Farm**  
110 MW since 2012  
Compton, IL



**Sugar Creek  
Wind Farm**  
202 MW  
Lincoln, IL

**Blue Violet Energy  
Facility**  
200 MW  
Stephenson County,  
IL





# Developing a Wind Project – Why Kendall, Grundy, and LaSalle County?



Our focus is on building mutually beneficial and lasting relationships with the community through our long term investments in assets

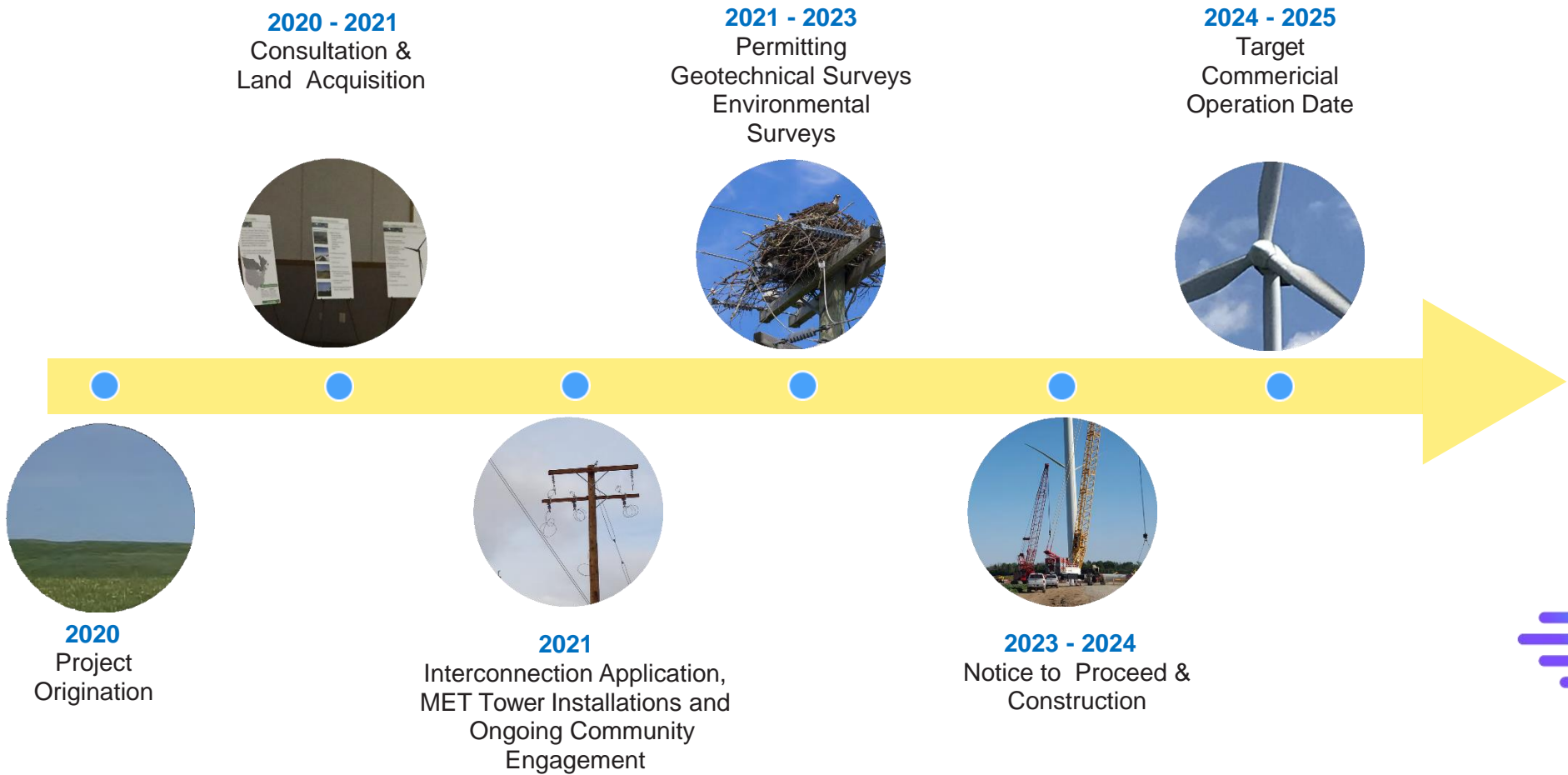








# Developing a Hybrid Project- What are we Doing?

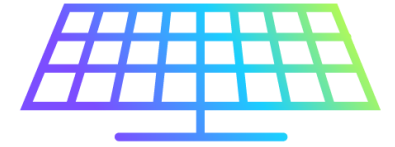


