

Community Solar and Renewable Energy Generation As Economic Growth Catalyst



NPPD, Norfolk Seek Solar Project Funding



Storage new frontier in race for clean energy
Hub Opinion Sep 28, 2018

“Norfolk’s agreement with NPPD is to partner on a grant application for \$490,000 with the Nebraska Environmental Trust. If the grant is awarded, a solar array will be built and connected to what NPPD has labeled a BESS — battery energy storage system”



Nebraska Public Power District

Always there when you need us

NPPD, Norfolk seeking grant for battery energy storage project *September 25, 2018*

“Northeast Nebraska leads the state in renewable energy generation,” said Norfolk Mayor Josh Moenning. “This first-of-its kind battery storage project positions Norfolk to lead the way in using the newest technologies to efficiently utilize renewable energy that’s created in our own backyard, keeps our electricity costs low, and grows new jobs and strengthens our regional economy.”

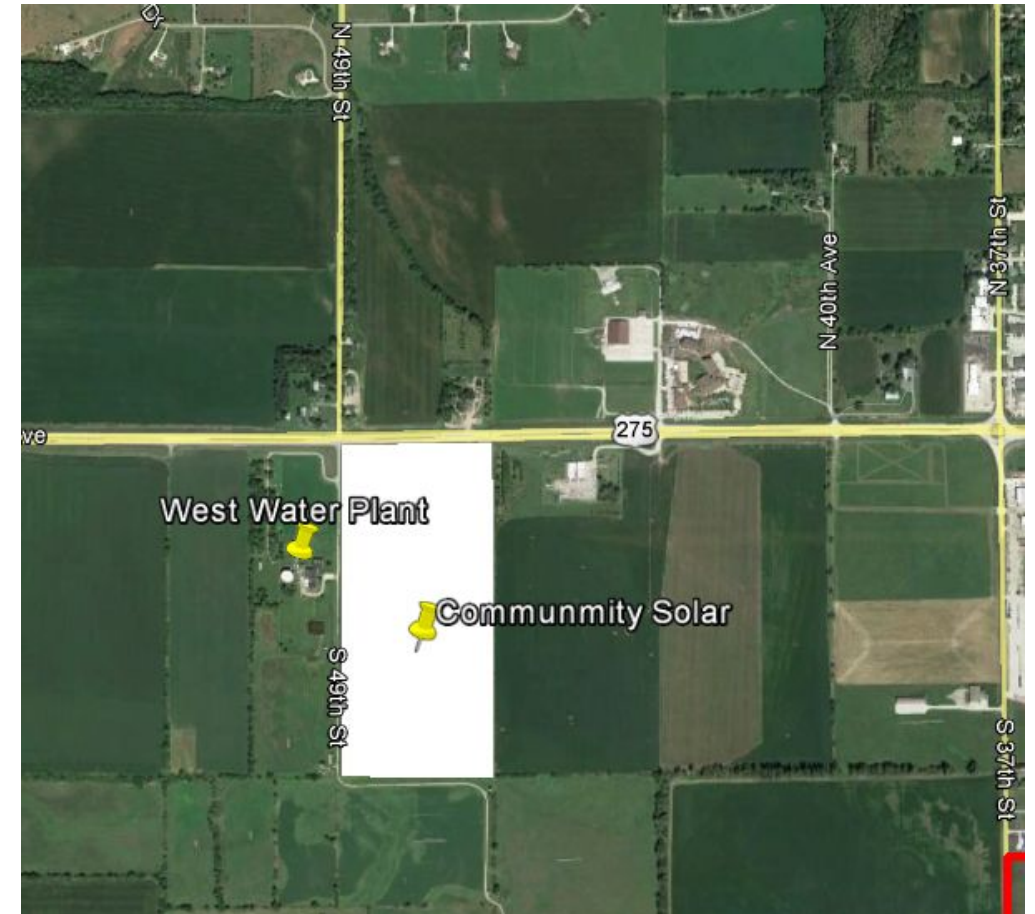
Norfolk Solar Project

- NPPD SunWise Community Solar Project, similar to Kearney and Scottsbluff projects
- RFPs in November
- Seeking proposals for 6 MW project and 8.5 MW project
- City-owned property identified – 70 plus acres of wellfields on W Hwy 275
- Tie-in with battery project, contingent on NE Environmental Trust Grant support
- Project planned to be completed and in operation by end of 2019

