New Mexico Grid Modernization

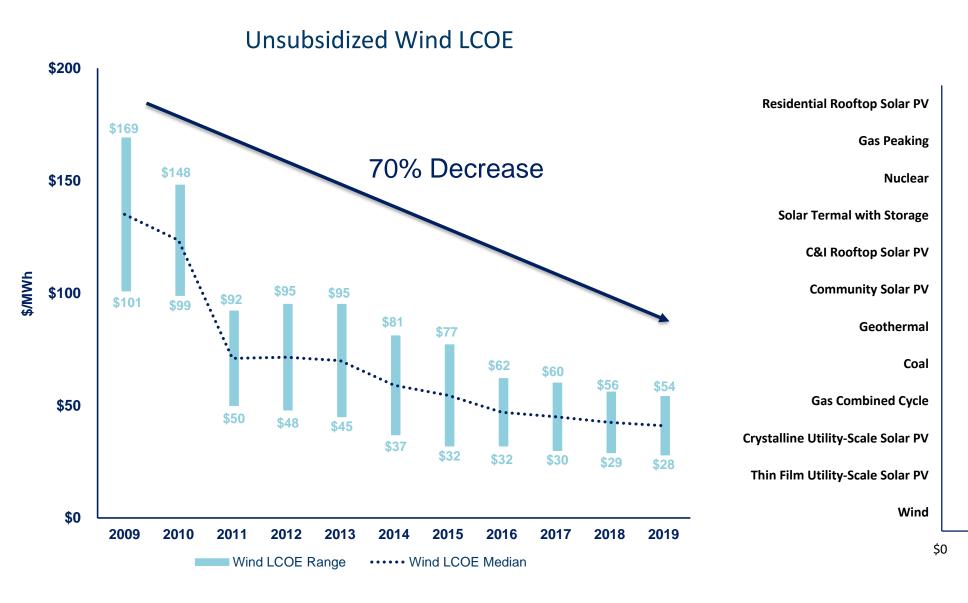
John Hensley | VP, Research & Analytics American Wind Energy Association

