

Onshore Wind American Manufacturing Act

In order to meet critical climate goals, the United States must dramatically scale up deployment of clean energy. At the same time, both the foundation we have built and the future prospects for America's wind energy supply chains are at risk due to global price pressures, uncertainty in policy support for onshore wind, and the reliance on imports of wind equipment from countries around the world, including China.¹ Global demand for wind energy is increasing, and we have an enormous opportunity to capture the economic benefits here at home.

The *Onshore Wind American Manufacturing Act*, legislation introduced by Rep. Brad Schneider (IL-10) and Senator Michael Bennet (Colorado) will bolster domestic onshore wind manufacturing, which will create good-paying jobs, improve our infrastructure, and help secure our energy independence – all while fighting climate change. It is an important complement to other proposals to develop offshore wind manufacturing and other clean energy production.

Specifically, the bill would:

- Create a 30% investment tax credit (ITC) for facilities located in the United States that manufacture or assemble qualified onshore wind components, reducing the high capital costs required to build, upgrade, or retool a facility. The full ITC would be available until the end of 2028 and phase out by the end of 2030.
- Establish a new production tax credit (PTC) ranging from 2 to 5 cents per watt, depending on the type of onshore wind component produced. Qualified components include hubs, towers, blades, and nacelles. The bill also provides a 10-30% credit for related vessels or specialty equipment designed for transport, installation, or maintenance of onshore wind components or turbines. The PTC would be available through the end of 2030.
- Support American workers and require prevailing wages for laborers and mechanics involved in the construction and expansion of qualified manufacturing facilities or in the manufacture of qualified onshore wind components.

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¹ U.S. Department of Energy (DOE)'s Office of Energy Efficiency and Renewable Energy. [Land-Based Wind Market Report: 2021 Edition](#).