

WINDS OF CHANGE ARE IN THE **AIR**

CHECK OUT SCENES
FROM THE
FRANKLIN COUNTY
WIND PROJECT





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The Winds of CHANGE



Construction Site Progress In FRANKLIN COUNTY

The progress at the Boyd Jones Franklin County Wind Project site has been swift during the past several months. The dirt work completed in 2021 progressed to the pouring of concrete pads this spring.

In May, materials were delivered to the site, including tower components and turbine blades. The substation serving this site was completed June 15, 2022.

The photograph on the front cover of this magazine was captured on June 9th. The goal for this project was to have the components “in the air” by mid-June, and the turbines are slated to be operational by July 15th.

This project was originally approved by the Franklin County Board of Supervisors in February of 2021. The two turbines constructed in this project will generate 2.82-megawatts of electricity, per unit.

The site is located four miles west of Upland, or seven miles east of Hildreth along Nebraska Highway 10.

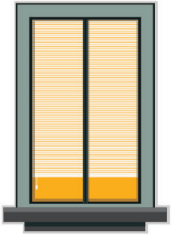
These turbines are interconnected with Southern's 69kV subtransmission system. The structures are owned by Bluestem Energy Solutions, and SPPD will purchase 100% of the output for delivery to our customers.

The agreement between Bluestem and SPPD provides a pricing schedule for energy that is locked in for the term of the 25-year agreement. This acts as a hedge against future increases in the wholesale electric market.



Summer ENERGY SAVING TIPS

Costs associated with cooling your home can make up a large portion of your summer electric bills. Stay cool and save money with these energy efficiency tips!

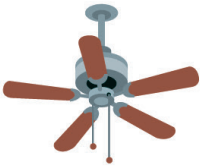


NO-COST TIPS

Close blinds and drapes during the day to keep heat out.



Set your thermostat to 78 degrees when you are home. Set it to a higher temperature when you're away.

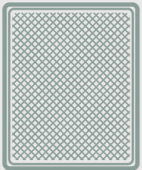


Turn off lights and ceiling fans when you leave a room.



LOW-COST TIPS

Plant trees and shrubs to shade the exterior of your home.



Replace disposable air filters (or clean permanent filters) once a month to maximize efficiency.



Use solar lighting to brighten up your outdoor space. Solar lights are easy to install, low maintenance and provide free electricity.

HOT TIPS FOR A *Cooler Summer*

Beat the heat and still save energy during the hottest time of the year.



SAVE WITH SETTING SMARTER TEMPS

Programmable thermostats can save up to \$150 a year on energy costs when used properly. Use one that can automatically turn off your cooling system when you are not home, and turn your system on in time for you to arrive home to a cooled house.

SOURCE: energy.gov

Follow Southern Public Power District on Facebook, Twitter or Instagram this summer for more Hot Tips!

SMART THERMOSTAT INCENTIVE

Southern offers an EnergyWise™ incentive for customers who install a qualified smart thermostat in their home. Incentives range from \$25 to \$100. Visit our website at southernpd.com for more information.

ENERGYWISESM
Use less. Spend less. Do more.

Rebates for ENERGY EFFICIENCY

MARATHON WATER HEATER PROGRAM

Southern continues to offer its Marathon™ Water Heater program for our residential customers. If you are interested in a 50-gallon or 85-gallon unit, we offer packages for new construction, conversion from fossil-fueled units and upgrades from existing electric water heaters. The current unit prices are listed below:

CONVERTING

From Natural Gas or Propane to a Marathon™, or
NEW HOME CONSTRUCTION

UNIT SIZE	SERVICE CHARGE *With Time Clock
50-Gallon	\$585
85-Gallon	\$440*

UPGRADING

Existing Electric Water Heater
to a Marathon™

UNIT SIZE	SERVICE CHARGE *With Time Clock
50-Gallon	\$790
85-Gallon	\$850*



Complete details are available at www.southernpd.com, or contact Sam Reinke at Southern Public Power District.

* Water Heater comes equipped with a load management time clock, required. Inspection of time clock is mandatory, installation not included, one water heater per household.

HIGH EFFICIENCY HEAT PUMPS

Heating and cooling systems are likely the largest user of energy in your home. A new heat pump can provide you with comfort AND lower energy bills. We have an array of rebate options for a variety of installations:

TYPE OF UNIT	INCENTIVE CRITERIA	INCENTIVE
Ductless Mini-Split	15+ SEER, 12.5 EER, 8.5 HSPF	\$400
Ductless Mini-Split	Variable Capacity (inverter driven) *	\$600
Ductless Mini-Split (multi heads, 3 ton or greater)	Variable Capacity (inverter driven) *	\$1,200
Air Source	15-15.9 SEER, 12.5 EER, 8.5 HSPF	\$400
Air Source	16-17.9 SEER, 12.5 EER, 8.5 HSPF	\$800
Air Source	18+ SEER, 12.5 EER, 8.5 HSPF	\$1,200
Air Source	Variable Capacity (inverter driven) *	\$1,200
Geothermal – water-to air or water-to water (1 or 2 Stages)	Any EER	\$2,400
Geothermal – water-to air or water-to water (variable capacity)	Any EER	\$3,300

Summer Interns HARD AT WORK!

The career of a utility lineworker begins with the pursuit of a Utility Line Associate Degree at an accredited school. With this training comes the requirement for “real world” experience, and internships at electric utility fill this need.

