

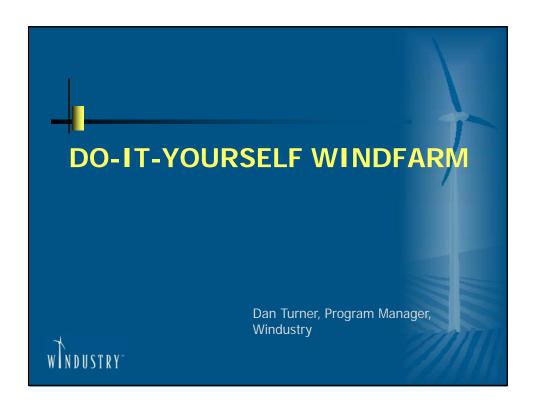
Advancing Wind Power in Illinois Conference 2011

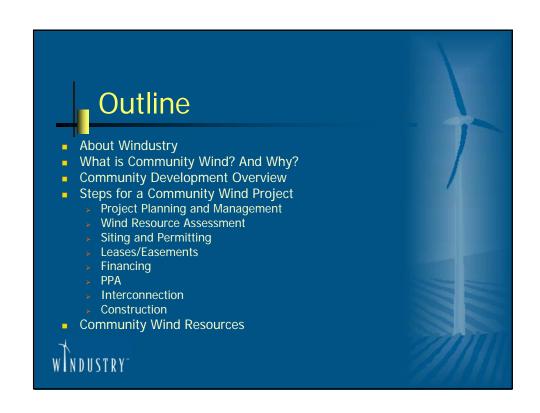
Dan Turner

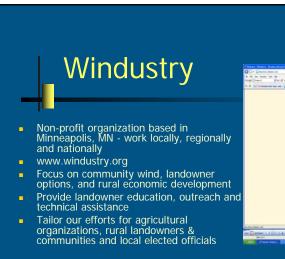
Windustry

Do-It-Yourself Wind Farm Breakout Seminar

Thursday, July 21, 2011, 4:00 PM









Mission Statement: "Windustry promotes progressive renewable energy solutions and empowers communities to develop wind energy as an environmentally sustainable, community-owned asset. Through member supported outreach, education and advocacy we work to remove the barriers to broad community ownership of wind energy." broad community ownership of wind energy.





Benefits of Community Wind

Economic Benefits

- Revitalizes Rural
 Economies & Stimulates
 the local economy
- Stabilizes Energy Prices
- Creates Jobs
- Diversifies Energy Portfolio
- Promotes Peace

Environmental Benefits

- Produces Clean Electricity
- Keeps Water SourcesClean
- Protects Natural Resources

WINDUSTRY

Social Benefits

- Enhances National Security
- Promotes Local Self-Reliance
- Promotes Local Ownership
- Galvanizes Support for & Neutralizes Opposition against responsible RE

"Community wind helps get people connected to their energy use. Local energy production helps to build a better society, a better culture, and a better planet."

--David Benson, Nobles County , MN Commissioner & Farmer

Spectrum of Community Wind Community Ownership



- Groups of Local landowners/investors
- · Private Schools
- Public/Private Partnerships



