



Who is American Windpower?

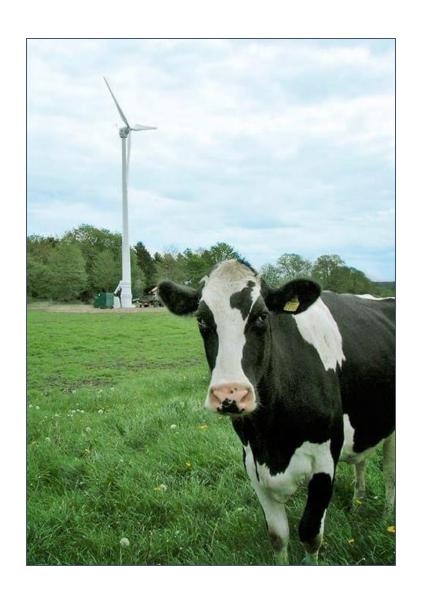
Our founders installed their **first Bergey Excel in 1983** and since then have installed 100's of turbines throughout the Midwest.

Today, we are excited about the potential the Excel 15 offers our clients. In the past 15 months we have sold over 100 Excel 15's and currently have over 60 in operation (performing Great!!!) with over 100 more 15's scheduled for installation in the next 9 months.

The USDA REAP Grant has played a major role in our success and with the NEW REAP Grant now increased to 50% we sold 32 Excel 15's in September, 2023 and this month so far over 40!



REAP Grants in 2025



- REAP grants and tax credits are additive!
- USDA is accepting REAP applications for up to 25% grants through March 31st
- Next application window should open July 1, but uncertain due to the new administration
- Future of "<u>Underutilized</u>
 Renewable Energy
 <u>Technologies</u>" set-aside is
 unclear. Farm Bill is critical.





Wind Energy Incentive





REAP Program

- USDA Rural Energy for America Program provides for a CASH Payment for up to 50% of the installed cost of your project!

GREAT SALES TOOL

This may result in a FIRST YEAR CASH PAYMENT of \$57,250!

For Example: American Windpower will prepare and file our USDA REAP Grant application* for you and while not guaranteed we have and 100% approval the past 4 cycles!

Filing deadline for 2024 is March 31!

- A \$57,250 CASH PAYMENT may be waiting for YOU!
- * American Windpower files your grant application for \$200 and refunds this amount upon purchase



How long have we been writing USDA REAP Grants?

We had our **first REAP Grants approved in 2011** and since then have had approximately **100 REAP Grants approved** with **ONLY 2 not approved.**

In the past we had hired 'grant writers' for \$2,00-\$3,000 and included that service as part of our sales contract.

In March 2021, we started writing our grants 'in-house' and have had 100% approval with over 60 grants approved.

The process is pretty straight-forward and while time-consuming it definitely is worth the effort and has been a key factor in our success.

We anticipate writing over 150 grants in the next 12 months and anticipate 100% approval.





Rural Energy for America Program

Cash Payment of up to 50% of Project Cost

Requirements to complete a USDA REAP application:

- Energy Bills (12 months)
- **Implication** Lease/Deed/Proof of Ownership of Land (property tax bill)
- **Improof of Matching Funds** (letter on Bank letterhead, account screenshot)
- Signatures on paperwork

 ✓
- ■Obtain SAM Number (AW can provide this service with UEI form)
- □Priority Points Form
- □Employee Verification Form
- Articles of Organization/Incorporation (if applicable)
- □ Installer Proposal (provided by American Windpower)
- □ Equipment Datasheets (provided by American Windpower)
- □ Energy Generation Report (renewables) or Audit (efficiency) (if not part of Installer Proposal) (provided by American Windpower)
- □ Permitting/Interconnection Documentation (American Windpower)
- □ Workmanship and Production Warranties (American Windpower)
- □ Additional documents needed for the feasibility study (if done by us):
 - Technical Drawings (provided by American Windpower)
 - Site Map (provided by American Windpower)
 - Project Cash Flow (provided by American Windpower)

NOTICE: There is a \$200 charge to file your USDA REAP application. (normal charges are \$2,000)



Form RD 4280-3B (Rev 3-23)

Form Approved OMB No. 0570-0067 Expiration Date: 11/30/2024

U.S. DEPARTMENT OF AGRICULTURE

Rural Development - Rural Business-Cooperative Service

RURAL ENERGY FOR AMERICA PROGRAM

APPLICATION FOR RENEWABLE ENERGY SYSTEMS AND ENERGY EFFICIENCY IMPROVEMENT PROJECTS TOTAL PROJECT COSTS OF LESS THAN \$200,000, BUT MORE THAN \$80,000