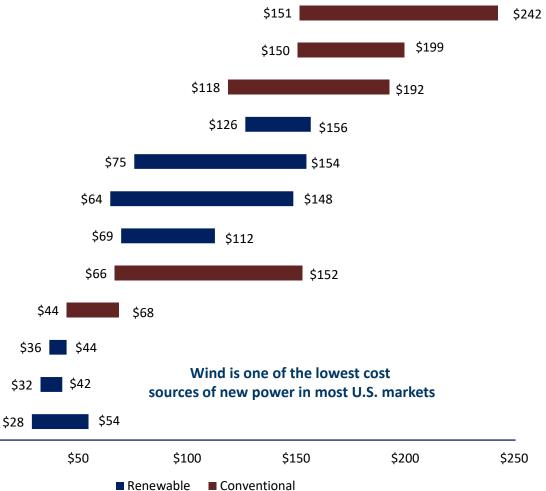






Market Drivers: Cost Reductions



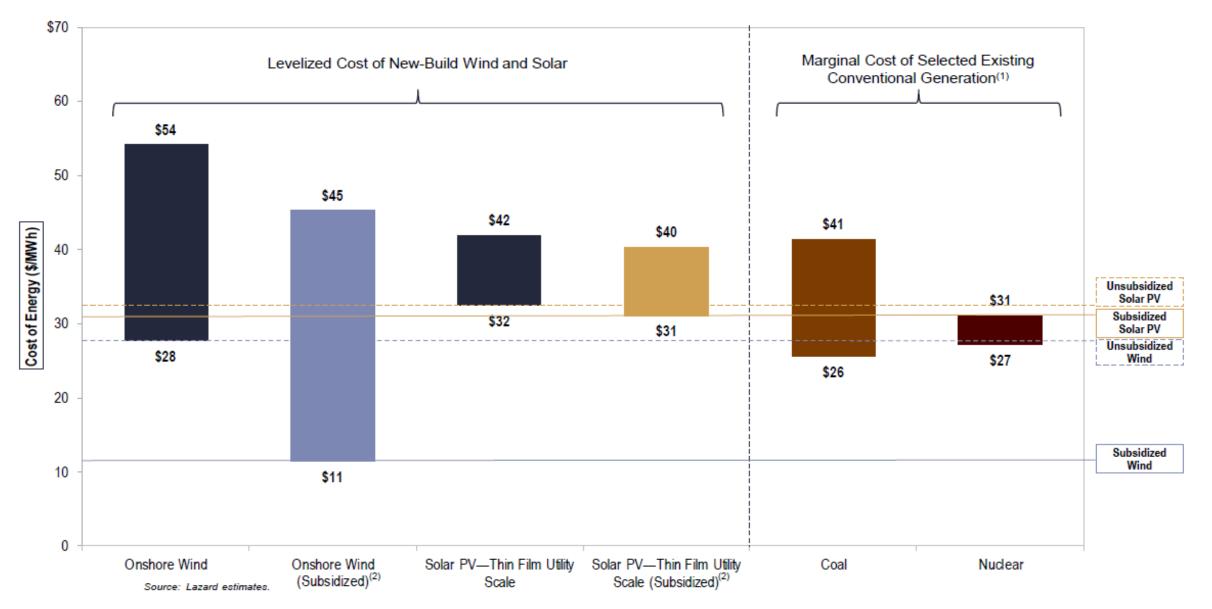




LCOE Comparison



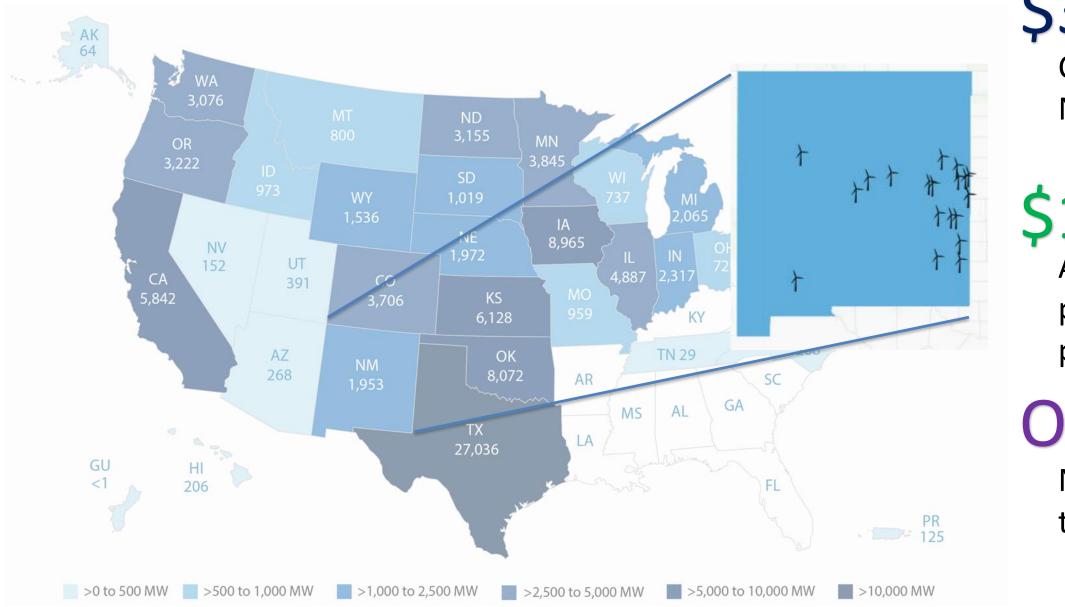
Wind increasingly competitive with existing generation







