

Heritage Prairie Wind

Livingston County – Zoning Board of Appeals

June 2024



Graeme Agate

Pattern Energy



- Director, Business Development
- B.A. International Studies & Economics, University of San Francisco
- 7+ years of experience in renewable energy

Joint Venture

Illinois Generation LLC is developing the Heritage Prairie Wind Project under a joint-venture between Pattern Energy Group and ConnectGen (recently acquired by Repsol Renewables North America) that brings two of the nation's leading renewable energy developers together.

Company Backgrounds

Pattern Energy

One of the nation's largest private renewable energy companies with a proven track record of executing large-scale renewable energy projects.

ConnectGen (Repsol)

An independent renewable energy company focused on greenfield development of high-quality wind solar and battery storage projects with a development portfolio over 20 GW

Strong Project Team

- Pattern Energy & ConnectGen (Repsol) bring decades of combined experience in the development, construction, finance, and operations of renewable energy projects.

Ability to Execute

- The Heritage Prairie project team has fully integrated greenfield development, engineering, construction management, procurement, operations, origination and financing experience



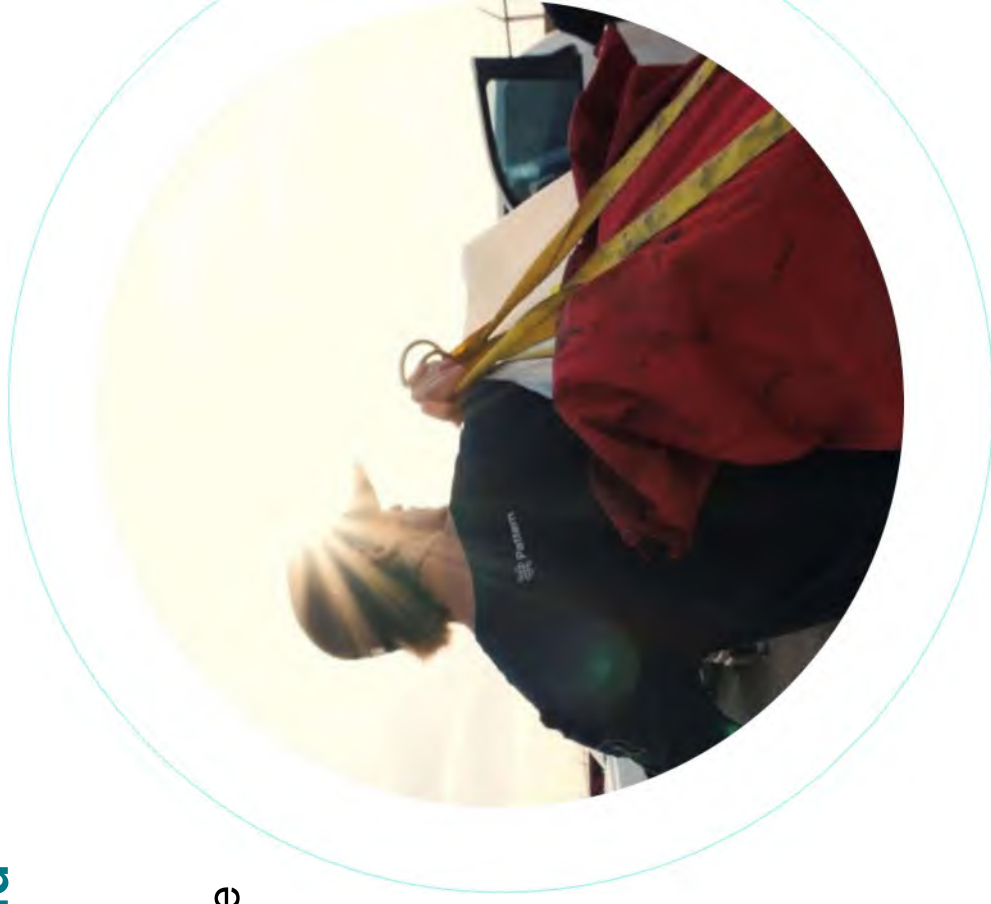
Development Process

General Development Process:

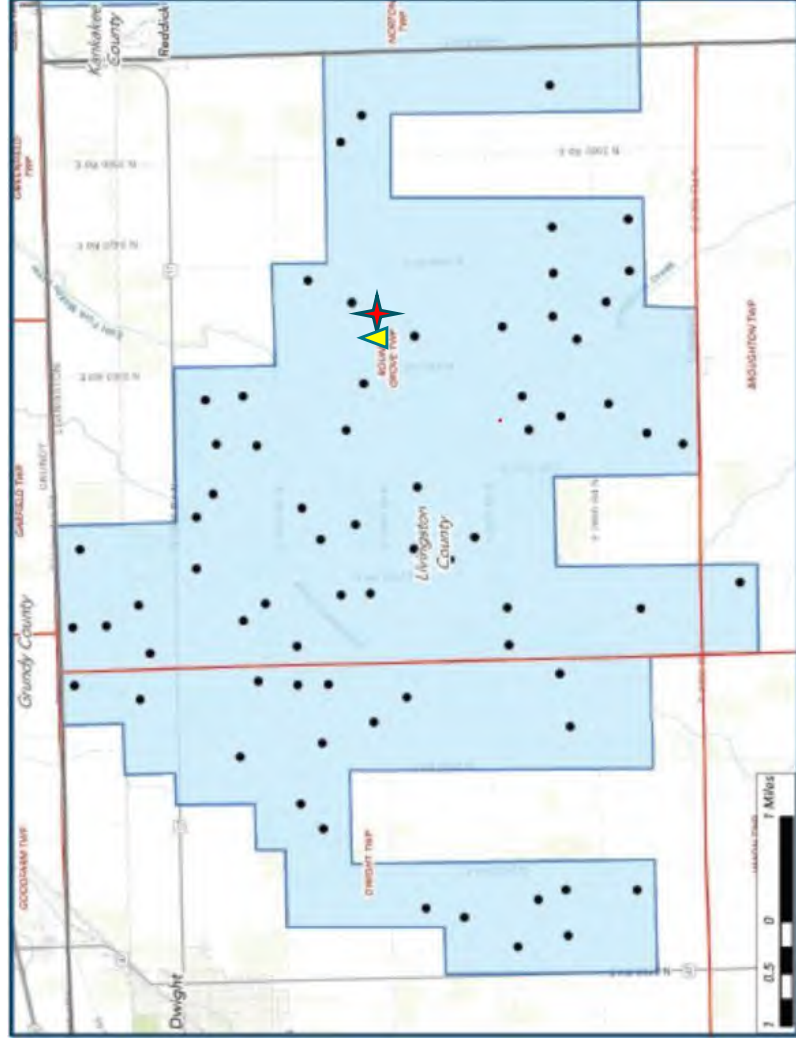
- Desktop feasibility studies to confirm project viability
- Development
 - Land Acquisition
 - Interconnection Process
 - Site specific due diligence / studies (environmental, meteorological, etc.)
 - Permitting
 - Construction
 - Operations

Heritage Prairie Wind Status:

- Feasibility studies completed and on-site development activity began in 2017.
- Land acquisition completed in 2023.
- Interconnection rights secured in 2023.
- Permit application prepared and filed in February 2024.



Project Overview



Project Footprint:

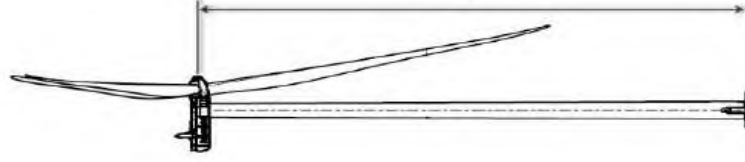
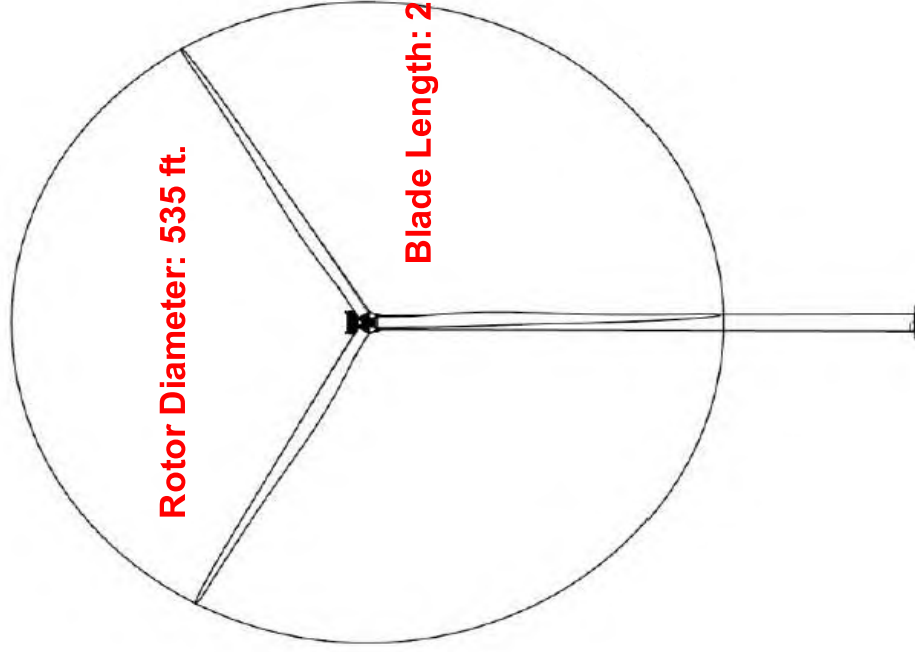
- 135 participating parcels (~12,350 total acres) in Livingston County.
- Only ~238 acres will be occupied by project infrastructure (majority of leased land preserved for agricultural uses).
- Located in Dwight and Round Grove Townships (one turbine in Broughton Township).
- Proximity to Villages of Dwight and Campus. Both Villages have passed resolutions approving the Project and supportive of the Project.
- The project extends East into Kankakee County, where it will connect to the electrical grid.