The following statement is made in accordance with the Privacy Act of 1974 (5 USC 552a) and the Paperwork Act of 1995, as amended. The authority for requesting the following information is Section 9007 of the Agricultural Act of 2014 (Public Law 113-79). This information may be provided to other agencies, Internal Revenue Service, Department of Justice, or other State and Federal law enforcement agencies, and in response to a court magistrate or administrative tribunal. The provisions of criminal and civil fraud statutes, including 18 USC 286, 287, 371, 641, 1001; 1014, 15 USC 714m; and 31 USC 3729, may be applicable to the information provided.

SUBMIT THIS COMPLETED FORM TO THE USDA RURAL DEVELOPMENT OFFICE IN THE STATE IN WHICH THE PROJECT IS LOCATED.

Attached to this form are detailed Instructions for each section. Please refer to the Instructions for guidance when completing this form. Use attachments as necessary.

I. A. Applicant Legal Name (Block 8a of SF 424):							
** The purpose of these questions is to gather race, ethnicity, and gender information about persons who apply and participate in this USDA program. The information provided will not be used when reviewing the application or when determining eligibility to participate in this program. The answers provided are voluntary and are not required for the application to be considered a complete. The information provided will be used to improve the operation of this program, to help USDA design additional opportunities for program participation, and to monitor enforcement of laws that require equal access to this program for eligible persons. For entities, check all that apply. The information will be kept private to the extent permitted by law.							
**I. B	**I. B. What is Applicant's race (check all that apply)? **I. C. What is Applicant's Gender?						
	American Indian or Alaska Native			Male	≺ Yes □		
	Asian			Female			
	Black or African American		**I. D.	What is Applicant's Ethnicity?			
	Native Hawaiian or			Hispanic or Latino	I. F. Is Applicant a member of a Socially Disadvantaged group?		
	Other Pacific Islander			Not Hispanic or Latino 🔀	Yes		
	White	\times			No 🔀		
II.	Project Title (Block 15 of SF 424):						
III.	System for Awards Management (SAM	l) Registr	ation: F	Provide Unique Entity Identifier (UEI	I) upon successful SAM registration		
	UEI					_	
IV.	V. Provide the name(s) for the Executive Director and person(s) who will be accepting or distributing Federal funds.						
						1	
]	
V. Type of Applicant:							
Applicant must certify to meeting the definition of either an Agricultural Producer or Rural Small Business, per 7 C.F.R. 4280.103.							
A. Applicant is applying as and hereby certifies to meeting the definition of <i>(check one)</i> :							
	Agricultural Producer or Rural Small Business						
В.	<u> </u>						
	NAICS Code: Corresponding NAICS size limitation:						

The application, approximately 24 pages, signatures, project description, financial calculations, etc.

3A - \$0-\$80,000 3B - \$80,001-\$199,999 3C - \$200,000- \$2M





Together, America Prospers

U.S. DEPARTMENT OF AGRICULTURE RURAL DEVELOPMENT	MENT	•
ENVIRONMENTAL INFORMATION		
The purpose of this document is to assist RD staff in collecting adequate information to determine what level of environmental review is necessary. Depending on the information provided, the Agency may request additional information. All answers need to be supported by appropriate documentation, check marks are not sufficient support. Potentially helpful links are provided in blue, these are not an exhaustive or comprehensive list of resources.	Yes	No
. APPLICANT NAME:		
Winter Enterprises, LLC		
2 . ADDRESS: Physical location of the property (include legal description if farmlan	d):	
3672 Highway 61, Blue Grass, IA 52726		
B. MAP. Please provide an aerial map showing the building /lot/exact location or all project types, please indicate on map any potential trenching or other pround disturbance. Is map attached?	~	
New turbines are Bergey Excel wind turbines with a rated power of 15 kW and a peak power of 22.6 kW. Turbic connected with a net metering arrangement and the purpose is to offset the farm electrical usage. The 15 KW turbine would be installed atop a 90' Rohn tower that has been inspected and deemed suitable for the turbine, fraction of the weight the tower was designed to hold, as attested in an inspection by the proposed contractor. Will be installed using minimal soil invasion power installed helical anchors so a minimum of ground disturbance.	vind which is a The tower	!
5. SIZE OF THE PROJECT & SITE: Please indicate the size (acres) of your project an project will impact the site including roads, right of ways, utilities, or other impacts renewable energy solar project should include sq. ft, linear ft, number of installed units/panels/buildings, and details regarding any trenching or ground disturbance completed.	s. Exan	
80 square feet. No roads/right of ways/utilities will be impacted.		
5. Will the project involve construction without any ground disturbance? (i.e. coof mounted solar)		X
6a. If no ground disturbance, please provide land use, land ownership, & desindustrial, residential, wooded, grasslands, etc.).	scriptio	n (i.e.
6b. If ground disturbance is expected, provide descriptive info, including if the	roiect	site