This summer we are pleased to have the following five young men on our rosters. They are working with our seasoned employees across all of our District's Area Offices. It is a great opportunity for these students to hone in on their skills, and try on this career as they continue to learn. If you know one of these men, thank them for choosing to place their time and service with our customers.



ARIK ACKERMAN
Funk



ISAAK NORMAN
Central City



QUINTON RIES
Grand Island



ALEX BARWICK
Franklin

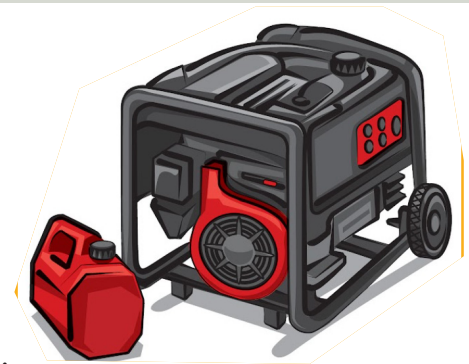


DENTON STARK
Hastings

USE PORTABLE GENERATORS SAFELY

Portable electric generators are useful when an outage occurs due to a storm. But if they aren't used properly, things could turn deadly. Follow these tips for safe use:

- Make sure your generator is properly grounded by following instructions in the manual.
- Operate generators or other fuel-powered machines outside where deadly carbon monoxide fumes cannot enter the home.
- Use the generator only in well-ventilated and dry areas away from air intakes to the home. Don't use a generator in an attached garage.
- Don't overload the generator by operating more appliances than it can handle.
- Make sure the cords are rated for outdoor use, have a grounded, three-pronged plug, and are in good condition.
- Never connect generators directly to your home's wiring. The reverse flow of electricity can electrocute an unsuspecting utility worker.
- Never plug a generator into a household outlet.
- Do not refuel a generator while it is running.
- Only store fuel outside of living areas and away from heat sources like water heater pilot lights.
- Keep children and pets away from generators.





**STAY BACK.
STAY SAFE.**

**Always assume a downed
power line is energized.**



**Downed lines can energize
the ground up to 35 feet away.**

EXTREME CAUTION URGED WITH SUMMER WEATHER

This summer we have already seen significant severe weather throughout our service region. Severe storms struck the heartland in early June, with high winds damaging large structures and hailstorms impacting farmers' crops.

The damages caused by severe weather are already impactful, so we would like to offer words of caution about the dangers of fallen lines in the aftermath of these storms.

It seems impossible that a line on the ground would be energized, but we assure you, it is NEVER safe to make that assumption. In fact, not only could a fallen wire be live, the ground surrounding a fallen line can be electrified up to 35 feet away!

Additionally, fallen poles can create dangerous obstacles for traffic. While we strive to respond to these situations quickly, traffic resumes immediately at times in storm-impacted areas. This is especially dangerous at night.

We ask you to use extreme caution if you must navigate outdoors after a major storm. If you must travel, do so with caution and allow emergency responders to access areas where damages have occurred. If you find a structure with a fallen line, stay back, and urge other bystanders to do the same. Contact SPPD or the local utility that serves the region.



**CALL
800-579-3019**

2022 NEBRASKA LINEWORKER RODEO

CUSTER COUNTY FAIRGROUNDS

44100 Memorial Drive

BROKEN BOW, NEBRASKA

Friday, July 22, 2022

Opening Ceremony - 8:30 - 9:00 a.m.

Apprentice Test & Rodeo Events - 9:00 a.m.

Rodeo events will start as the apprentice test is given and then apprentices will start the competition immediately after the test.

Come cheer on some of Nebraska's best at this exciting event!



**Jacob Kubicka,
2021 Apprentice Champion**

RECIPE

BEEF & ASPARAGUS PASTA TOSS

INGREDIENTS

- 1 lb. Ground Beef (93% lean or leaner)
- 3 C. uncooked bow tie pasta
- 1 lb. fresh asparagus, cut into 1-inch pieces
- 1 T. olive oil
- 1/4 C. minced shallots (about 2 large)
- 1 T. minced garlic
- Salt & pepper
- 1/4 C. shredded Parmesan cheese (optional garnish)

Cook pasta in salted boiling water 10 minutes or until almost tender. Add asparagus. Continue cooking 3-4 minutes or until pasta and asparagus are tender. Drain. Meanwhile, heat large nonstick skillet over medium heat until hot. Add Ground Beef; cook 8 to 10 minutes, breaking into 3/4" crumbles and stirring occasionally. Remove from skillet with slotted spoon; pour off drippings. Cook's Tip: Cooking times are for fresh or thoroughly. Heat oil in same skillet over medium heat until hot. Add shallots and garlic; cook 3 to 4 minutes or until tender, stirring frequently. Remove from heat. Add beef; toss to mix. Season with salt and pepper, as desired. Combine beef mixture with pasta and asparagus in large bowl; toss well. Sprinkle with cheese, if desired.

NUTRITION FACTS:

Per Serving: 633 Calories; 190.8 Calories from fat; 21.2g Total Fat (5.6 g Saturated Fat; 0.2 g Trans Fat; 1.5 g Polyunsaturated Fat; 11.1 g Monounsaturated Fat); 88 mg Cholesterol; 161 mg Sodium; 70 g Total Carbohydrate; 2.7 g Dietary Fiber; 41 g Protein; 8.2 mg Iron; 647 mg Potassium; 11.8 mg NE Niacin; 0.6 mg Vitamin B6; 2.9 mcg Vitamin B12; 7.2 mg Zinc; 25.1 mcg Selenium; 114.5 mg Choline.

