

**Invenergy**

# Welcome to the Sycamore Riverside Energy Open House!

 Sign-in

 Learn about the project

 Ask questions

 Provide comments



Invenergy

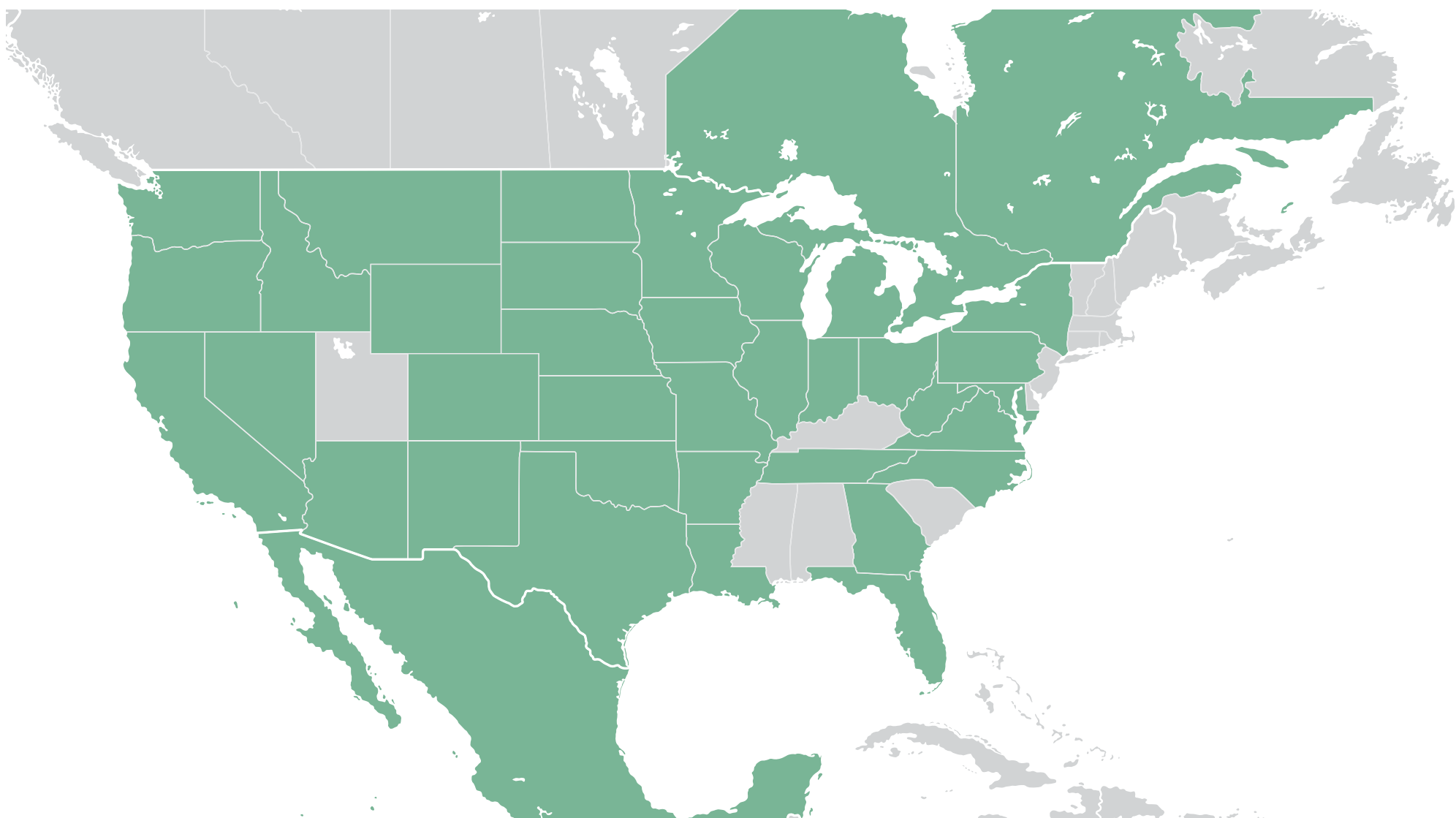
# Innovators building a sustainable world

Invenergy is the world’s leading privately held sustainable solutions provider. Our core business takes sustainable infrastructure projects from drawing board to reality, serving utilities, leading global brands and public sector partners.