An underground electrical line will be trenched 30" deep approximately 85'. This is a commercial business and the buildings involved the use of concrete footings and underground electrical lines.

was previously disturbed (i.e. previous structure, excavation, cultivation).



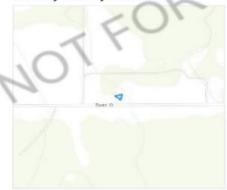
IPaC resource list

This report is an automatically generated list of species and other resources such as critical habitat (collectively referred to as *trust resources*) under the U.S. Fish and Wildlife Service's (USFWS) jurisdiction that are known or expected to be on or near the project area referenced below. The list may also include trust resources that occur outside of the project area, but that could potentially be directly or indirectly affected by activities in the project area. However, determining the likelihood and extent of effects a project may have on trust resources typically requires gathering additional site-specific (e.g., vegetation/species surveys) and project-specific (e.g., magnitude and timing of proposed activities) information.

Below is a summary of the project information you provided and contact information used the USFWS office(s) with jurisdiction in the defined project area. Please read the introduction to each section that follows (Endangered Species, Migratory Birds, USF acilities, and NWI Wetlands) for additional information applicable to the trust restanderssed in that section.

Location

Greeley County, Kansas

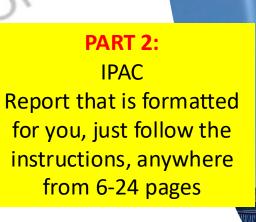


Local office

Kansas Ecological Services Field Office

(785) 539-3474

(785) 539-8567





YOUNG WETLANDS



March 23, 2022

Wetlands

Estuarine and Marine Deepwater

Estuarine and Marine Wetland

Freshwater Emergent Wetland

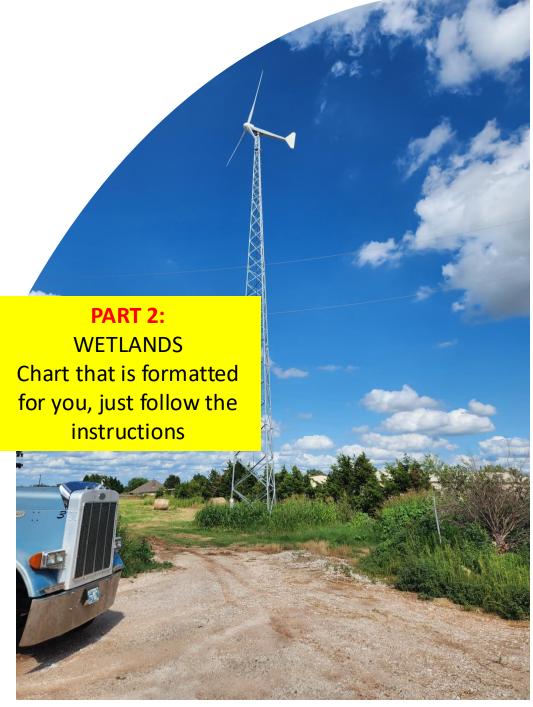
Freshwater Forested/Shrub Wetland

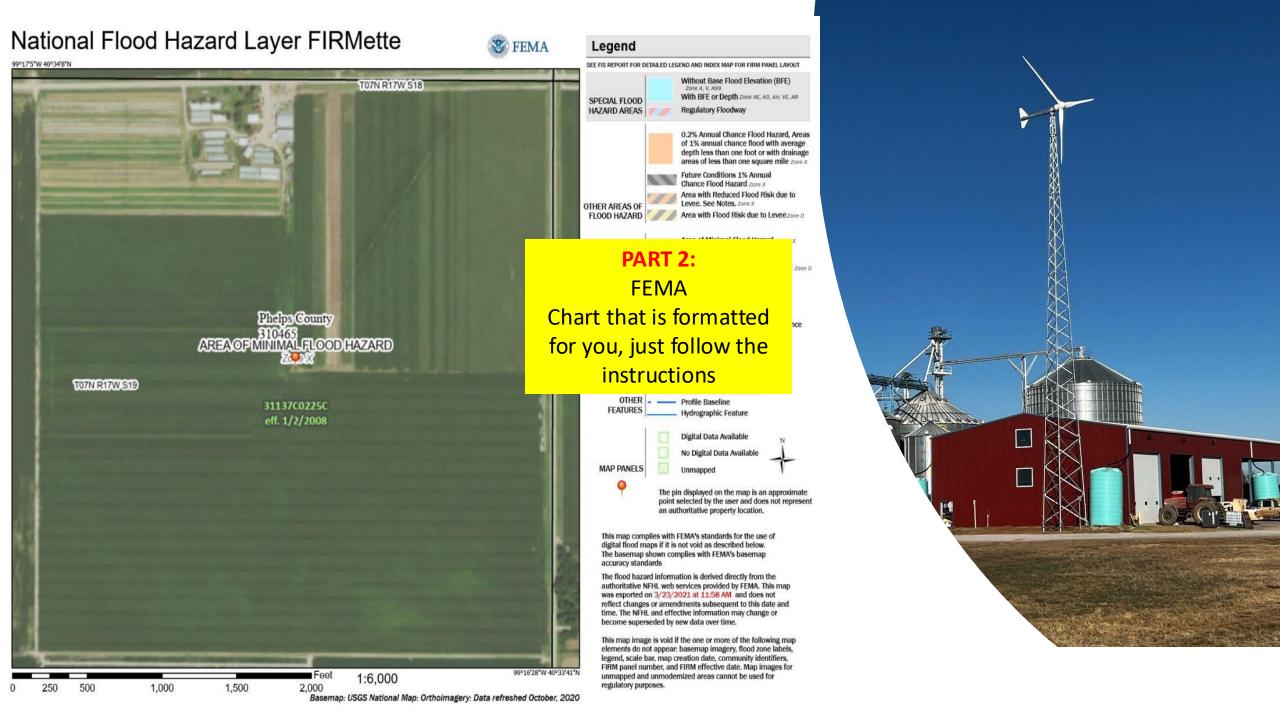
Freshwater Pond

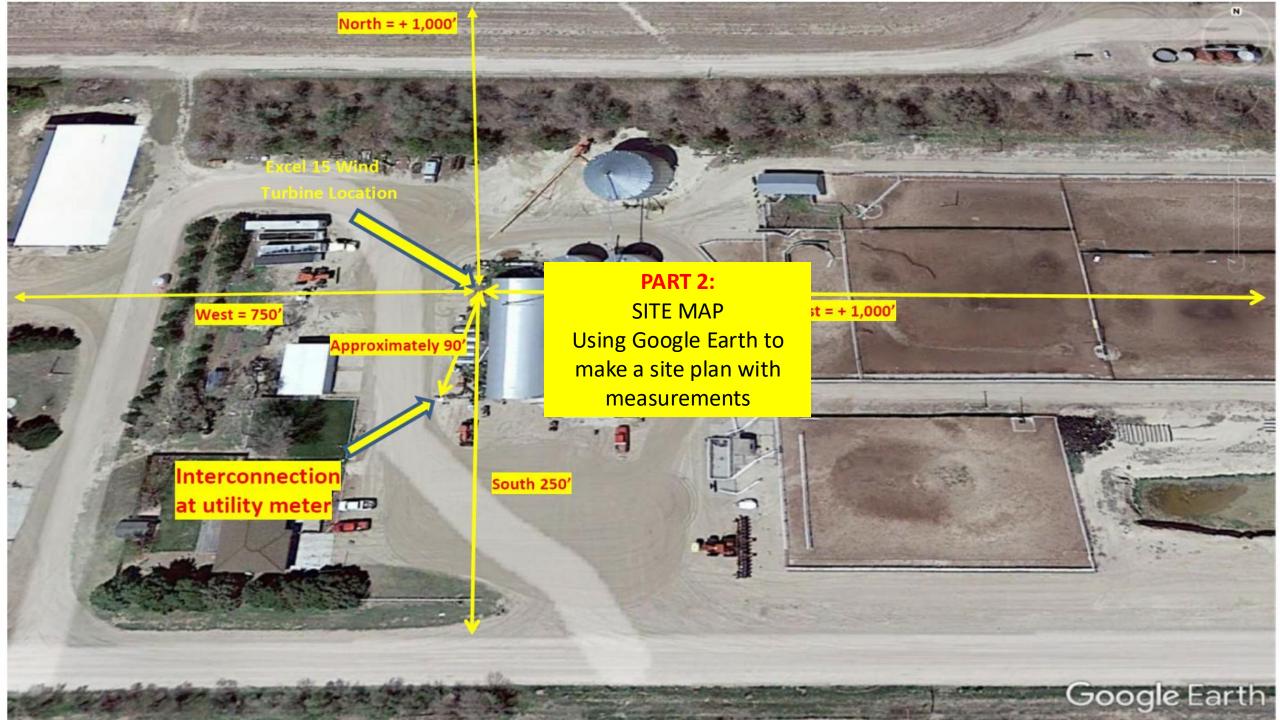
Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

