



Columbia Wind

Hampden Township Presentation
May 2026

Agenda

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Conclude

About us

Serving customers with
safe, reliable and resilient
energy

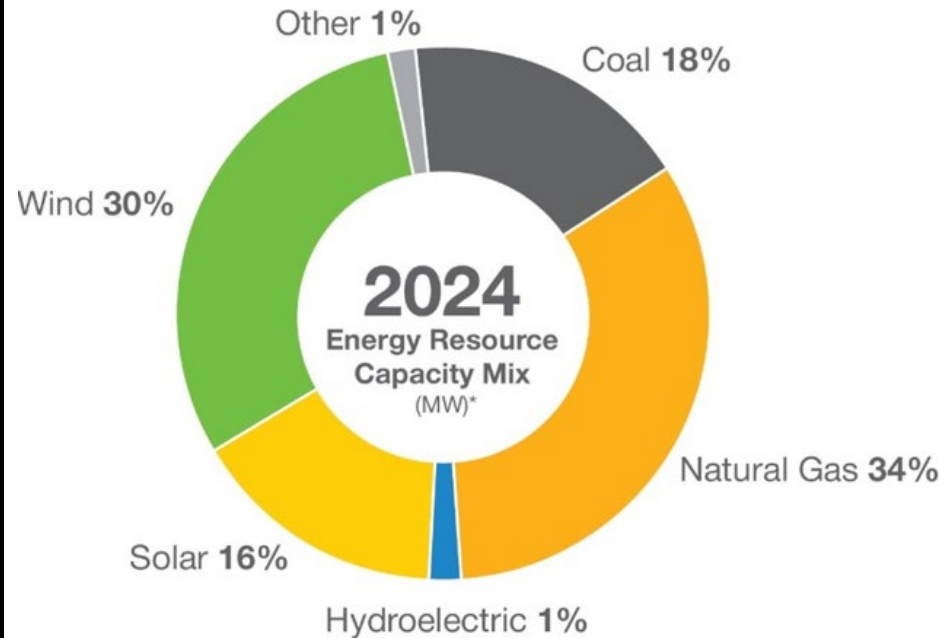
440 communities served

500,000 electric customers

200,000 natural gas customers

1,300+ employees

Balanced energy mix



*% based on MWs

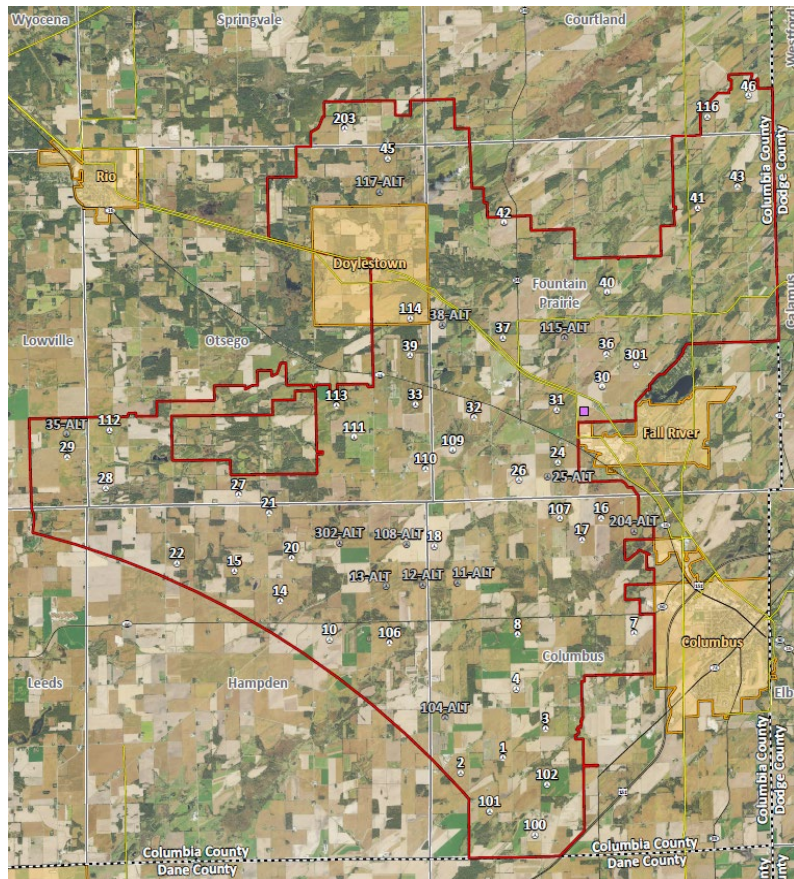


Why Columbia County?

