

## HR 3915

ARPA–E Reauthorization and Reform Act of 2019

**Congress:** 116 (2019–2021, Ended)

**Chamber:** House

**Policy Area:** Science, Technology, Communications

**Introduced:** Jul 23, 2019

**Current Status:** Referred to the House Committee on Science, Space, and Technology.

**Latest Action:** Referred to the House Committee on Science, Space, and Technology. (Jul 23, 2019)

**Official Text:** <https://www.congress.gov/bill/116th-congress/house-bill/3915>

### Sponsor

**Name:** Rep. Lucas, Frank D. [R-OK-3]

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

### Cosponsors (9 total)

Cosponsor	Party / State	Role	Date Joined
Rep. Bacon, Don [R-NE-2]	R · NE		Jul 23, 2019
Rep. Baird, James R. [R-IN-4]	R · IN		Jul 23, 2019
Rep. Gonzalez, Anthony [R-OH-16]	R · OH		Jul 23, 2019
Rep. Marshall, Roger [R-KS-1]	R · KS		Jul 23, 2019
Rep. Woodall, Rob [R-GA-7]	R · GA		Jul 23, 2019
Resident Commissioner González-Colón, Jenniffer [R-PR-At Large]	R · PR		Jul 23, 2019
Rep. Mast, Brian J. [R-FL-18]	R · FL		Aug 30, 2019
Rep. McKinley, David B. [R-WV-1]	R · WV		Sep 9, 2019
Rep. Stefanik, Elise M. [R-NY-21]	R · NY		Sep 16, 2019

### Committee Activity

Committee	Chamber	Activity	Date
Science, Space, and Technology Committee	House	Referred To	Jul 23, 2019

### Subjects & Policy Tags

#### Policy Area:

Science, Technology, Communications

### Related Bills

Bill	Relationship	Last Action
116 HR 4091	Related bill	<b>Jun 18, 2020:</b> Placed on the Union Calendar, Calendar No. 346.
116 HR 5685	Related bill	<b>Mar 10, 2020:</b> Referred to the Subcommittee on Courts, Intellectual Property, and the Internet.

## **ARPA-E Reauthorization and Reform Act of 2019**

This bill revises and reauthorizes requirements governing the Advanced Research Projects Agency-Energy (ARPA-E) in the Department of Energy (DOE).

This bill requires ARPA-E to overcome the long-term and high-risk technological barriers in the development of transformative science and technology solutions to address energy, environmental, economic, and national security challenges. (Currently, ARPA-E must overcome barriers in the development of energy technologies.)

The bill expands the goals of ARPA-E to include the development of energy technologies that

- provide transformative solutions to improve management of radioactive waste,
- improve the efficiency and reduce the environmental impact of energy production, and
- address other challenges within the mission of DOE.

The bill expands the responsibility of ARPA-E to accelerate novel early-stage research to include nonenergy research.

ARPA-E must ensure that it does not fund an advanced technology project unless the prospective grantee has demonstrated sufficient attempts to secure private financing or that such project is not independently commercially viable.

## **Actions Timeline**

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- **Jul 23, 2019:** Introduced in House
- **Jul 23, 2019:** Referred to the House Committee on Science, Space, and Technology.