# Proposed Project Details – Hybrid System

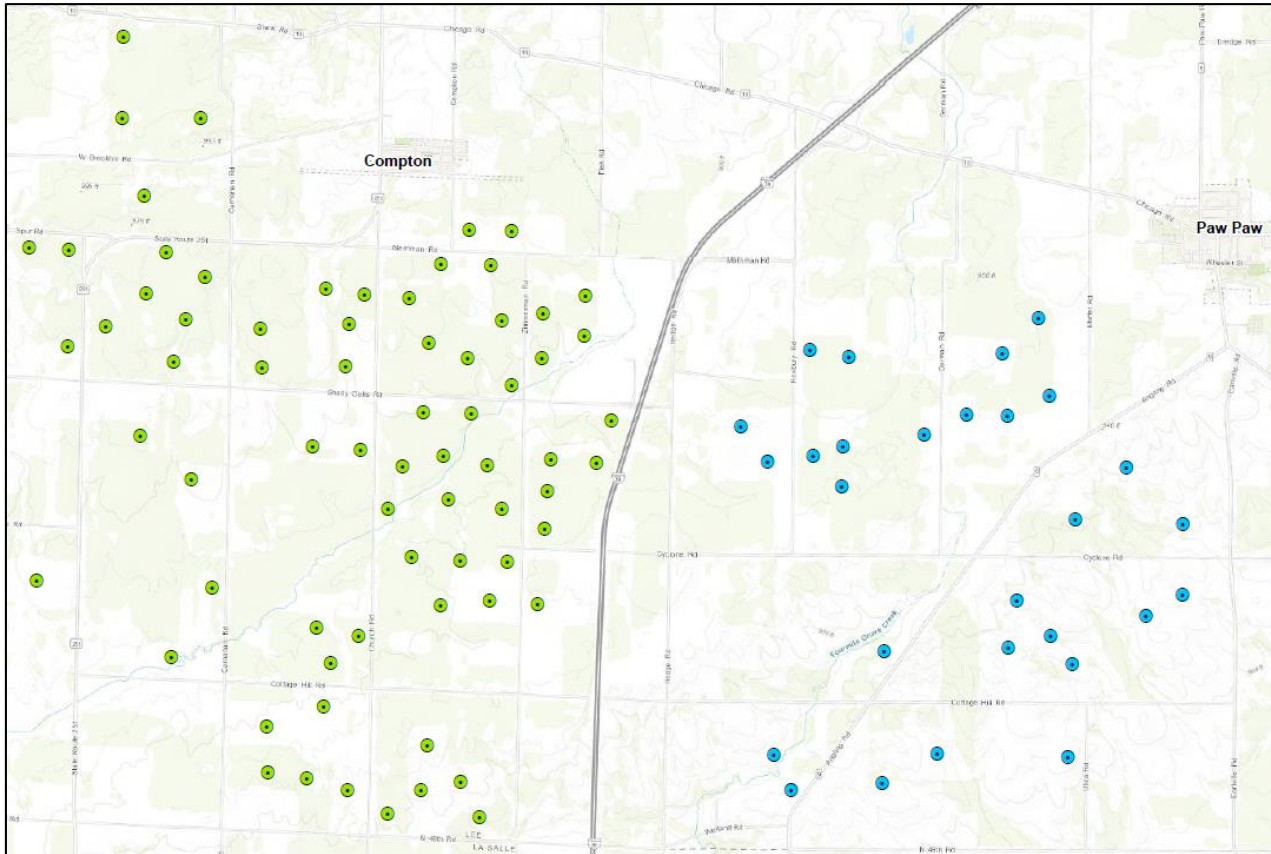
- **Number of Turbines:** Proposing up to 300MW of hybrid wind and solar
- **Turbine Capacity:** Turbine technology is continuously evolving however we are currently targeting turbines between 3MW and 7MW in size
- **Turbine Tip Height:** Proposed range between 499-660 ft
- **Setbacks:** We are working diligently with local officials to understand setbacks and ensure we are in compliance with all local requirements