202 projects developed

31GW capacity developed



9.4M homes powered

\$59B in transactions completed

\$400M economic investment in home communities annually

\$2.7M cause-based investments annually

## Diverse experience across technologies

**Wind**  
117 projects  
18,676 megawatts

**Solar**  
51 projects  
6,469 megawatts

**Storage**  
21 projects  
1,817 megawatt hours  
556 megawatts

**Offshore Wind**  
2 projects  
4,000+ megawatts in development

**Transmission**  
4 projects  
4,100+ miles of transmission & collection lines developed

**Clean Hydrogen**  
1 pilot project in construction  
40 metric tons will be produced annually

**Clean Water**  
9 water treatment facilities used at our project sites  
18 million gallons per day of raw water capacity

**Natural Gas**  
13 projects  
6,071 megawatts

## The know-how & experience to get the job done

**Development**  
Community & landowner engagement  
Engineering studies  
Project siting  
Interconnection

**Design & Build**  
Layout & design  
Engineering, procurement & construction services  
Project management

**Operations**  
Operations & maintenance  
Field services  
Asset management  
Balance of plant  
Energy management  
Engineering & analysis

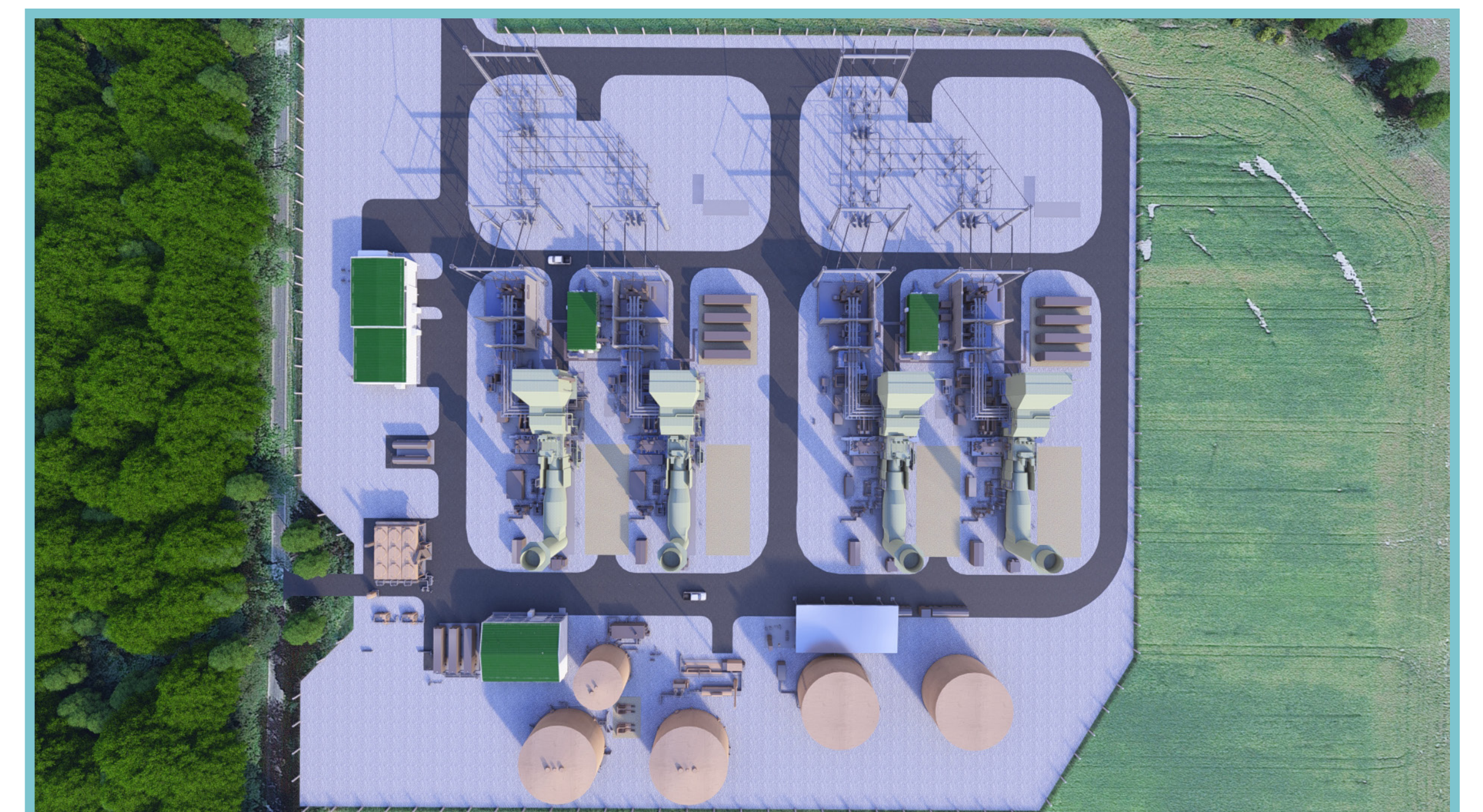
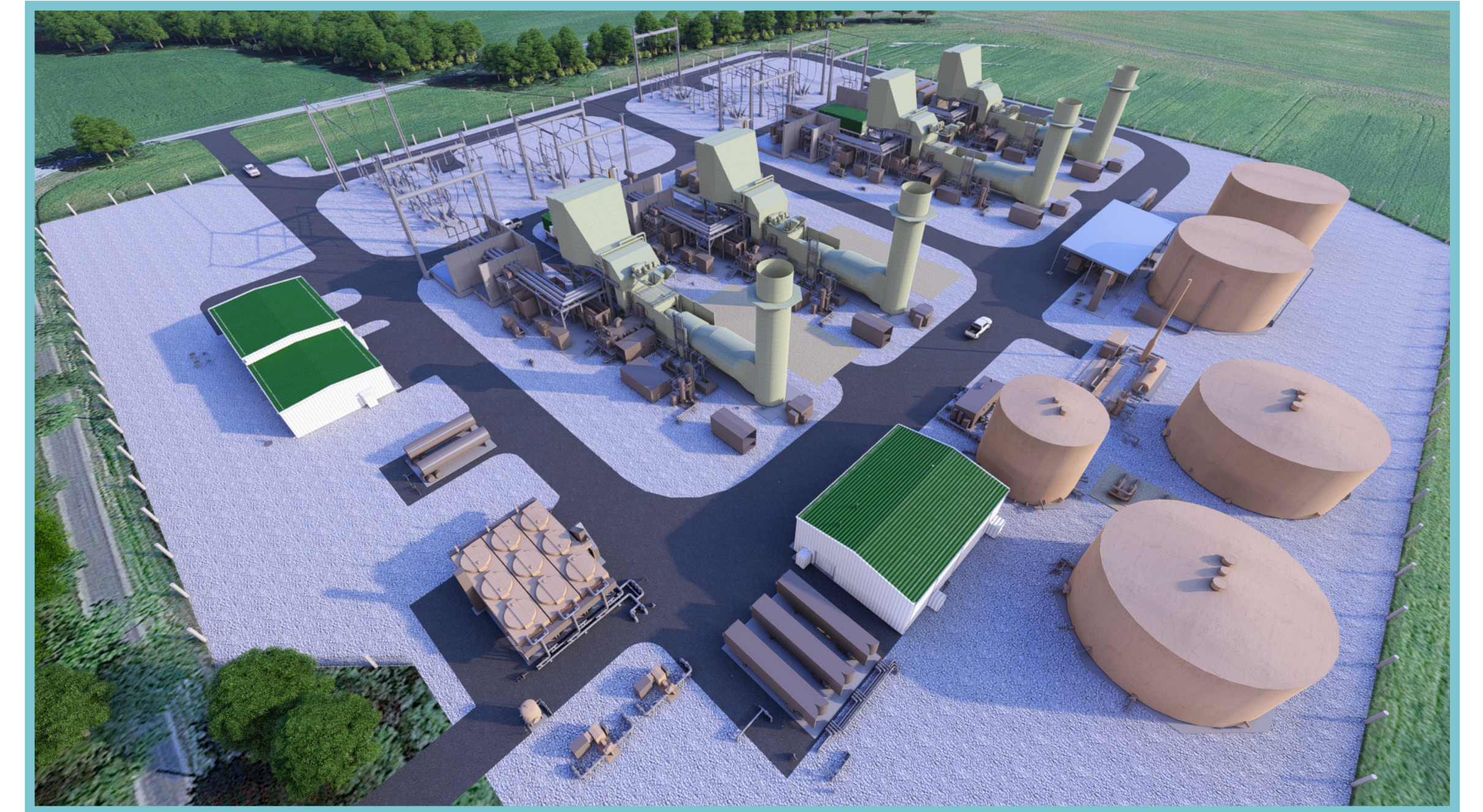
**Environmental**  
Natural resource management  
Vegetation management  
Federal land management & permitting  
Tribal engagement  
Federal & state policy strategy and engagement