Wind helps power New Mexico's economic



payments

\$3.0 Billion Capital invested in NM wind projects

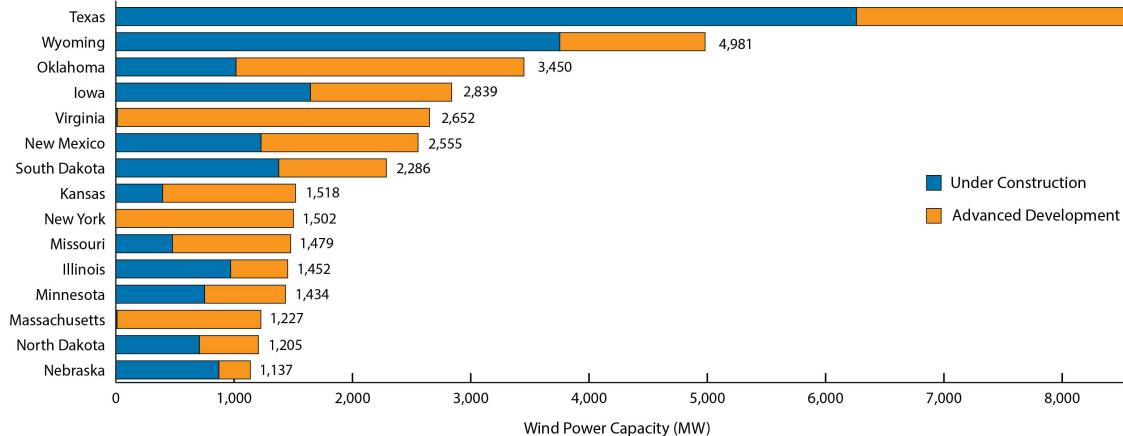
\$16 million

Annual state and local tax payments and land-lease

Over 2,000 New Mexicans working in the wind industry



New Mexico is a leading growth state for wind power



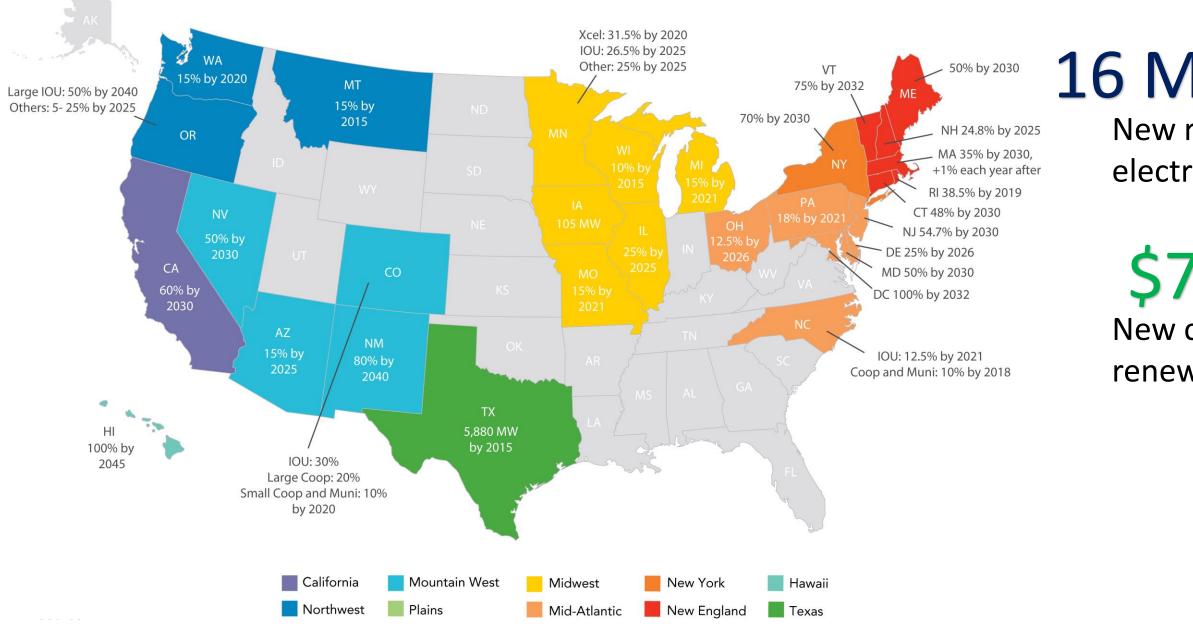


8,757

8,000 9,000



Scale to achieve RPS target



16 Million MWh New renewable electricity generation

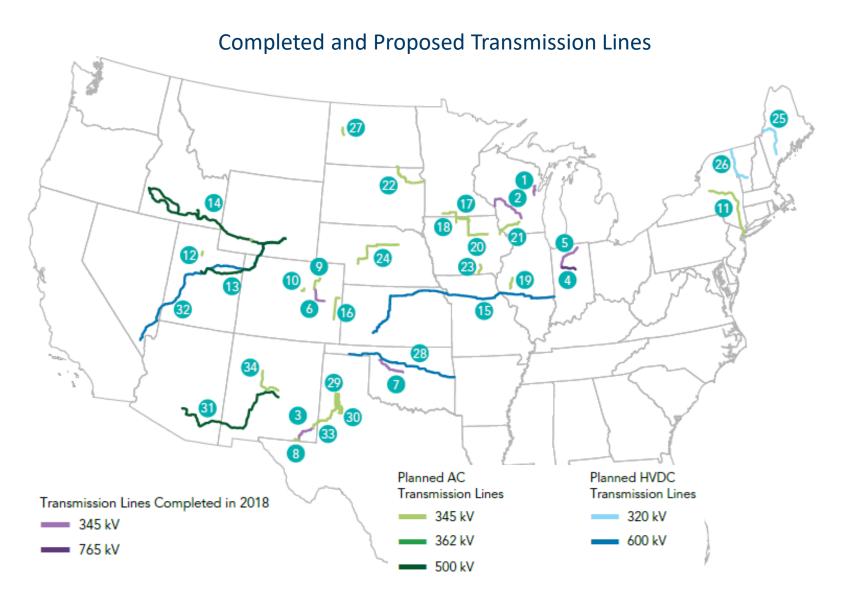
\$7.6 billion

New capital investment in renewable projects



Transmission is critical to drive RPS success

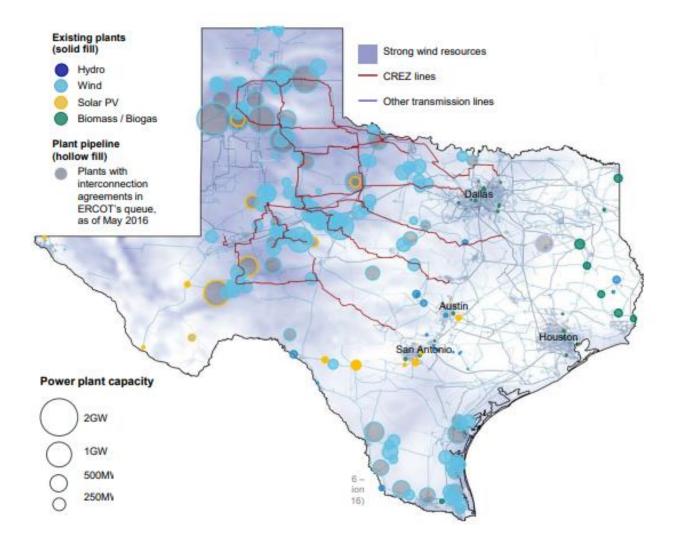
1Bay Lake (North Appleton to Morgan)20182MVP 520183Hobbs-China Draw20184MVP 1420185MVP 1220186Rush Creek20187Windspeed II20198China Draw-Phantom-Roadrunner20219Daniels Park - Missile to Pawnee201910Daniels Park - Smoky Hill to Daniels Park201211Empire State Connector202312Gateway Central2020 - 202413Gateway South202114Gateway West2020 - 202415Grain Belt Express202316Lamar - Front Range202317Ledyard-Colby-18Minesota-Iowa201920MVP 11201921MVP 5202322MVP 6201923MVP 7-24Nebraska Transmission Line202225New England Clean Energy Connect202126New England Clean Energy Connect202127North Killdeer Loop202128Plains & Eastern202229South Plains Abernathy to Wadsworth202131SunZia Southwest202332Tuco-Yoakum-Hobbs202134Western Spirit2020	Project Name		In-Service Date
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33 Tuco-Yoakum-Hobbs 2020	31	SunZia Southwest	2020
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34 Western Spirit 2020	33	Tuco-Yoakum-Hobbs	2020
	34	Western Spirit	2020

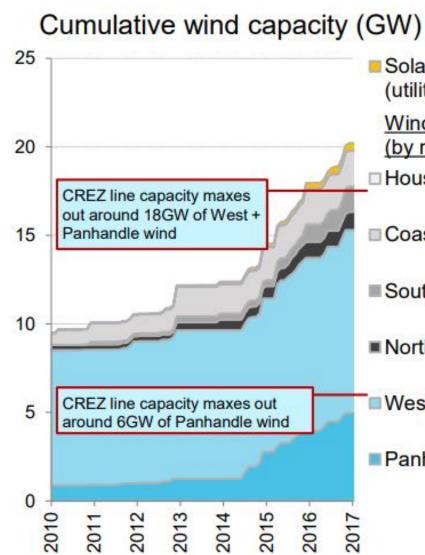






CREZ helped incentivize nearly 20 GW of wind in ERCOT





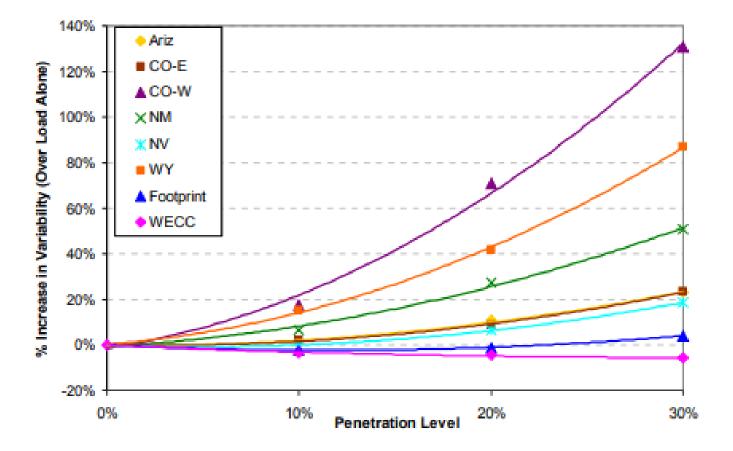


- Solar PV (utility-scale)
- Wind (by region)
- Houston
- Coastal
- South
- North
- West
- Panhandle





Transmission enables geographic diversity value







Thank you

jhensley@awea.org