# Proposed Project Details Continued...



## Shady Oaks Illinois: Phase 1 vs Phase 2



### Example:

- Shady Oaks 1: 109.5 MW with 71 turbines – COD 2011
- Shady Oaks 2: up to 118.5MW with up to 27 turbines – COD 2021
- Turbine size will depend on what is permissible under the County zoning ordinances
- Benefit of larger turbines:
  - Larger capacity means fewer turbines are required for the same project size
  - Less impact during construction (fewer pad locations, access roads, collector line trenches etc.)
  - Reduced visual impact





# Proposed Project Details –Solar Generation Facilities

- **Size of Solar Facility:** Proposing up to 100 to 200 MW of solar installed capacity depending on constructable acres.
- **Solar Panel Capacity:** The project intends to use ground mounted bi-facial modules and single access tracking racks. Solar panel technology is continuously evolving, and final target size is yet to be determined.
- **Solar Installation Height:** Solar panels are typically installed between 3-5 ft from ground level and range in size depending on capacity.
- **Setbacks:** We are working diligently with officials to understand setbacks and ensure we are in compliance with all regulatory requirements.
- Final combination of wind and solar generation to be determined.



# How does the community benefit

## TAX REVENUE

- Increased contribution to Township & County tax revenue & school boards.

## EMPLOYMENT

- Employment opportunities during construction and the projects operations phase.
- Example: The Sugar Creek Wind Project in Logan County, IL employs 200-250 people currently during construction & estimates 10-17 permanent full-time jobs during operations.

## CONTRACT OPPORTUNITIES

- Economic offshoots for local businesses.

## LAND USE

- Allows land to remain in agricultural use.
- Example: 3-5 acres of space required for the construction of a wind turbine & during operation; the wind turbine & pad will occupy approximately 1-2 acres.

## CAPITAL INFRASTRUCTURE

- Potential local infrastructure improvements for project & construction, such as upgrades to public roads used for project travel.

## CLEAN ELECTRICITY GENERATION

- Emissions-free electricity will be generated.
- Greenhouse gas emissions will be offset annually.