Public Ownership

- Municipal Utilities
- Public Schools
- Municipalities

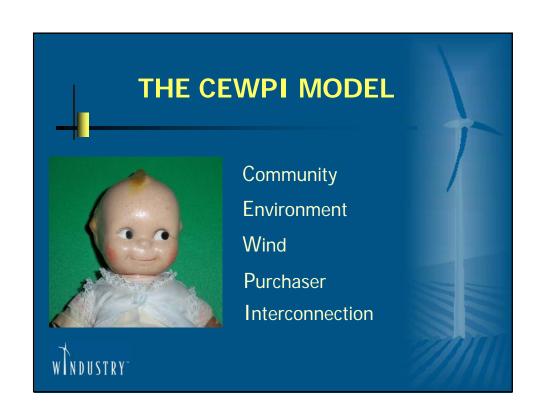


Private Ownership

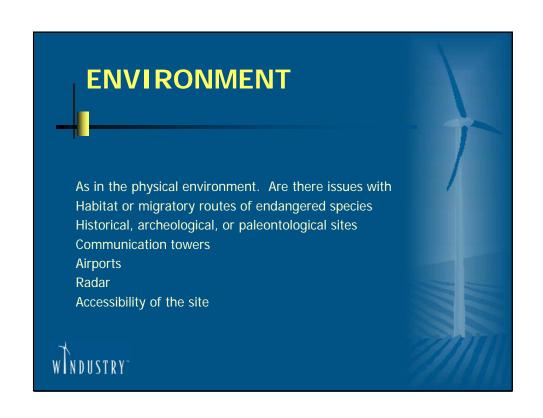
- Individual Farmers
- Local Businesses

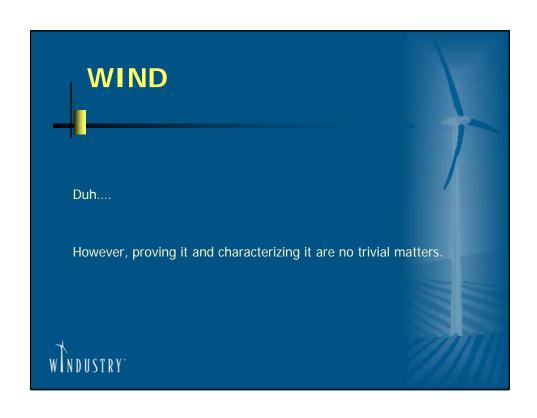


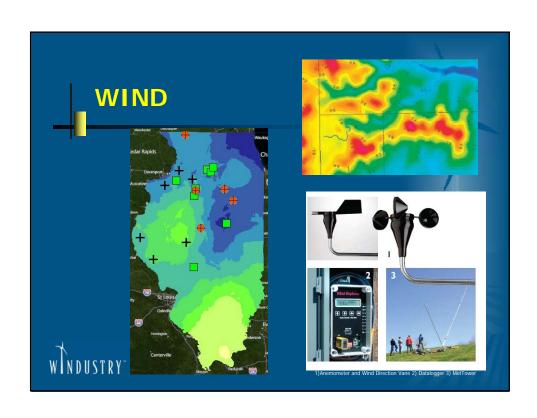


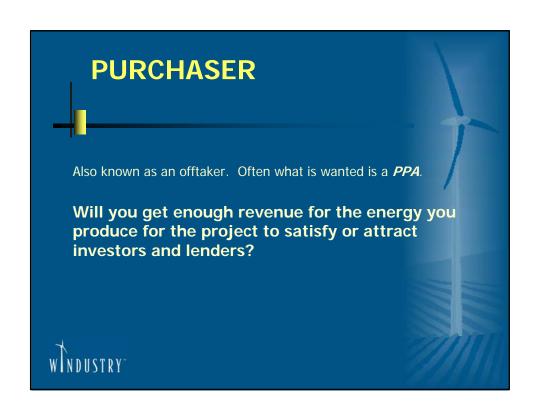


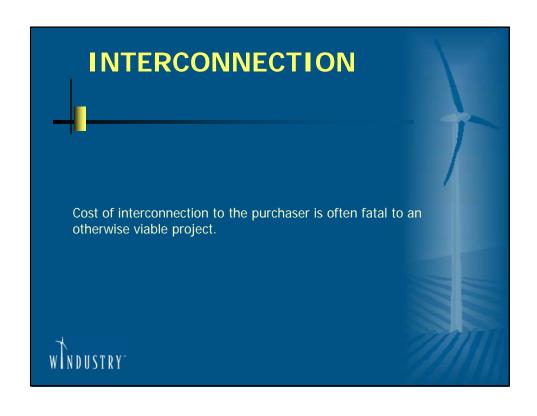












CAN YOU DO IT YOURSELF?

If "YOU" are a community of committed, talented, energetic, patient people, and you have some luck with a good site, and a favorable policy environment, SURE!



Major Points to Keep in Mind

- Economic, social and environmental advantages accrue to local community
 - Community wind has up to 5 times the economic impact on local value added, and 3 times the impact on local job creation, relative to a remote corporate-owned development.

 http://cda.mrs.umn.edu/~klidedac/CV/Papers/IREE.pdf
- Involve your neighbors and the public
 - Be prepared to explain how the project will help keep their power costs down
 - Answer their basic questions
 - Take into account their concerns and work with them to build a level of comfort and support



Major Points to Keep in Mind

 Projects take hard work, innovation, champions and public policy support



- Planning and development typically takes several years
- Dedicated team of professionals with consultants in business, finance, law, PPAs, engineering, construction & project management





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