- Long-term landowner relationships
- Established, successful community relationships/partnerships
- Wind fits well with ag
- Strong wind resources
- Cost-effective grid connection



Columbia Wind Project Overview



Thoughtful siting to minimize disturbance

- Less than 2 acres per turbine
- ~98% of land in project boundary undisturbed by construction
- Continuing to engage with landowners and to refine construction planning and minimize disturbance

Project goals

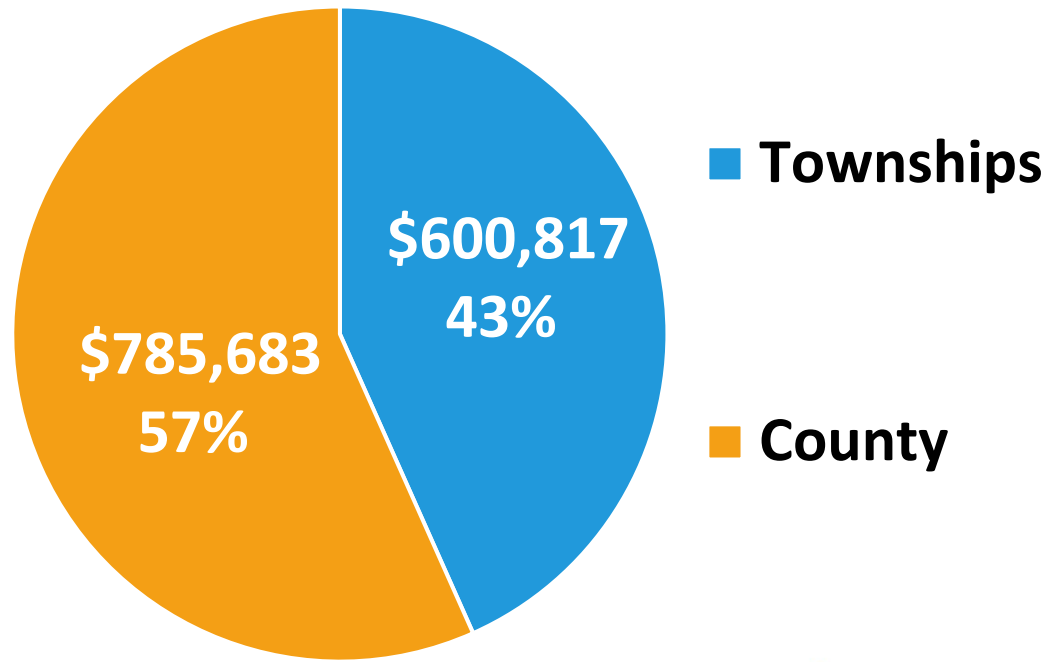
- 47 turbines
- 277 megawatts
- Energy equivalent of up to 100k homes



