Sangamon County Building & Zoning

WIND ENERGY CONVERSION SYSTEMS APPLICATION

Room 213, 200 S. Ninth Street, Springfield, IL 62701
(217) 753-6760 or (FAX) 535-3194 zoning@co.sangamon.il.us

FOR OFFICE USE ONLY

PERMIT#: _____

PARCEL#: _____

ZONING: _____

OWNER INFORMATION

Owner Name: _____

Owner Address/Zip: _____

Phone#: _____

Email: _____

CONTRACTOR INFORMATION

Owner Name: _____

Owner Address/Zip: _____

Phone#: _____

Email: _____

WECS INFORMATION

Street Frontage		Height	
Front Setback		KW Rating	
Rear Setback			
Left Setback			
Right Setback			
Stake Date		Estimate Project Cost	
Estimate Start Date		Estimate End Date	
Please attach site plan of scope of work being conducted			

Mini WECS: <35’

SWEC: 35’ to 80’

WECS: shall meet requirements of the Federal Aviation Administration (FAA), state, or federal laws

Noise: Will the noise levels exceed standards set by the IL Pollution Control Board for noise emissions from Class C land to Class A land regardless of the land use of the receiving land?
☐ Yes ☐ No

Certification: Will the SWECS conform to applicable industry standards of the American National Standards Institute (ANSI) and be approved by a small wind certification program recognized by the American Wind Energy Association? ☐ Yes ☐ No

Appearance: Will the SWECS surface be a non-reflective, unobtrusive color? ☐ Yes ☐ No

Will the manufacturer's identification with ratings be posted on the SWECS? ☐ Yes ☐ No

(No other advertising signs or graphic designs shall be permitted on the SWECS)

Safety: Will the SWECS be unclimbable for 15' above ground level? ☐ Yes ☐ No

Will a visible "high voltage" warning sign be placed on the SWECS? ☐ Yes ☐ No

Lighting: Will the SWECS be lighted? ☐ Yes ☐ No

(If yes, check requirements by the FAA or other state or federal laws)

Building Codes: Do you agree to follow all county, state and national construction codes? ☐ Yes ☐ No

Use: The SWECS shall provide electricity for on-site use only. However, will the SWECS be connected to the commercial grid? ☐ Yes ☐ No

Only 1 WECS shall be allowed per land parcel or per principal structure.

Do you have evidence that the local electric utility has been informed of the intent to install an interconnected customer-owned generator? ☐ Yes ☐ No

Do you have a letter from the FAA stating that the SWECS complies with FAA regulations? ☐ Yes ☐ No

Do you have any additional structural and anchoring information may be required before a building permit is issued? ☐ Yes ☐ No

Site Plan Requirements:

1) **Name, address and phone number of the property owner**
2) **Property lines**
3) **All structures**
4) **Septic field**
5) **Setback lines**
6) **Location of the tower, guy lines or anchor bases**
7) **Location of any above ground utility lines**

Additional Site Plan Information:

1) **SWECS manufacturer**
2) **Name-plate generating capacity**
3) **Evidence that the local electric utility has been informed of the customer's intent to install an interconnected customer-owned generator**
4) **Letter from the FAA stating that the SWECS complies with FAA regulations**
5) **Additional structural and anchoring information may be required before a building permit is issued**

I certify that I am the owner or representative of the property which is the subject of this application, I hereby consent to the making of this application and the approval of the plans submitted herewith. I further consent to the inspection of this property in connection with this application as deemed necessary by the County agency. As the property owner or representative I assume the responsibility of locating any property lines, setback lines, easements, right of way, flood areas, etc., any construction within these areas may result in removal at the owner's or representative's expense. A Zoning Permit is valid for a period of six (6) months from date of approval and construction must commence and be worked on diligently thereafter or this permit may be canceled upon notification by the Zoning Administrator unless a written request is submitted to the Zoning Department within fourteen (14) days prior to expiration.

Applicant Signature Applicant Printed Name Date

Applicant is: ☐ Building/property owner ☐ General Contractor Representative ☐ Tenant
☐ Other _____

If not the property owner, an affidavit is required with parties signatures (owner/s and contractor) stating aware that a building permit is being applied for.

OFFICE USE ONLY

Plans Required ☐ Yes ☐ No

Access Approval Date: Township ☐ State ☐ County ☐

Regional Planning Approval Date: _____

Zoning Approval_____Inspector_____

PROJECT COST ft.^{2}:	
PERMIT FEE:	
PENALTY FEE:	
TOTAL FEE: **Minimum Fee May Apply $41.00**	