

2017 Nebraska Wind & Solar Conference

Tim Burke, President & CEO





Vision

Leading the way we power the future.

Mission

Provide affordable, reliable and environmentally sensitive energy services to our customers.

Business Transformation

OPPD's 10-Year Corporate Strategies

- Be a cost-effective utility that maintains rates below the regional average while meeting all safety, regulatory and reliability standards.
- Expand products and services that increase value to OPPD and its customers.
- Rebalance and diversify OPPD's resource portfolio (supply and demand-side).
- Position distribution systems for the transformation of the energy marketplace.
- Improve OPPD's corporate-wide decision-making process.
- Improve organizational effectiveness by cultivating an environment of high personal performance and accountability.



OPPD's mission

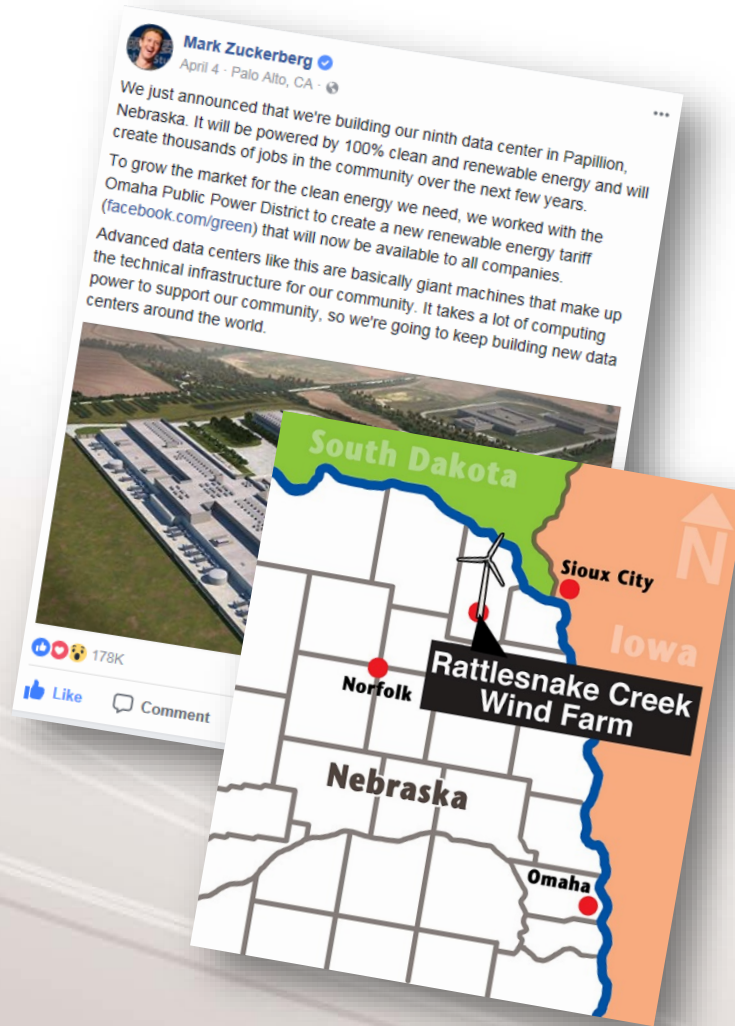
Provide affordable, reliable and environmentally sensitive energy services to our customers.



Innovation driving economic development



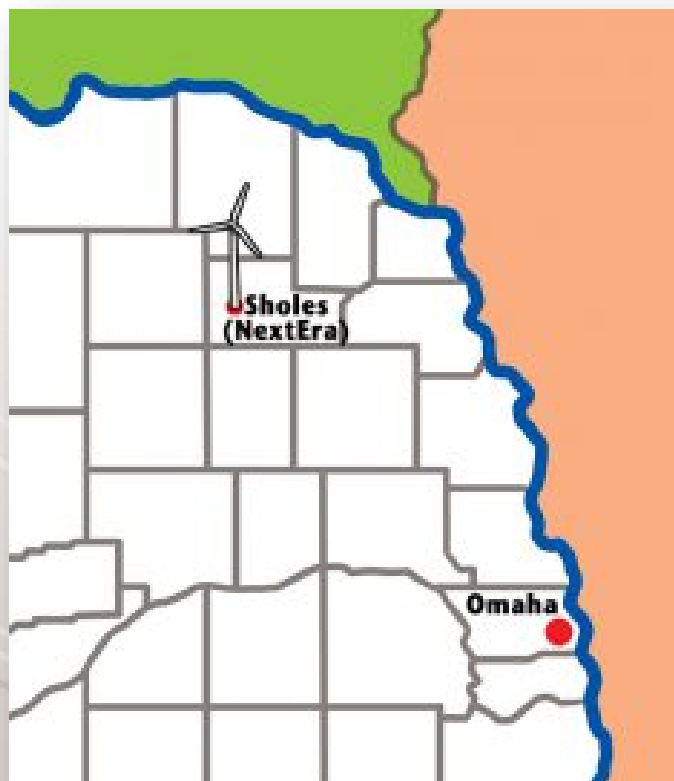
Rate 261M result of collaborative, innovative thinking.