# How We Engage With The Community



Meet with local officials



Host a public information session



Consultation program



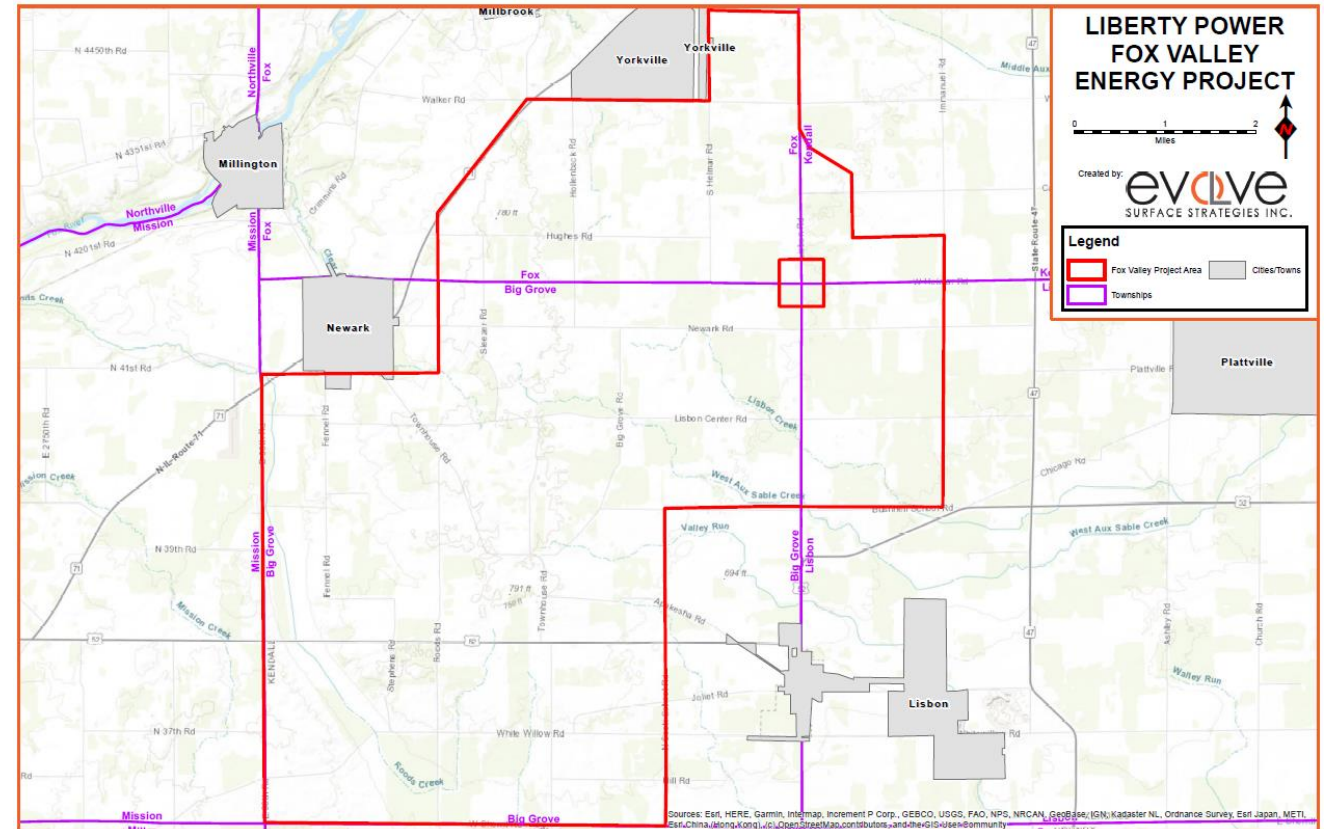
Landowner dinners and local office





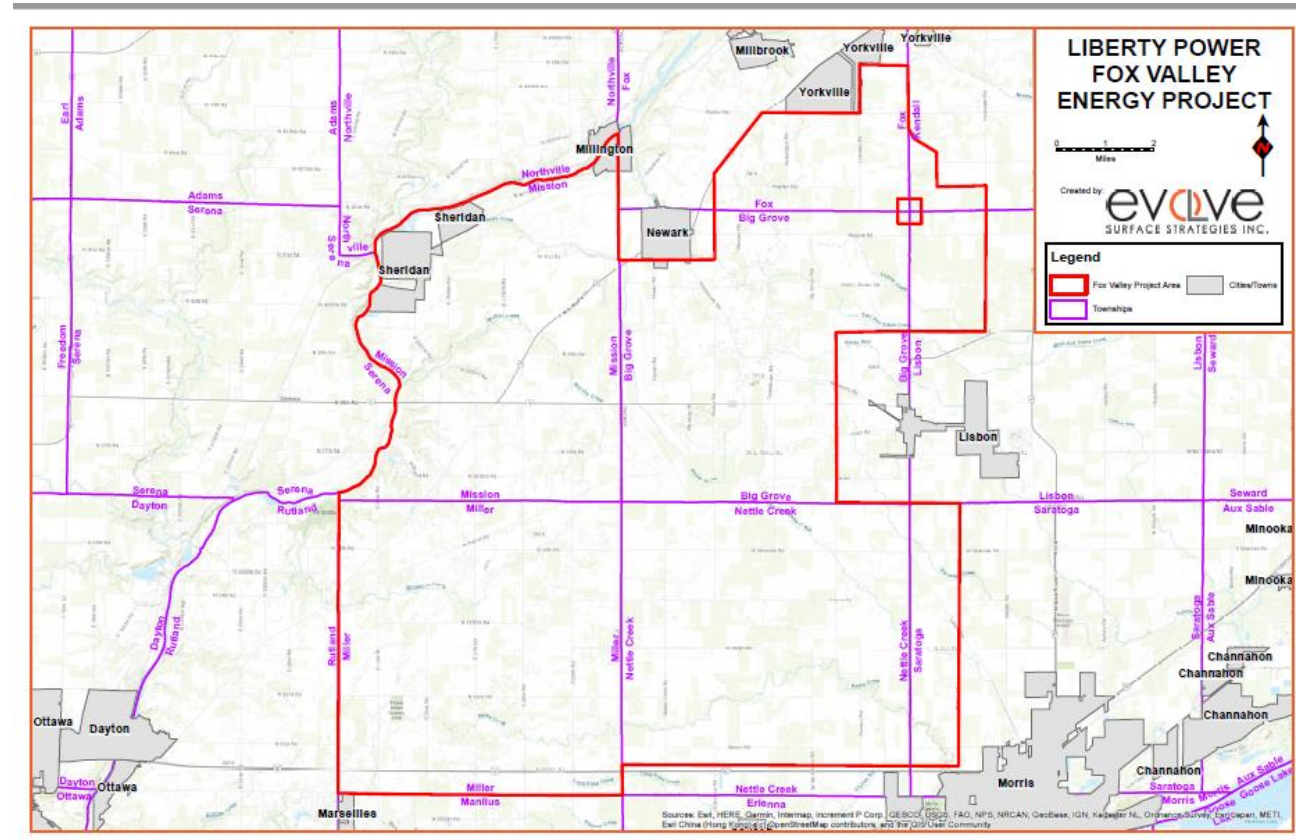
# Engagement Process – Consultation Phase