Columbia Wind Community Benefits

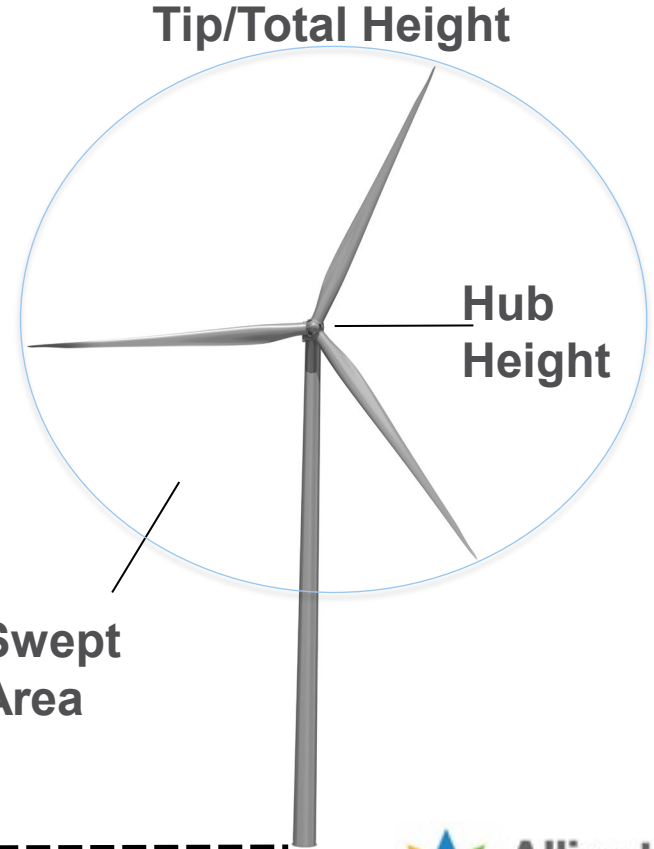
Annual Shared Revenue

- New tax revenue
- Landowner payments
- Jobs
- Commitment to community



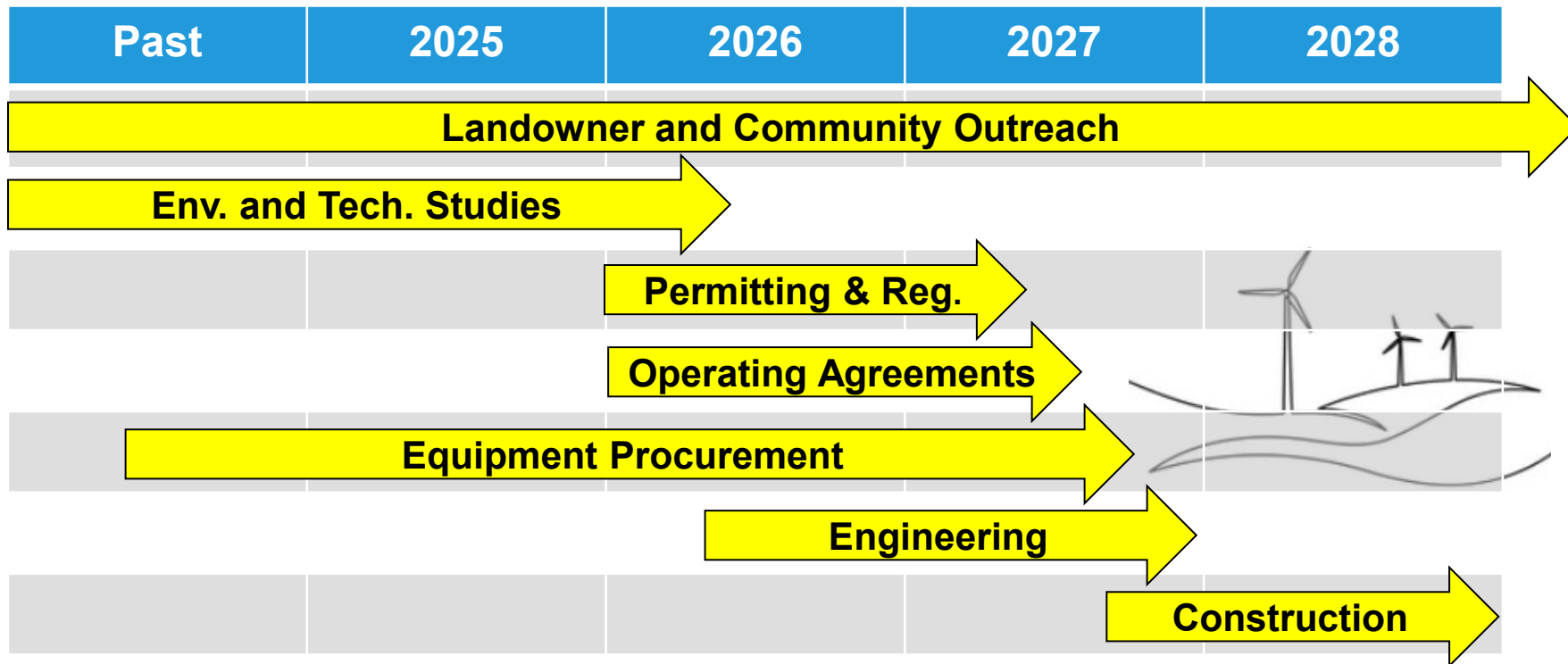
Turbine Technology

Category	Nordex Machine
Tip Height (ft)	677.5
Hub Height (ft)	410
Blade Length (ft)	261.6
Swept Area (sq ft)	225,000
Megawatts	5.9
Homes Powered	2,130



>1,400 feet

Projected Timeline



COMMON QUESTIONS



Sound and Shadow

Sound

- **Code***: “wind energy system does not exceed 50 dBA during daytime hours and 45 dBA during nighttime hours.” Plus, post-monitoring and complaint process.
- **Our commitment**: 45 dBA or less at all times

Shadow

- **Code***: no more than 30 hours...mitigation down to 20 hours
- **Our commitment**: With technology (i.e.- shadow module), limit shadow to 20 hours by curtailment alone

*Code generalized for brevity and context



Serrated trailing edges

Notices and Outreach

- **Code***: 90 days before filing an application and within 1 mile of a wind turbine
- **Our Commitment:**
 - Letter notifications within 1 mile of the project boundary. *Regularly updating the distribution mail list* as we learn of mis-receipt or changes of address. Email notifications as well. Please share any updates you may have!
 - On-going outreach includes updated website with project information and contact information, local office, public events, and engagement with local and regional organizations