Rattlesnake Creek Wind Project, Dixon County
200 of 320 MW allocated for Facebook



Emerging Wind Portfolio



**Sholes Wind Facility,
Wayne County**
160 MW

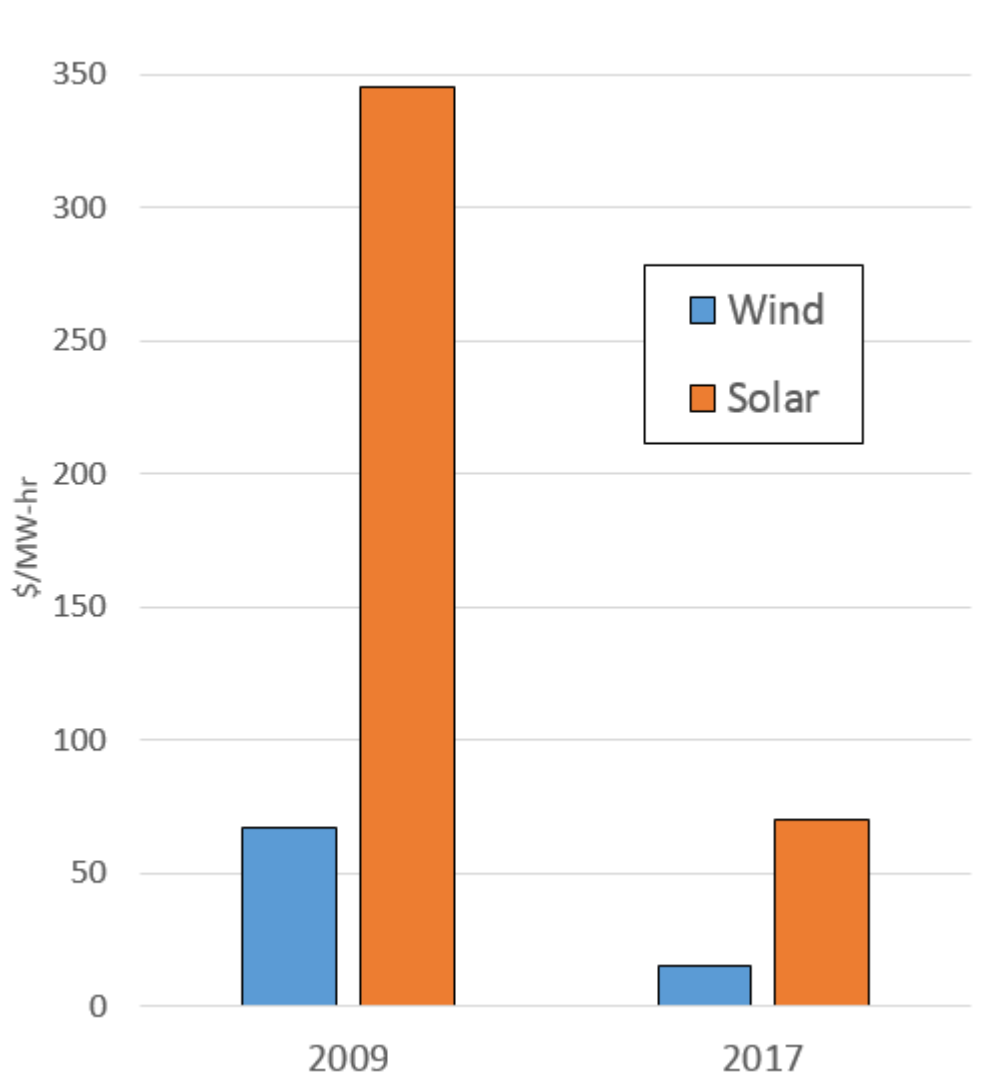
- OPPD will have ~ 970 MW when the Sholes project is put into service
- Over 800 MW of this total will be added within five years
- OPPD is finalizing details of a new RFP (to be issued in 2017) for an additional 250-350 MW

Right Sizing Community Solar



- Conducted robust qualitative and quantitative research
- Sought input from most engaged stakeholders
- Developing approach that provides best value for customers and OPPD
- Initial program will be the model for Community Solar going forward

Renewable Energy Costs



- Wind energy costs have decreased considerably since 2009
- Solar energy costs have also decreased significantly during this period
- Solar energy costs continue to be above “good value” benchmark

Identifying new opportunities

Phase 1

- 1 EE / DR Programs for T,D&G Deferral Projects
- 2 Targeted Economic Development
- 3 New Municipal / Wholesale Opportunities
- 4 Midsize to Large C+I Partnership Strategies

Phase 2

- 5 Residential / SMB DER strategy and processes
- 6 Non-Traditional Solutions
- 7 Electric Vehicle Strategy

Thermostat program coming soon!

Similar to Cool Smart

- Air Conditioning Management with outdoor device
- 42,500 participating customers
- 60 MW of peak load reduction
- Began 2012

Thermostat Program – launching 2017!

- Wi-Fi smart thermostats
- Customer purchases and installs thermostat
- OPPD incentives
 - \$100 one-time registration credit
 - \$20 yearly credit
- Saves customer money on energy bills
- Monthly report to customer
- Peak load reduction
- Expecting 3,500 participants by May 2018 equating to 5 MW
- Expanding to various thermostat manufactures in future years



CoolSmart
AN OPPD POWERFORWARD PROGRAM

OPPD will credit your bill
\$30 after device installation
\$20 after Sept. 1 each year of participation

Program Details

- OPPD will install a small device (pictured at top) on the side of your home near your AC unit or heat pump.
- Twelve days per year, at most, this device will manage your AC unit in 15-minute intervals (on for 15, off for 15) for 2.5 hours.
- This program reduces the demand for electricity, delaying the need for a new power plant and keeping rates low.

Sign Up Today

- Visit oppd.com/coolsmart
- Return this form to OPPD
- Call 402-536-4131 or 877-536-4131

your energy partner
OPPD
Omaha Public Power District