> National Wetlands Inventory (NWI) This page was produced by the NWI mapper



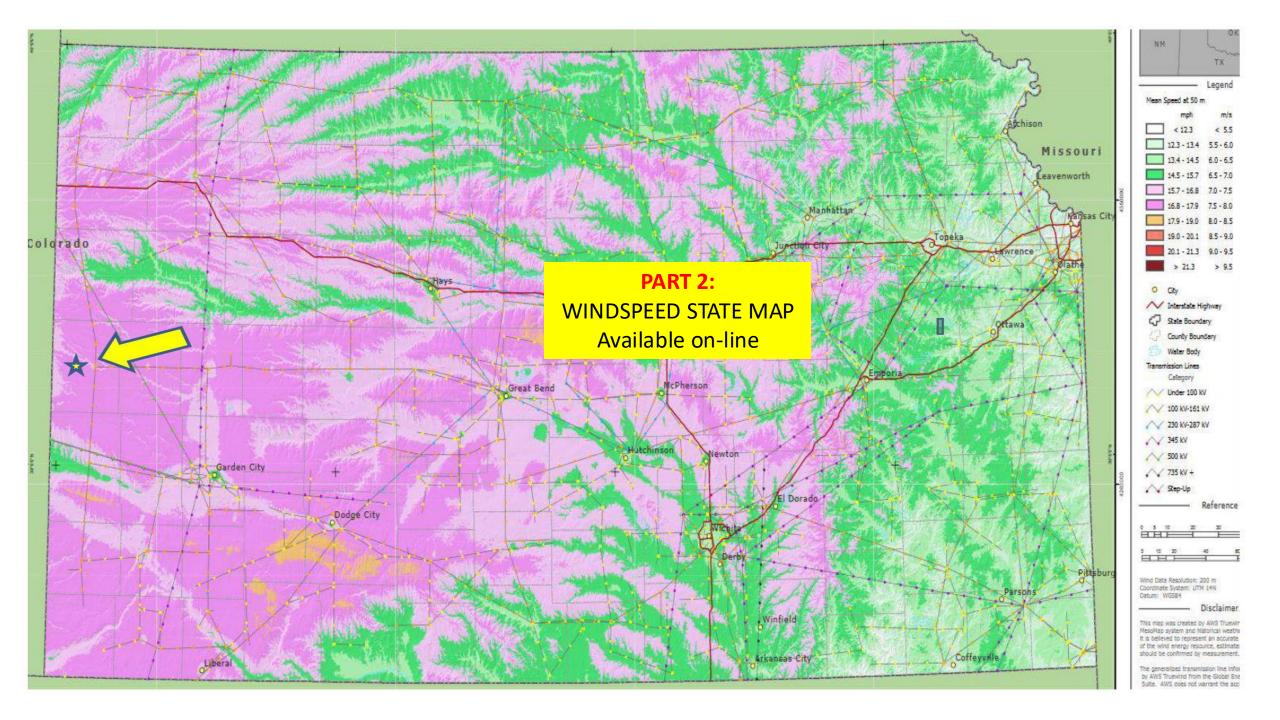




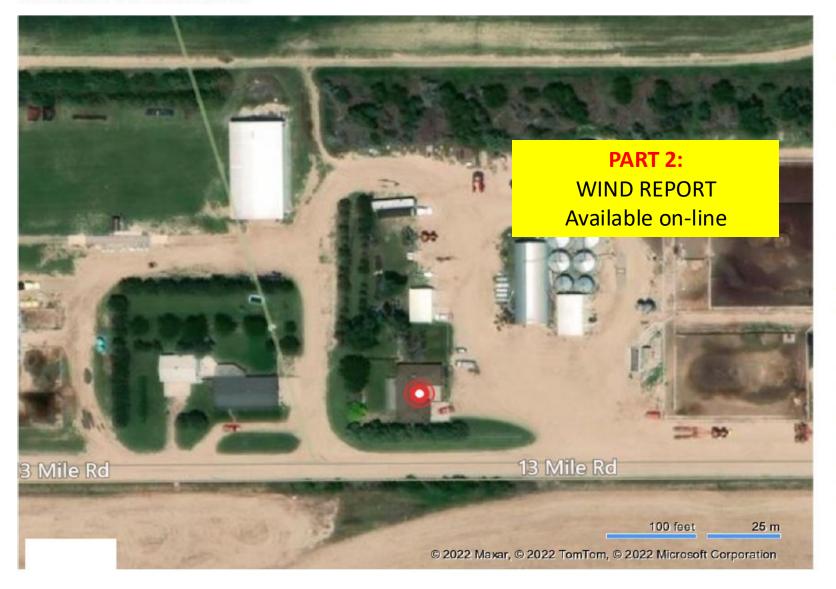
VIEW FACING NORTH **PART 2:** SITE MAP Use your cell phone to take pictures in all 4 directions from the proposed tower base

ELECTRIC METER





Turbine Production:



Turbine Selection	Bergey Excel 15
Nameplate Capacity [kW]	15.0
Rotor Diameter [m]	9.6
Site Location: 566 Rd D Tribune, Kansas	
38.6547° latitude -101.9455° longitude	
Average Wind Speed [mph]	14.14
Tower Height [ft]	100.0
Altitude [ft]	100.0
Weibull K	2.0
Wind Shear	0.14
Turbulence Factor [%]	5.0
Average Output Power [kW]	5.4
Daily Energy Output [kWh]	130.4
Monthly Energy Output [kWh]	3,965.4
Annual Energy Output [kWh]	47,584.8
Hub Average Wind Speed [mph]	14.1
Air Density Coefficient	1.0
Operating Time [%]	99.6



ICC-SWCC™ CERTIFICATION SWCC-16-05 Certfication Nu

Small Wind Turbine Certification Program

Original Certification Expiration Certification subje

www.smallwindcertification.org (888) 422-7233 3060 Saturn St., Suite 100, B This wind turbine has been evaluated and certified by the Small W This wind turbine has been evaluated and certified by the Small W Council (ICC-SWCCTM), an ISO/IEC 17065 accredited Certification