*Code generalized for brevity and context

Decommissioning / End of Project-life

- We are following the state process
- **Our Commitment:** Restoration standards plus goal of full recyclability of wind turbines and equipment, including blades



Environmental

- We are following the state process
- Our commitment:
 - 1) Using a variety of means and methods, we will avoid, minimize, and monitor (before and after construction)
 - 2) Consult with State and Federal agencies to achieve balanced outcomes and pursue a project we can be proud of with respect to the environment

*Relevant to development of a project, other studies follow for construction and final stages of design

Development* Studies

- ✓ Critical Issues Analysis
- ✓ Eagle Surveys
- ✓ Small Bird/Avian Use Surveys
- ✓ Endangered and Threatened Species
- ✓ Bat Surveys
- ✓ Wetland Surveys
- ✓ Cultural and Historic Resources
- ✓ Geotech/Soil Surveys

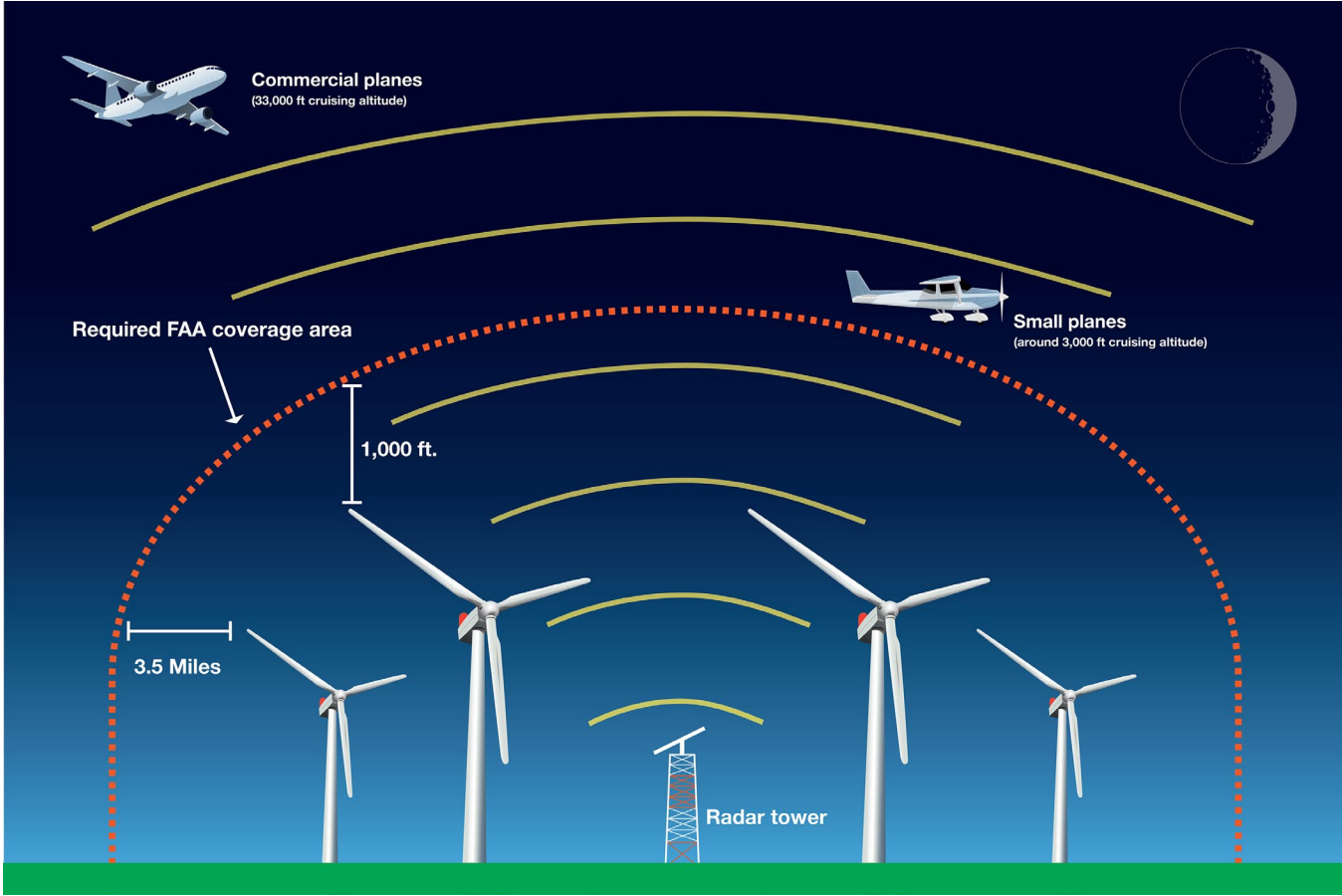
Aircraft Detection Lighting System (ADLS)

What is it?