**Finance**  
Project financing  
Mergers & acquisitions  
Power purchase agreements (PPAs, VPPAs, Retail & utility sleeved PPA)  
Joint development agreements



# Sycamore Riverside Energy Center

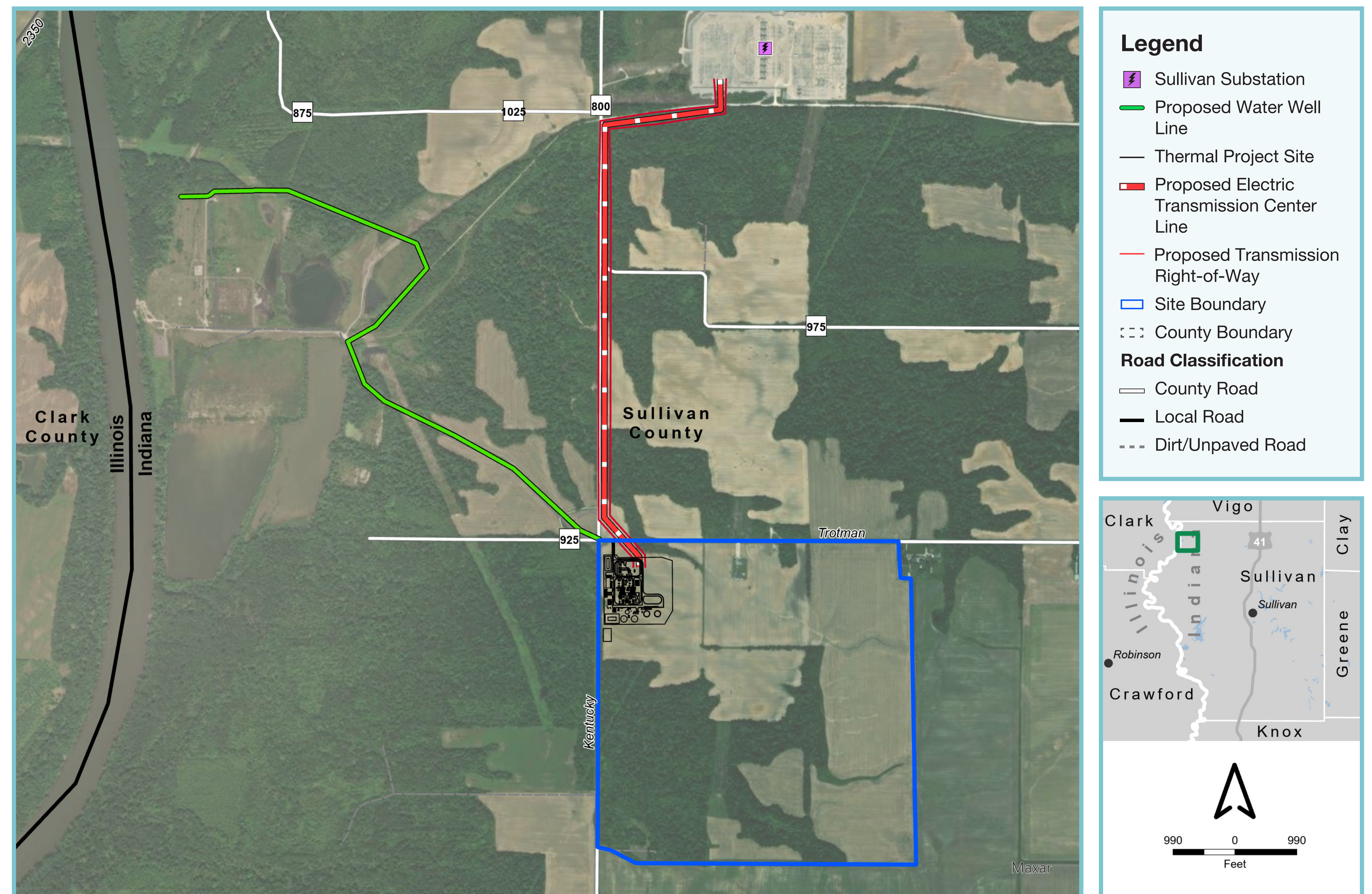
- 930 megawatt (MW) electric output
- Enough to serve 740,000 homes annually
- Complements renewable energy resources
- Uses technology that minimizes emissions
- Only runs when needed to support customers on the grid





# Location

- Fairbanks Township, on W County Rd 925N
- Site is 365 acres
- Project requires only 30 acres
- Proximity to necessary infrastructure