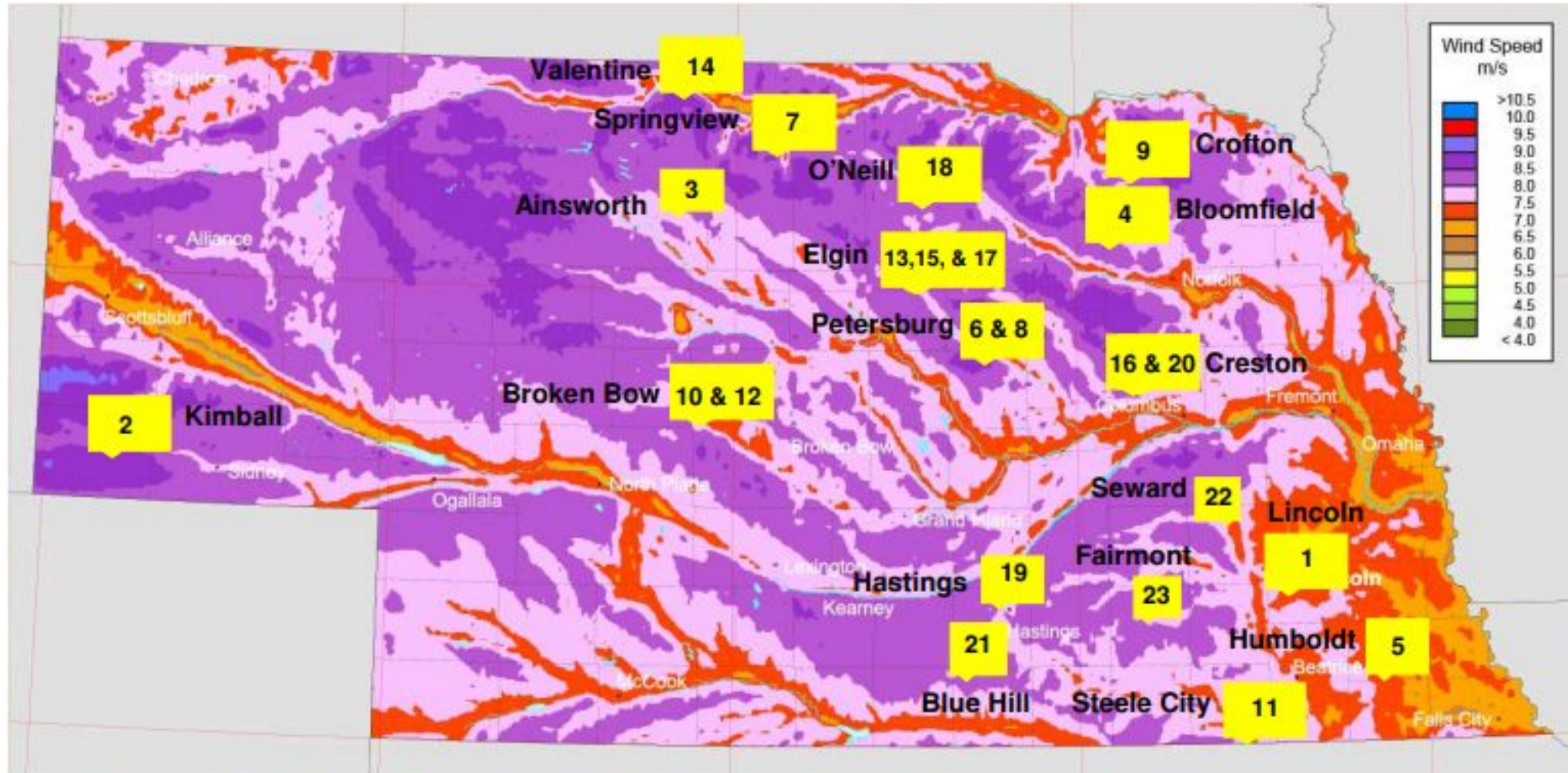


Norfolk Community Solar Project

- Norfolk system at 6 to 8.5 MW will power 990 to 1400 homes.
- Norfolk site is 70 acres, west of water plant.



Renewable Energy Generation



Economic Growth Potential

New Jobs in Rural Nebraska

- Since 1998, more than 900 Operational Phase Jobs
- Today, More Than 130 Good-Paying Jobs
- Elgin, Petersburg, O'Neill, Allen, etc.
- Graduates of Northeast Community College

More than 5,000 construction jobs

- Currently more than 400 in Northeast NE
- Norfolk Lodging, Sales Tax
- Pipeline?