Aircraft Detection Lighting System (ADLS)

How does it work?



Contact Us



Open office hours

- Wednesday mornings at our local office
- 125 East James Street, Columbus



Project Phone#

- (608) 716-9823



Email

- CommunityAffairs@alliantenergy.com



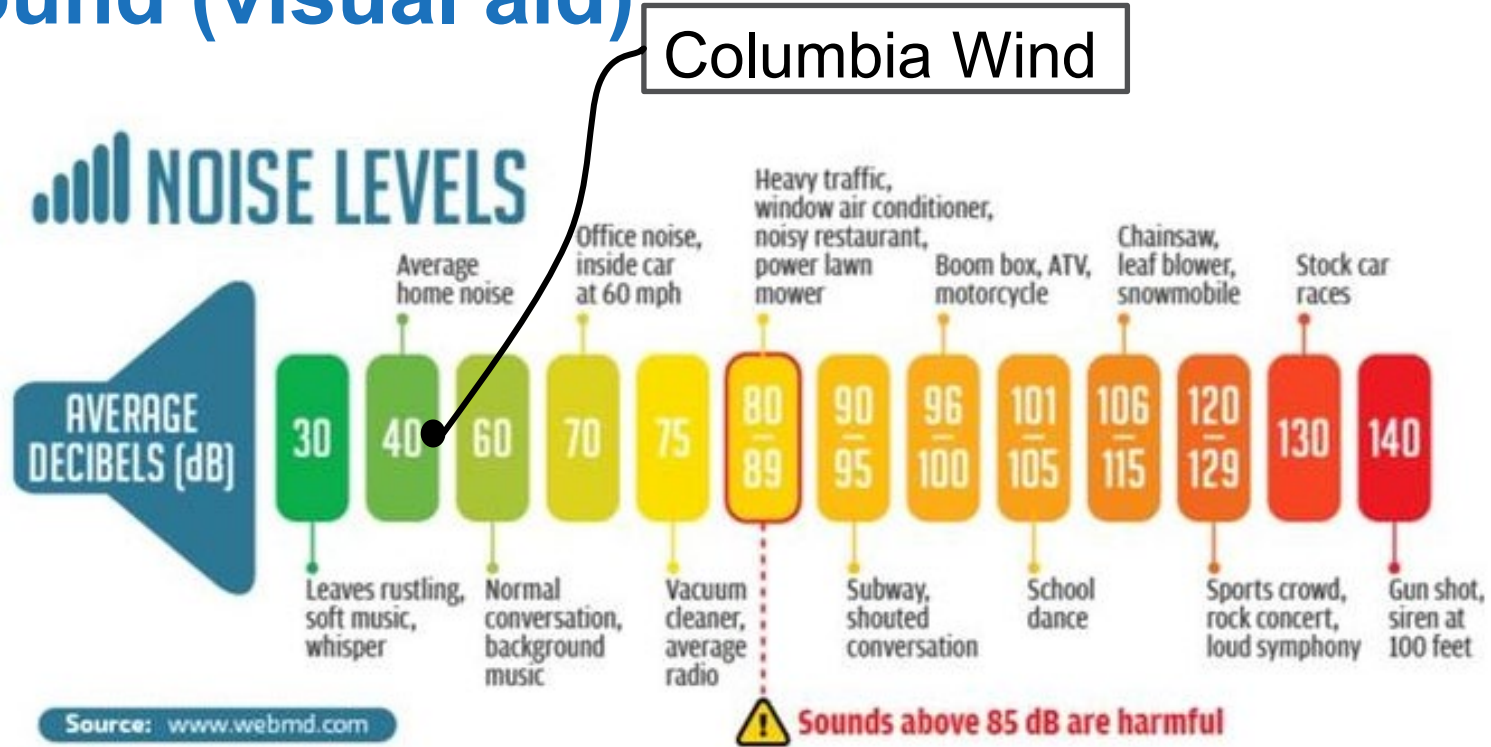
Website

- www.alliantenergy.com/ColumbiaWind

THANK YOU



Sound (visual aid)



“...measurements shall be made as near as possible to the outside wall nearest to the closest wind turbine...” -PSC128

Shadow (visual aid)



Environmental (visual aid)