# Environmental and Permitting

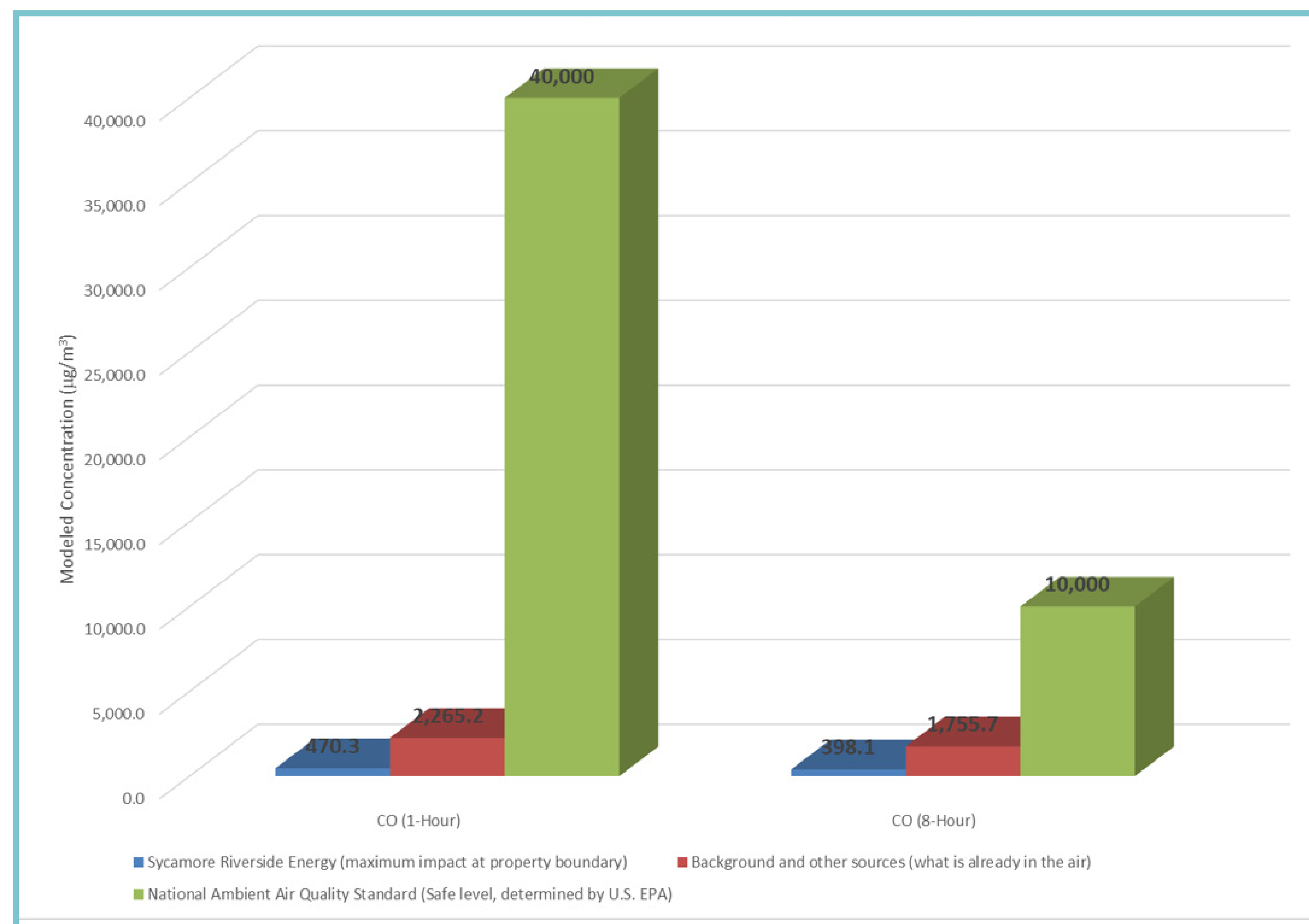
- Filed Air Permit with the Indiana Department of Environmental Management, is currently in review and expecting to be final by Q4 2024
- Significant Ground Water Withdraw Facility Registration
- Transmission line to substation may trigger Army Corps of Engineers permitting
- Wastewater may be stored and trucked off site for disposal