- Contacted Kendall, Grundy, and LaSalle County and notified local officials
- Completing the webinar for the project
- Sent approximately 100 landowners a postcard on November 2, 2020
- Placed over 100 personal phone calls to landowners within the project area over 6 days prior to the webinar
- Launched website:  
[www.foxvalleyenergyproject.com](http://www.foxvalleyenergyproject.com)
- Consultation was completed and successful



# Engagement Process – Lease Offer Phase

- Expanded area to include Kendall, Grundy and LaSalle County and notified local officials as per map
- In person or virtual meetings with landowner affected by the project with offers
- Set up site office at 16100 Newark Rd, Newark II – Come and see us!
- Set and executing a virtual presentation for the communities today
- Agents are in the field; please call or send an email and we will be happy to set up an appointment



# Landowner Compensation - Wind

## WHAT DO WE COMPENSATE FOR: DEVELOPMENT TERM

- 6 year term

## CONSTRUCTION & OPERATIONS TERM

- Term of operating agreement will be 30 years operation term. Option to renew for 2 additional 10 year terms

## LEASE COMPENSATION CONSIDERATIONS

- Development Term
- Construction Term
- Operations Term
- MET Tower
- Transmission Lines
- Collector Lines/Access Roads

## ESCALATOR

- Payments will have an escalator that will increase compensation by a defined % over the term of the lease.

## CROP LOSS

- Affected landowners will be made whole for 100% crop loss if impacted.

## IMPACTS TO DRAINAGE TILE

- All damaged tile will be repaired.





# Landowner Compensation - Solar

## WHAT DO WE COMPENSATE FOR:

### DEVELOPMENT TERM

- 5 year term.

### CONSTRUCTION & OPERATIONS TERM

- Term of operating agreement will be 30 years operation term. Option to renew for 2 additional 10 year terms.

### ESCALATOR

- Payments will have an escalator that will increase compensation by a defined % over the term of the lease.

### CROP LOSS

- Affected landowners will be made whole for 100% crop loss if impacted.

### IMPACTS TO DRAINAGE TILE

- All damaged tile will be repaired.



# Next Steps...

- Agents are in the field and willing to meet with all stakeholders to review details about the project
- If you have met with an agent and have further questions, please reach out to them
- If you have any concerns regarding meeting the agents due to Covid or health issues, all details can be sent via email or regular mail. We can then complete a phone call consultation regarding the project
- All contact numbers for our agents are contained with the last slide, please reach out to any of the agents or contact the general email address
- Come and see us at our office! 16100 Newark Rd, Newark, IL



Company policy states that we must wear masks during meetings – we hope you understand



# Thank you!



## Please contact one of our agents to book a meeting

Trevor Martens

- Trevor Martens, Vice President, Senior Project Lead
- Evolve Surface Strategies Inc.
- Contact Number: 1-773-782-1232

Steven Penland

- Steven Penland – Acquisition Agent
- Evolve Surface Strategies Inc.
- Contact Number: 1-330-209-4106

Thomas Keylor

- Thomas Keylor – Acquisition Agent
- Evolve Surface Strategies Inc.
- Contact number: 1-740-213-0451

For more information:  
Visit: [www.foxvalleyenergyproject.com](http://www.foxvalleyenergyproject.com)  
Phone: 1-833-401-1951  
Email: [foxvalleyenergyfacility@algonquinpower.com](mailto:foxvalleyenergyfacility@algonquinpower.com)