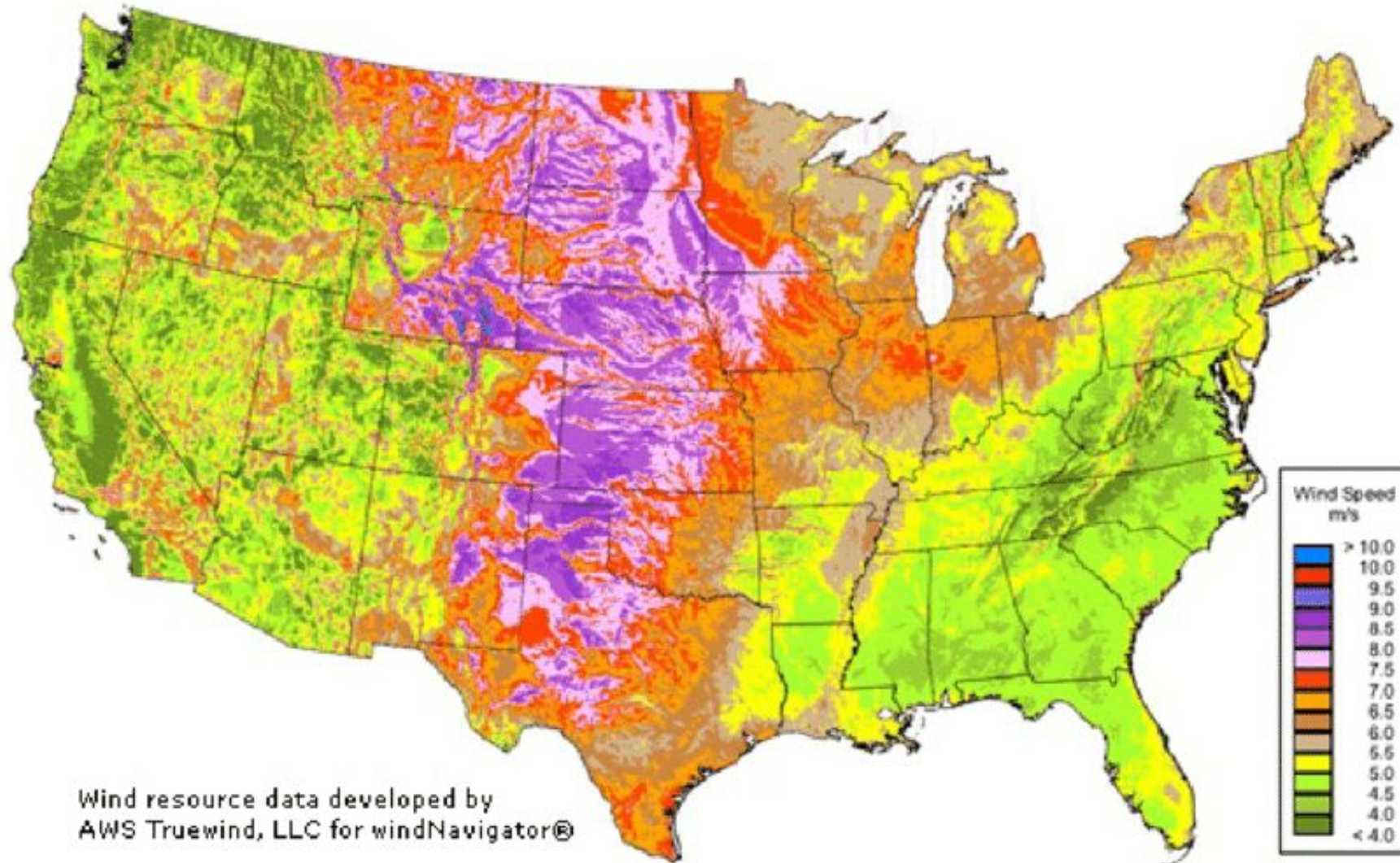
New Farm Income

- \$5.8 Million Annually in New Income for Farmers and Landowners

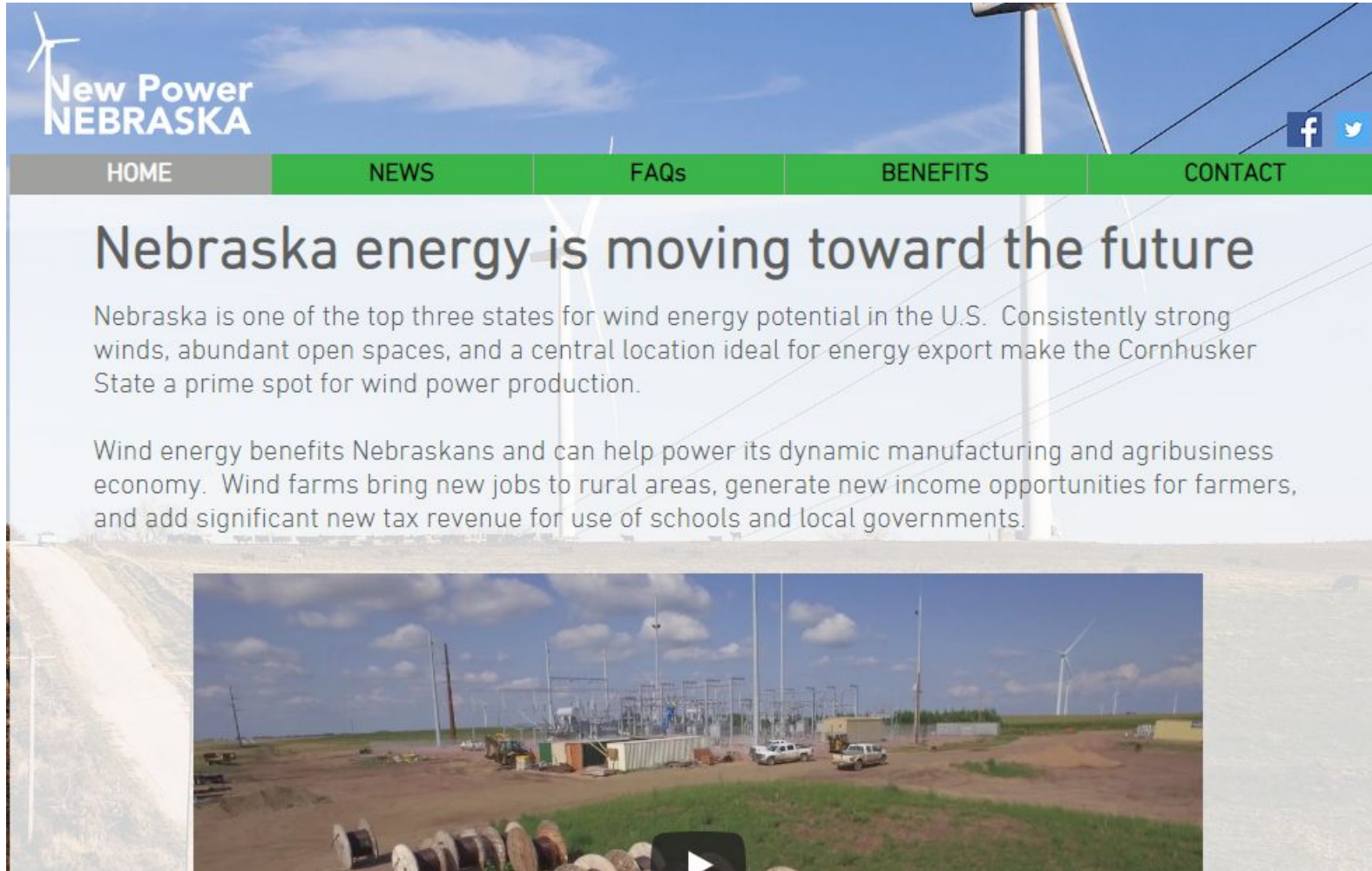
New Tax Revenues

- Almost \$9.5 Million Annually in New Local Tax Revenues
- Helping Communities Grow – O'Neill School Expansion
- Easing Property Tax Burden

Nebraska Wind Energy Potential



Connect with New Power Nebraska



The screenshot shows the homepage of the New Power Nebraska website. At the top left is the logo with a wind turbine icon and the text "New Power NEBRASKA". To the right are social media icons for Facebook and Twitter. Below the logo is a navigation menu with tabs for "HOME", "NEWS", "FAQs", "BENEFITS", and "CONTACT". The main content area features a large heading "Nebraska energy is moving toward the future" followed by two paragraphs of text. The first paragraph states that Nebraska is one of the top three states for wind energy potential in the U.S. due to strong winds, open spaces, and a central location. The second paragraph explains that wind energy benefits Nebraskans by supporting manufacturing and agribusiness, creating jobs, and generating tax revenue. At the bottom of the page is a video player showing a construction site with wind turbines and power lines.

New Power NEBRASKA

HOME NEWS FAQs BENEFITS CONTACT

Nebraska energy is moving toward the future

Nebraska is one of the top three states for wind energy potential in the U.S. Consistently strong winds, abundant open spaces, and a central location ideal for energy export make the Cornhusker State a prime spot for wind power production.

Wind energy benefits Nebraskans and can help power its dynamic manufacturing and agribusiness economy. Wind farms bring new jobs to rural areas, generate new income opportunities for farmers, and add significant new tax revenue for use of schools and local governments.



NewPowerNebraska.org



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