



Department of Energy

Wind

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The United States is home to one of the largest and fastest-growing [wind markets](#) in the world. To stay competitive in this sector, the Energy Department invests in wind [research and development projects](#), both on land and offshore, to advance technology innovations, [create job opportunities](#) and boost economic growth.

Moving forward, the U.S. wind industry remains a critical part of the Energy Department's all-of-the-above energy strategy to cut carbon pollution, diversify our energy economy and bring the [next generation](#) of American-made [clean energy technologies](#) to market.

Wind Vision

The Wind Vision Report takes America's current installed wind power capacity and assesses the potential benefits of various

scenarios.

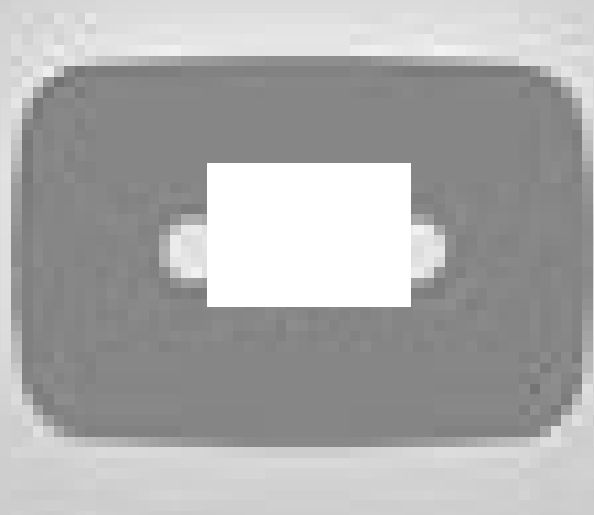
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Wind Energy R&D Projects

Learn more about WETO's R&D portfolio with an interactive map that allows users to search by states and types of partner organizations.

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America's First Offshore Wind Farm



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How a Wind Turbine Works

Part of our How Energy Works series, a comprehensive look at how wind turbines work.

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Top 10 Things You Didn't Know About Wind Power

Get the details on a few of the lesser known wind energy facts.

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