

HR 4423

Wind Energy Research and Development Act of 2016

Congress: 114 (2015–2017, Ended)

Chamber: House

Policy Area: Energy

Introduced: Feb 1, 2016

Current Status: Referred to the Subcommittee on Energy.

Latest Action: Referred to the Subcommittee on Energy. (Sep 30, 2016)

Official Text: https://www.congress.gov/bill/114th-congress/house-bill/4423

Sponsor

Name: Rep. Tonko, Paul [D-NY-20]

Party: Democratic • State: NY • Chamber: House

Cosponsors (1 total)

Cosponsor	Party / State	Role	Date Joined
Rep. Polis, Jared [D-CO-2]	D · CO		Sep 27, 2016

Committee Activity

Committee	Chamber	Activity	Date
Science, Space, and Technology Committee	House	Referred to	Sep 30, 2016

Subjects & Policy Tags

Policy Area:

Energy

Related Bills

No related bills are listed.

## Wind Energy Research and Development Act of 2016

This bill directs the Department of Energy (DOE) to carry out a research and development program to: (1) improve the energy efficiency, reliability, and capacity of wind energy generation; (2) optimize the design and adaptability of wind energy systems to the broadest practical range of atmospheric conditions; and (3) reduce the cost of permitting, construction, operation, and maintenance of wind energy systems.

DOE must also conduct a wind energy technology validation and market transformation program for demonstrating and validating new wind energy technologies with the potential to be cost-competitive for land-based, offshore, and distributed applications.

DOE must conduct a program of research, development, demonstration, and commercial application activities to reduce barriers to the widespread adoption of wind power. The program must support developing new wildlife impact mitigation technologies to reduce the potential impacts of wind energy facilities on wildlife species.

DOE must maintain a wind energy incubator program to support innovative technologies that are not represented in a significant way in DOE's current portfolio of wind energy research activities or in current technology roadmaps.

## Actions Timeline

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- **Sep 30, 2016:** Referred to the Subcommittee on Energy.
- **Feb 1, 2016:** Introduced in House
- **Feb 1, 2016:** Referred to the House Committee on Science, Space, and Technology.