

HR 431

Nuclear Energy Innovation Capabilities Act of 2017

Congress: 115 (2017–2019, Ended)

Chamber: House

Policy Area: Energy

Introduced: Jan 11, 2017

Current Status: Referred to the Subcommittee on Energy.

Latest Action: Referred to the Subcommittee on Energy. (Apr 25, 2017)

Official Text: <https://www.congress.gov/bill/115th-congress/house-bill/431>

Sponsor

Name: Rep. Weber, Randy K., Sr. [R-TX-14]

Party: Republican • **State:** TX • **Chamber:** House

Cosponsors (18 total)

Cosponsor	Party / State	Role	Date Joined
Rep. Bridenstine, Jim [R-OK-1]	R · OK		Jan 11, 2017
Rep. Culberson, John Abney [R-TX-7]	R · TX		Jan 11, 2017
Rep. Garamendi, John [D-CA-3]	D · CA		Jan 11, 2017
Rep. Hultgren, Randy [R-IL-14]	R · IL		Jan 11, 2017
Rep. Johnson, Eddie Bernice [D-TX-30]	D · TX		Jan 11, 2017
Rep. Knight, Stephen [R-CA-25]	R · CA		Jan 11, 2017
Rep. Lipinski, Daniel [D-IL-3]	D · IL		Jan 11, 2017
Rep. Lucas, Frank D. [R-OK-3]	R · OK		Jan 11, 2017
Rep. Perlmutter, Ed [D-CO-7]	D · CO		Jan 11, 2017
Rep. Peters, Scott H. [D-CA-52]	D · CA		Jan 11, 2017
Rep. Rohrabacher, Dana [R-CA-48]	R · CA		Jan 11, 2017
Rep. Schweikert, David [R-AZ-6]	R · AZ		Jan 11, 2017
Rep. Smith, Lamar [R-TX-21]	R · TX		Jan 11, 2017
Rep. Tonko, Paul [D-NY-20]	D · NY		Jan 11, 2017
Rep. Comstock, Barbara [R-VA-10]	R · VA		Feb 3, 2017
Rep. Norman, Ralph [R-SC-5]	R · SC		Oct 3, 2017
Rep. Capuano, Michael E. [D-MA-7]	D · MA		Dec 19, 2017
Rep. Norcross, Donald [D-NJ-1]	D · NJ		Jul 26, 2018

Committee Activity

Committee	Chamber	Activity	Date
Science, Space, and Technology Committee	House	Referred to	Apr 25, 2017

Subjects & Policy Tags

Policy Area:

Energy

Related Bills

Bill	Relationship	Last Action
115 HR 589	Related bill	Sep 28, 2018: Became Public Law No: 115-246.
115 S 97	Related bill	Sep 28, 2018: Became Public Law No: 115-248.
115 S 1460	Related bill	Sep 19, 2017: Committee on Energy and Natural Resources. Hearings held. Hearings printed: S.Hrg. 115-485.

Summary (as of Jan 11, 2017)

Nuclear Energy Innovation Capabilities Act of 2017

This bill amends the Energy Policy Act of 2005 to revise the objectives of the civilian nuclear energy research, development, demonstration, and commercial application programs of the Department of Energy (DOE) to emphasize research infrastructure and private sector participation.

By December 31, 2017, DOE shall determine the mission need for a versatile reactor-based fast neutron source, which shall operate as a national user facility.

DOE shall carry out a program for enhancing the capability to develop new reactor technologies through high-performance computation modeling and simulation techniques.

DOE shall also carry out a program to: (1) enable the testing and demonstration of reactor concepts proposed and funded by the private sector, and (2) leverage the technical expertise of relevant federal agencies and national laboratories to minimize the time required to enable construction and operation of privately funded experimental reactors at national laboratories or other DOE-owned sites.

Within 1 year of this bill's enactment, DOE must submit to Congress 2 specified alternative 10-year budget plans for civilian nuclear energy research and development by the DOE.

Actions Timeline

- **Apr 25, 2017:** Referred to the Subcommittee on Energy.
- **Jan 11, 2017:** Introduced in House
- **Jan 11, 2017:** Referred to the House Committee on Science, Space, and Technology.