



# OUR ENERGY FUTURE

**OUR** vision is to deliver long-term value and energize our customers' lives well into the future.

**ENERGY** that powers local communities by maximizing our region's abundant renewable resources and minimizing our environmental impact.

**FUTURE** and current commitment to customers rest on three principles:




**Vision**

**Building practical investments for the future**



**Value**

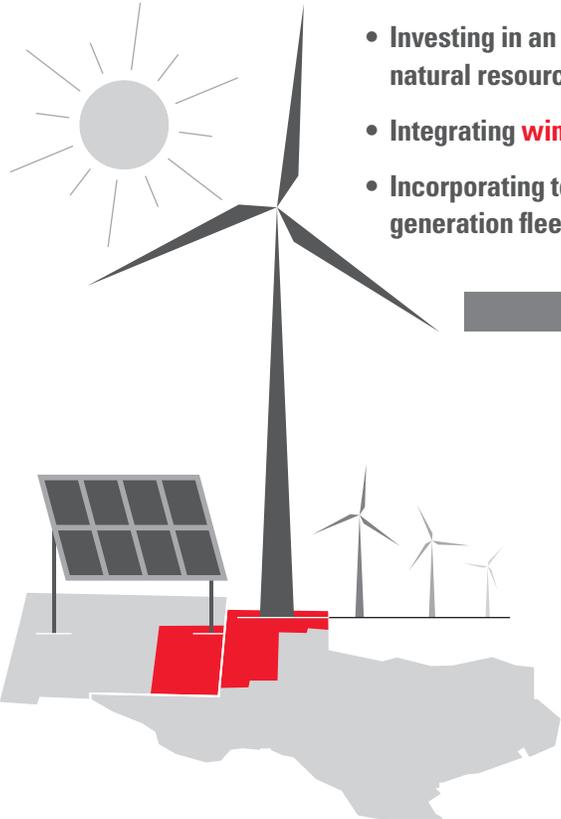
**Delivering affordable and reliable energy**



**Focus**

**Dedicated to a diverse energy portfolio with environmental foresight**

**Customers demand all three** and Xcel Energy uses a diverse energy mix and thoughtful investment strategy to deliver them to our Texas and New Mexico communities.



- Investing in an economically viable **energy mix** that capitalizes on our most abundant natural resources
- Integrating **wind and solar** efficiently to save on fossil fuel costs
- Incorporating technology to **reduce emissions and increase efficiency** in our fossil fuel generation fleet

**Long-term value achieved by investing today**



**\$60 million**

**\$60 million a year saved** by investing in power lines that connect us to the broader energy market



**\$3 billion**

**\$3 billion modernization** efficiently utilizes resources to underpin a safe, affordable and reliable energy future

(comprised of in-service capital 2011 through a forecasted 2021)

**An affordable, diversified energy future**

We understand customers are primarily concerned with the reliability and affordability of the service we provide. With these as top priorities, the thoughtful planning of diversified resources creates the long-term benefits our customers and communities deserve.



**50%** of the Southwest region's energy provided by wind for an entire day this past winter

**28%** for an entire month



**22%** carbon-free electricity cuts fossil fuel costs

**\$1.9 million** saved in Texas and New Mexico 2009 through 2016 due to in-house wind forecasting expertise

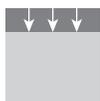


**190 billion gallons** of fresh water saved over 36 years using treated municipal effluent to cool the Nichols-Harrington and Jones generating facilities—enough water to fill Lake Meredith and then some

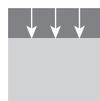
**100% of fly ash** from our two Southwest coal plants is reused beneficially in road base and other construction products



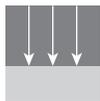
**We've invested in our communities by reducing these emissions since 2005**



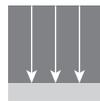
**-25%** CO<sub>2</sub> (carbon dioxide)



**-32%** SO<sub>2</sub> (sulfur dioxide)



**-63%** NO<sub>x</sub> (nitrogen oxide)



**-81%** mercury



**Xcel Energy**

- Nation's number one utility wind energy provider for 12 years running and top 10 utility for solar capacity
- 2016 Climate Leadership Award recipient for commitment to clean energy and excellence in greenhouse gas management
- One of *Forbes Magazine's* Most Trustworthy Companies in America
- Edison Electric Institute's "Emergency Recovery Award" for outstanding power restoration

[www.xcelenergy.com/ourenergyfuturesw](http://www.xcelenergy.com/ourenergyfuturesw)