Proposed Infrastructure:

- 71 proposed wind turbines in Livingston County
- ★ Project Substation
- ▲ Project Operations & Maintenance (O&M) Building

Turbine Technology (Vestas V163-4.5MW)

Tip Height: 638 ft.



Turbine Specifications:

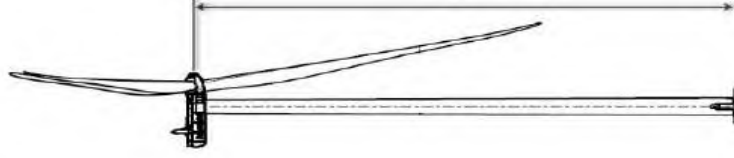
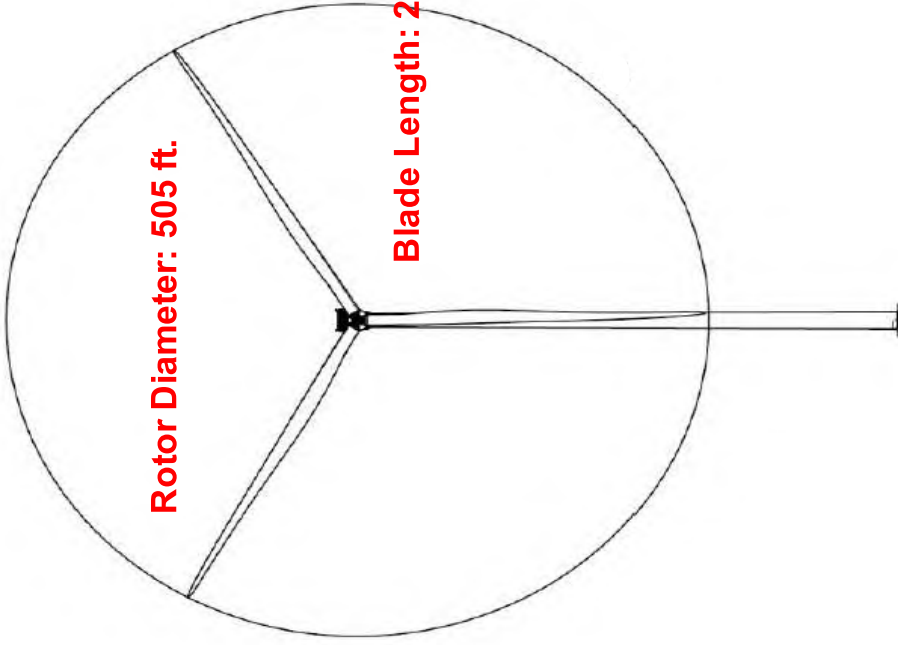
- Max height of ~640 feet.
- Hub height of ~370 feet.
- Blade length of ~265 feet

Project Specifications:

- Each turbine will generate a max of 4.5 MW.
- Total of up to ~320 MW of capacity in Livingston County (~615 MW including Kankakee County).

Turbine Technology (GE 3.8-154)

Tip Height: 574 ft.



Turbine Specifications:

- Max height of ~575 feet.
- Hub height of ~320 feet.
- Blade length of ~250 feet

Project Specifications:

- Each turbine will generate a max of 3.8 MW.
- Total of up to ~270 MW of capacity in Livingston County (~520 MW including Kankakee County).

Economic Impact in Livingston County

Livingston County Job Creation:

Livingston County Property Tax Revenue over Life of Project:

- **\$98.5+ million** of total tax revenue
- **\$66.5+ million** of tax revenue that will directly benefit local schools
- **\$4+ million** of tax revenue that will directly benefit local community colleges and workforce development programs
- **\$6+ million** of tax revenue to support local fire districts
- **\$3+ million** of tax revenue for road districts to improve the condition of local roads

• **168 new onsite construction jobs created.**

- Many of these jobs will be local union jobs.
- The project has signed an agreement with local unions that commits the project to utilize local union labor.