Council (ICC-SWCC:**), an ISC/IEC 17065 accredited Certification with the Small Wind Turbine Certification Program, as defined in with the Small Wind Turbine Certification Program, as defined in I Wind Turbine Listing Reports. This award of certification is subject the Switzer Sw Program:

Small Wind Turbines-electricity-producing wind turbines with a sw AWEA Small Wind Turbine Performance & Safety Standard (AWE Products:

Reference Standard: Listee:

Bergey Windpower

Company 2200 Industrial Boulevard Norman, OK 73069, USA

(405) 364-4212

www.bergey.com

Excel 15 (240 VAC, 1-phase, 60 Hz)

Changes to the design of this wind turbine are to be approved by ICC-SW Changes to the design of this wind turbine are to be approved made to the turbine without approval, this Certificate is not valid.

The specifications of the certified wind turbine, relevant to this Certificate,

following page. Shown Martin Vice President of Technical Services, ICC-SWCC



BERGEY EXCEL 15

- Performance* • AWEA RATED POWER: 15.6 kW
- AWEA ANNUAL ENERGY: 30,100 kWh
- PEAK POWER: 21.8 kW CUT-IN WIND SPEED: 7 mph (3 m/s) START-UP WIND SPEED: 10 mph (4.5 m/s)
- CUT-OUT WIND SPEED: None MAX DESIGN WIND SPEED: 134 mph (60 m/s)
- ROTOR SPEED: 0-140 rpm *preliminary, pre-certification

