

HR 4066

Nuclear Innovation Act

Congress: 114 (2015–2017, Ended)

Chamber: House

Policy Area: Energy

Introduced: Nov 18, 2015

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/4066>

Sponsor

Name: Rep. Grayson, Alan [D-FL-9]

Party: Democratic • **State:** FL • **Chamber:** House

Cosponsors

No cosponsors are listed for this bill.

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

Bill	Relationship	Last Action
114 HR 4084	Related bill	Jul 14, 2016: Read twice and referred to the Committee on Energy and Natural Resources.
114 HR 4909	Related bill	May 26, 2016: Received in the Senate. Read twice. Placed on Senate Legislative Calendar under General Orders. Calendar No. 502.

Nuclear Innovation Act

This bill directs the Department of Energy (DOE) to carry out a program for enhancing the U.S. capability to develop new reactor technologies through high-performance computation modeling and simulation techniques. Such program shall coordinate with relevant federal agencies through the National Strategic Computing Initiative while taking into account specified objectives.

DOE shall also carry out a program to:

- enable the testing and demonstration of reactor concepts proposed and funded by the private sector, and
- 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.

These reactors shall operate to:

- enable physical validation of novel reactor concepts;
- resolve technical uncertainty and increase practical knowledge relevant to safety, resilience, security, and functionality of first-of-a-kind reactor concepts; and
- generate research and development to improve nascent technologies.

Actions Timeline

- **Sep 30, 2016:** Referred to the Subcommittee on Energy.
- **Nov 18, 2015:** Introduced in House
- **Nov 18, 2015:** Referred to the House Committee on Science, Space, and Technology.