Wind helps keep the lights on in a cost-effective manner for millions of American families and businesses.

Wind energy is on pace to provide 10% of U.S. electricity by 2020.

Wind power contributes to an overall more reliable system.

- Wind energy can be variable: electricity output can fluctuate throughout the day.
- Utility systems can easily integrate wind energy as it fluctuates while maintaining electricity reliability.
- Utility systems were created to allow many different types of power plants to work together to reliably generate electricity for many consumers.
- Changes in wind output can be predicted up to 48 hours in advance, giving grid operators time to adjust. Outages at conventional plants are costlier and more unexpected.
- Wind farms built after 2014 have averaged capacity factors exceeding 40 percent, close to average capacity factors for coal and some types of natural gas plants.

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