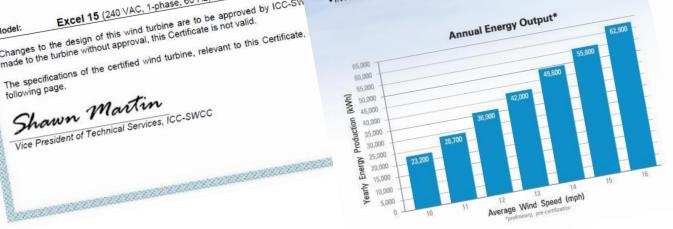
Specifications

- ROTOR DIAMETER: 31.5 ft. (9.6 m)
- •WEIGHT: 1,400 lb. (640 kg)
- OVER SPEED PROTECTION: Blade •TEMPERATURE RANGE: -40/140°
- •TOWERS: Guyed and Non-guyed
- INVERTER: 20 KW Powersync III,

PART 3:

SUPPORTING DOCUMENTATION

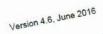
Approximately 20+ pages



BWC Excel-15 Installation Manual - SSL Tower







54v-20



Verdell Young & Son



The Bergey Excel 15 kW turbine is an excellent match for Verdell Young & Son electrical usa which is currently 45,3200 kWh's annually and projected ouput is projected at 47,584 kWh'

In addition, Verdell Young & Son intends to add an electric vehicle this year which will furth increase their electrical usage. It is projected annual energy usage will be +70,000 kWh's

ELECTRICAL USAGE BY MONTH

MONTH	Net KWH Usage
Feb-21	4,780
Mar-21	4,080
Apr-21	3,420
May-21	3,280
1-Jun	3,920
Jul-21	3,700
Aug-21	3,400
Sep-21	3,020
Oct-21	4,640
Nov-21	2,660
Dec-21	3,160
Jan-22	5,260
TOTAL	45,320





District office Phone Number on Back of Bill Office Hours Mon - Fri 8am - 1pm MT

Visit us Online at www.weci.net

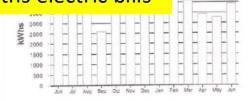
YOUNG & SON 914 ADAM DR TRIBUNE KS 67879-7752

Account Number	2587730011	Page 1 of 2
BI	LLING SUMMARY	
Balance From Last Bi	illing	542.38
Payments 07/06/2021		542.38CR
Adjustments		0.00
Delinquent Amount		0.00
Current Charges Du 5:00PM CDT		638.65
Current Charges Du 5:00PM CDT	e After 08/05/2021 By	651.34

PART 4:

ELECTRIC USAGE

Summary page and last 12 months electric bills



Pay-By-Phone TOLL FREE NUMBER 1-844-262-2417

enience, 24 hours a day, 7 days a week! Pay-By-Phone is the newest of the many options members have for started you'll need your account number-it's located in the upper right hand corner of your bill.

SE/Quonset		Rate: 103-Reside	ntial (Rural) (M	V)	Bill Type: F		
	Days	Prev Read	Pres Read	Multiplier	kWh Usage	kW Demand	
21	30	9778	9974	20.0	3920	23	

Current Bill Information Service Availability Charge Energy Charge	30.50 392.37 24.91 67.30 119.55 2.30CR 6.32 638.65
--	---

YOU HAVE 7 PAYMENTS REMAINING OF \$119.55 FOR THE WINTER WEATHER EVENT PCA CHARGE. REMAINING WINTER WEATHER EVENT PCA BALANCE \$836.85

WHEATLAND ELECTRIC COOPERATIVE, INC.

All Territory

Schedule 20 - NM

Net Metering Rider

Page 2 of 8

Total Maximum Allowed Capacity (kW)

Customer Type	For customer with approved facilities				
	Operational prior to January 1, 2017	After January 1, 2017			
Residential	200 kW	15 kW			
General Service	200 kW	100 kW			
Large General Service	200 kW	100 kW			
irrigation	200 kW	100 kW			
Schools*	200 kW	150 kW			

- The Net Metered Facility shall be appropriately sized for Customer's anticipated electric load.
 Cooperative will work with Customer to determine appropriately sized units, based on historical load profiles of Customer's operations at point of interconnection.
- Any post-secondary educational institution as defined in KSA 74-3201b, and amendments thereto, or any public or private school which provides instruction for students in kindergarten through 12.
- Customer-generators with a net metered facility operational prior to January 1, 2017, covered
 by this Rider may install additional renewable energy resource after that date, as long as the
 pre-date maximum limits are observed. Maximums listed for before and after the date are not
 additive.

