

~~Ten Easy~~ Preliminary Steps
To A Successful Wind Farm

Cornerstone TransCo, LLC
Brent Orr, President



1. Are you blowin in the wind?

Annual Average Wind Speed of 15 to 18 mph

Meteorological data is important: Some data is available and free, however collecting accurate information is essential

More Information On Wind Resource:
American Wind Energy Association
www.awea.org/faq/basicwr



2. Hey, where do I plug in?

Minimize the transmission infrastructure.
Consider the availability and access to existing
lines.

High voltage lines can cost thousands of dollars
per mile.

Where is your appropriate Point of Sale?

Where is your Point of Interconnection?

How will I get from PoI to PoS?



3. Trail blazing

Easements & Compensation
Roads, Transmission Equipment, Turbines
Living with steel robots



4. Paying The Landlord

Most wind farm easements provide payment options:

Flat fee per turbine
Percentage of gross revenue

Flat fee per turbine is lower risk and lower income

Flat fees are typically \$3,000 per mgw
(A 2 mgw turbine = \$ 6,000 per year payment)

Percentage approach is typically 3% of gross revenue

(A 2 mgw turbine operating at 36% of capacity
Is \$10,500 to \$11,000 per year payment)



5. Hey, I Got A Deal On 2 Megs

Build it and they may not come

Associated wheeling charges covered in the financial
projections
and consistent with the terms of the PPA



6. Location, Location And A Whole Lot More

Protected /endangered species
Noise and aesthetics
Obstruction of local air traffic
Obstruction of view
Cranky-pants neighbor



7. To make money or to go broke

Small differences in wind speed mean a large difference in revenue

Siting of Turbines is significant in revenue.

Financing can impact costs significantly.

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Met tower is \$10,000 to \$20,000

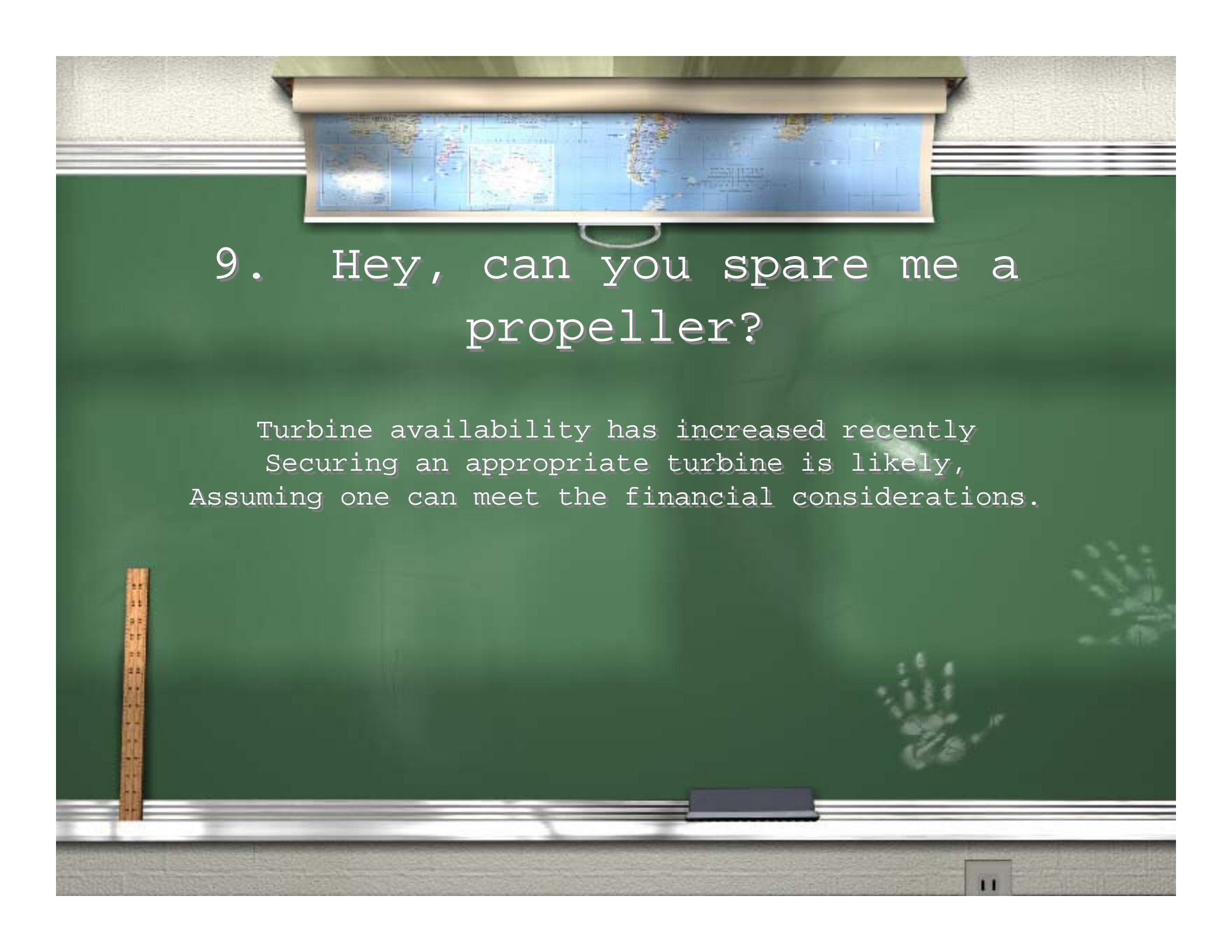


8. Getting In The Zone

Zoning & permitting requirement differ with each County.

Don't tell anyone. It's a secret:

Ability to secure the necessary permits is often tied closely to how your neighbors feel about the project.



9. Hey, can you spare me a propeller?

Turbine availability has increased recently
Securing an appropriate turbine is likely,
Assuming one can meet the financial considerations.



10. Who you gonna call?

Construction of the Wind Farm
(Pssst! Know where I can get a crane
to reach 300 feet in the air and lift 60 tons?)

Insurance of the Wind Turbine
Revenue Guarantees
Routine Maintenance
Major Repairs



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John Cevette, Plugs In Where Needed