• **26+ new long-term, local direct, indirect, and induced jobs in Livingston County created.**

- Heritage Prairie has invested in local workforce development through a Kankakee Community College scholarship dedicated to renewable energy training.
- Heritage Prairie will look to hire locally for onsite operational jobs.

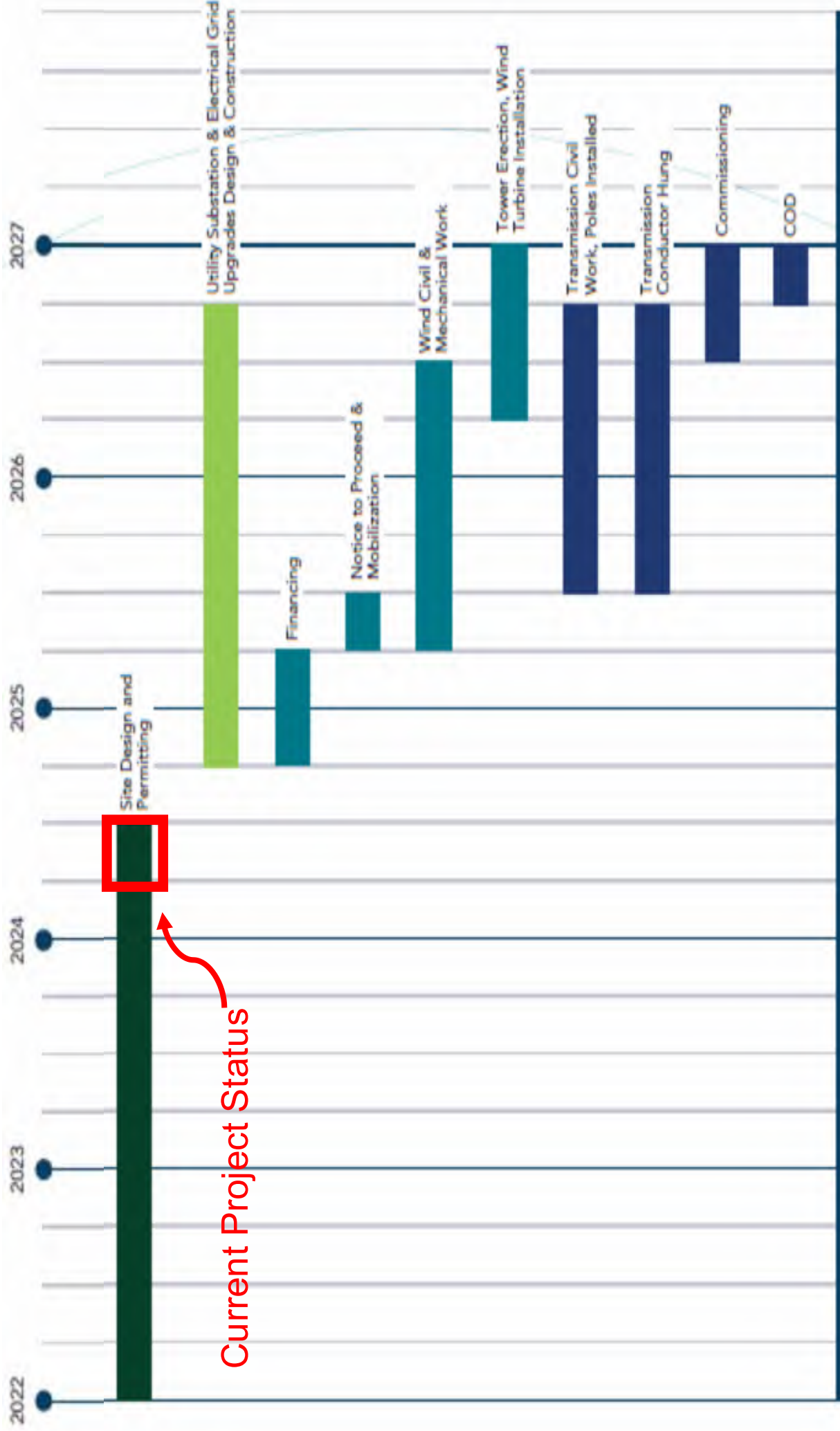
Community Benefits

Heritage Prairie Wind has a strong commitment to local engagement and community giving:

- **Community Benefit Agreements Established**
 - Village of Dwight
 - Village of Campus
- **Additional Community Sponsorships:**
 - Livingston County Ag Fair
 - Funding of Dwight scoreboards
 - Dwight Future Farmers of America
 - United Way of Livingston County
 - Jingle & Mingle Sponsor of 2023 Christmas In Dwight
- **Dwight Economic Alliance Membership**
- **Long-term Community Benefits Program (CBP) in process to support local causes and organizations over the life of the project.**



Project Timeline



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