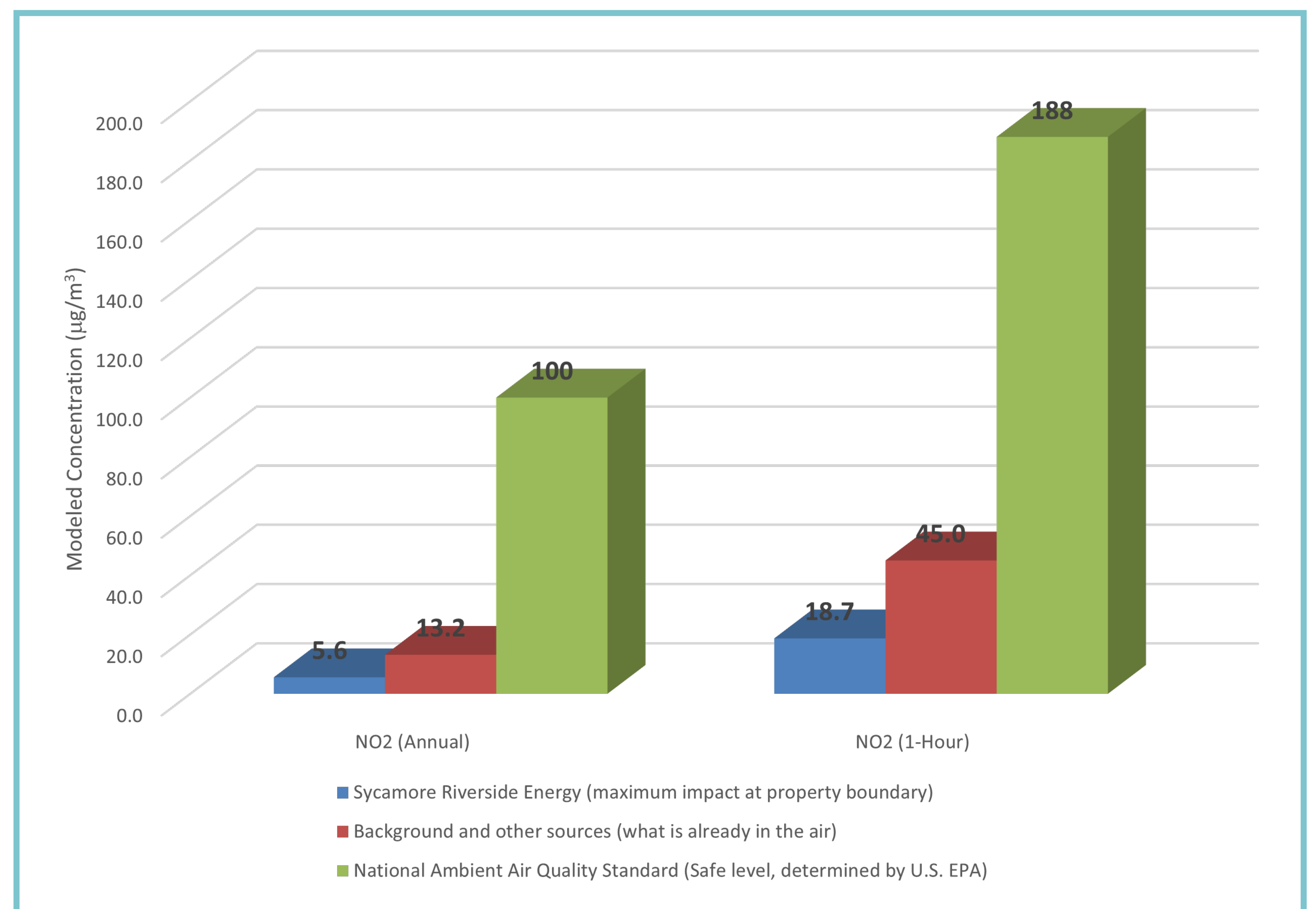
# Air Dispersion Modeling Results

An air dispersion modeling analysis demonstrating emissions from the facility will be below U.S. EPA established National Ambient Air Quality Standards.