CHARACTER OF SERVICE

Alternating current, 60 cycles, at the voltage and phase of the Cooperative's established secondary distribution system immediately adjacent to the service location.

BILLING AND PAYMENT

The Cooperative shall render a bill for net consumption at approximately 30-day intervals during the Cooperative's normal billing process.

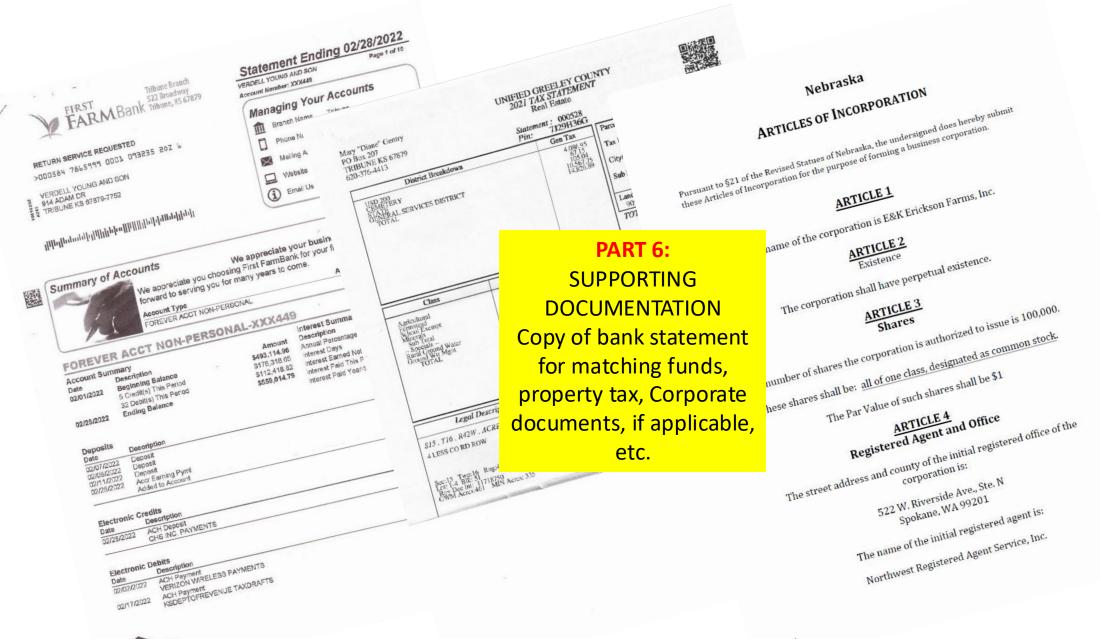
Officer Will Banes

Title PRESIDENT

For Bills Rendered on or after May 1, 2020

Replacing Schedule 17 - NM





E MEMBER

Fw: CONFIRMATION: Registration Submitted for WINTER ENTERPRISES / VDKWRX9DMRP5 in the U.S. Government's System for Award Management (SAM)

Bison Ridge . <winterbison@msn.com>

Fri 4/29/2022 2:16 PM

To: Marketing <kerry@american-windpower.com>

From: donotreply@sam.gov <donotreply@sam.gov>

Sent: Thursday, April 28, 2022 2:51 PM

To: winterbison@msn.com <winterbison@msn.com>

Subject: CONFIRMATION: Registration Submitted for WINTER ENTERPRISES / VDKWRX9DMRP5 in the U.S. Gov

Management (SAM)

This email was sent by an automated administrator. Please do not reply to this message.

Dear Lyndall Winter,

You successfully submitted the entity registration for WINTER ENTERPRISES / VDKWRX9DMRP5 in the U.S. federal government's System for Award Management (SAM). This registration record will remain in Submitted status until all external validations are complete.

What happens next?

1. If you provided a Taxpayer Identification Number (TIN), the Internal Revenue Service (IRS) will conduct a validation of your TIN and Taxpayer Name. This step can take two business days. You will get an email from SAM.gov when that review is complete.

IMPORTANT:

SAM #
They must get their SAM #
(System for Award
Management)
Help Line: 866-606-8220





HELPFUL TIPS:

Office and build rapport with the office personnel. They can be a tremendous asset. I submit the Grant application as early as I can and they will review and let me know if everything looks Ok.

Typically, they are very helpful and in many cases really want the grants to be approved, as they appear to be quite competitive with other States.





Questions?







Thank You!





