

Advancing Wind Power in Illinois Conference 2011

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Monarch/Centerline

Small Wind "How To" Breakout Session

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The 'Municipal Fear Factor'

- "Wind Power is Great! just not in 'my backyard' syndrome".
- Once a project is located outside of the typical Illinois AG farmland zoning, the building permit process is now governed by the 'model' Building Code system.
- A wind turbine is now defined as a 'structure' or 'accessory structure'. The 'set' of International Building Codes are used.
- Don't expect municipal entities to be proactive towards your application. Building Officials and Inspectors are by their official responsibilities need to be cautious.
- Unless there have been previous applications for wind turbines and the same staff member, expect a little hesitation, even a little 'hysteria'.

Permit "Resistance" Correlation

- As one moves further into the urban core towards Chicago, one can expect more tedious or bureaucratic the application process.
- Thus as permit 'resistance level' rises expect the construction and submission costs to increase essentially making a project economically unviable.
- There can be major differences in permitting ease from municipality to municipality. Expect increased issues if municipality has adopted many amendments to the model code.
- The 'Ultimate' bureaucracy (because being so large) is the City of Chicago, even with their Green Permit process. Also they do not use any of the model codes.

Permit Process "Uncharted Territory"

- Expect a 'Two Step' process with Zoning and Building rolled into one continuum (in Illinois).
- In the Chicago Metro Area almost all municipalities require a site plan review process in order to receive a building permit. By statute a wind turbine could be subject to this process.
- If a wind turbine is not already defined in the municipal code it is not automatically a permitted use or structure and requires an amendment of that Municipal Ordinance.
- Also the model Building Code provides if requirements for a certain item are not listed in the code then it can be the building official's direct ruling.
- This singular ruling does not apply to what would be considered zoning or site planning issues.
- Expect review comments from at least five different departments.







Shadow/Solar Information As Shadow Study IS NOT a Flicker Study.