## CO: Carbon Monoxide



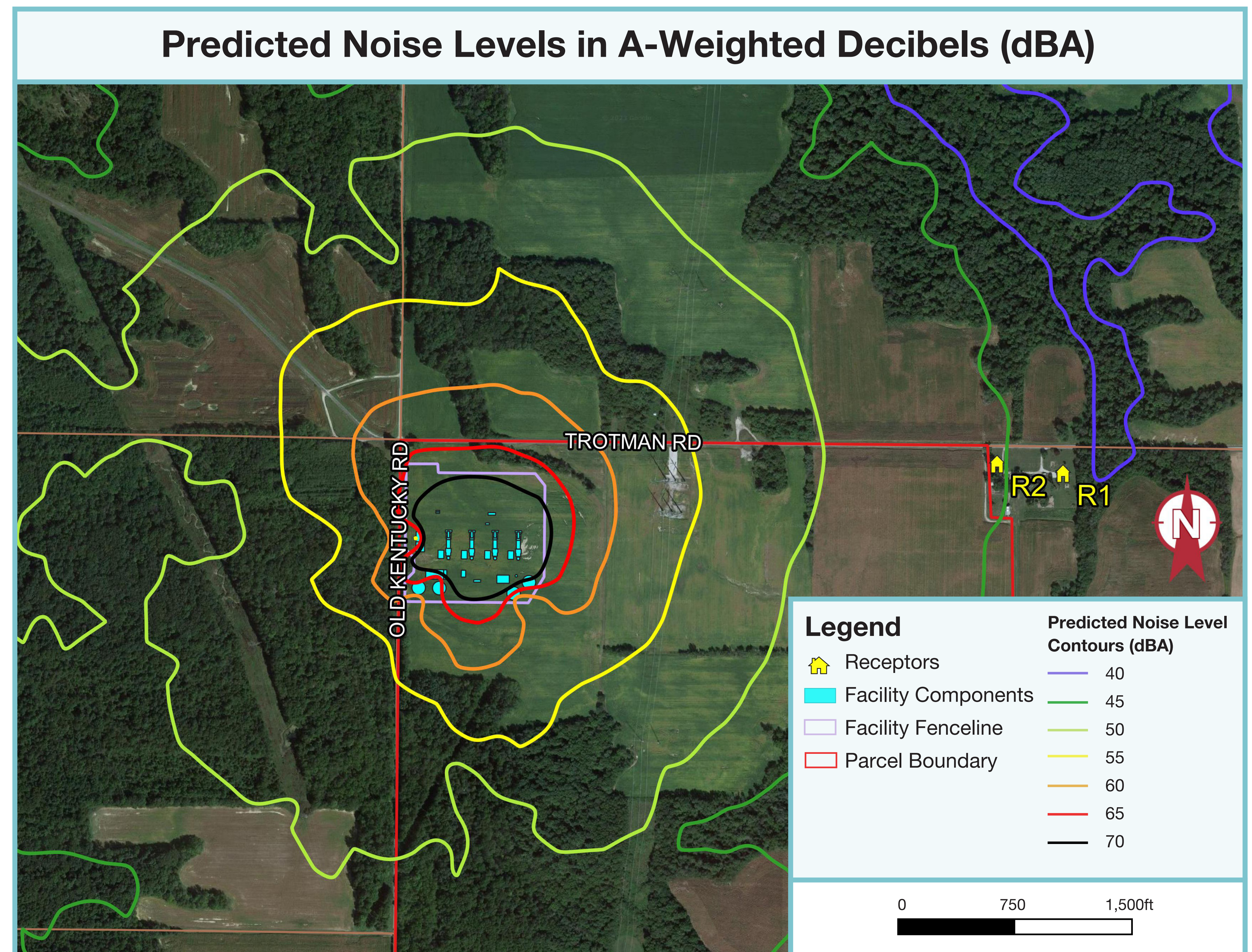
## NO2: Nitrogen Dioxide





# Noise

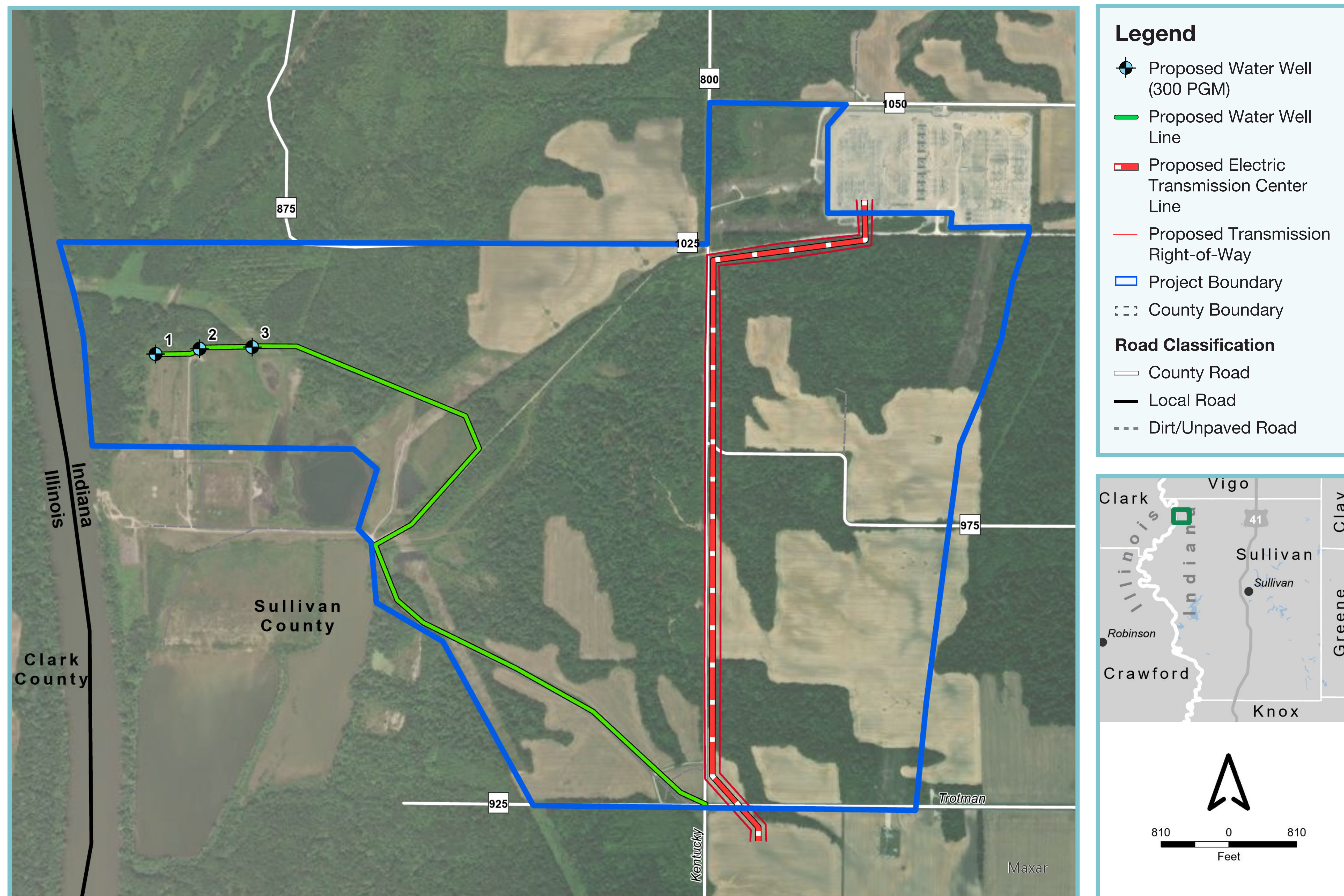
- Project will include noise attenuation features
- Limited hours of operation reduce noise impacts
- Project will follow the World Health Organization and US Environmental Protection Agency recommendations for noise level design



*dBA is the measure of sounds perceived by the human ear*

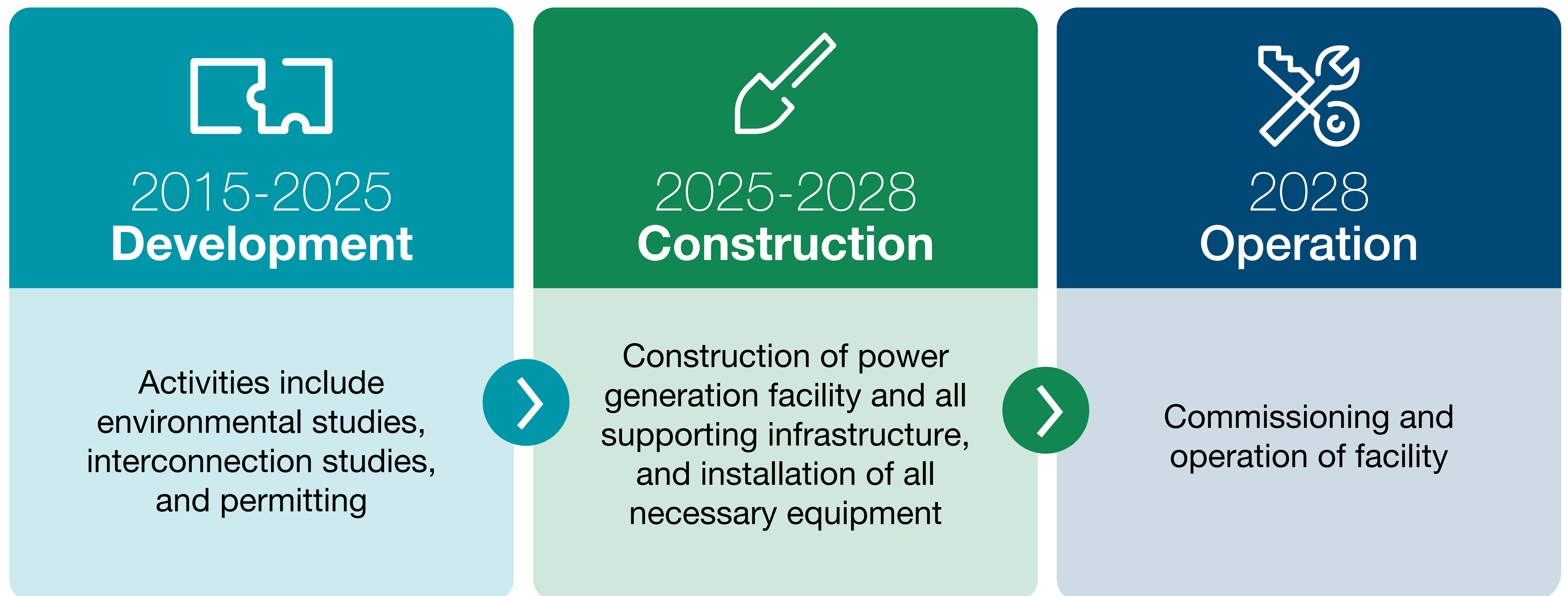


# Transmission and Substation Needs





# Timeline





# Project Benefits



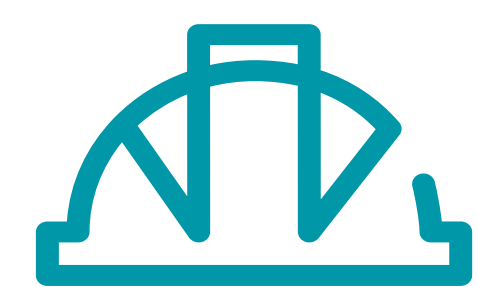
More than **\$100M** in local property taxes

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Nearly **300** jobs during construction

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Up to **25** long-term, full-time equivalent jobs

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Community grants awarded to **19** organizations in Sullivan County, Indiana

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**\$60K** donated by Invenergy projects in Sullivan County



# Share Your Feedback

**We want to hear from you!**

There are many ways to share your input and ask questions.



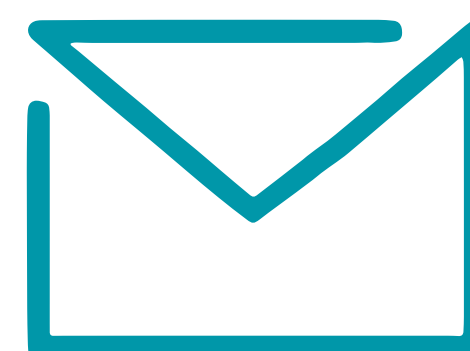
In-person Today



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Comment Card



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