

HR 8355

Next Generation Nuclear Advancement Act of 2020

Congress: 116 (2019–2021, Ended)

Chamber: House

Policy Area: Energy

Introduced: Sep 23, 2020

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

Latest Action: Referred to the House Committee on Science, Space, and Technology. (Sep 23, 2020)

Official Text: https://www.congress.gov/bill/116th-congress/house-bill/8355

Sponsor

Name: Rep. Fulcher, Russ [R-ID-1]

Party: Republican • State: ID • Chamber: House

Cosponsors (1 total)

Cosponsor	Party / State	Role	Date Joined
Rep. Simpson, Michael K. [R-ID-2]	R · ID		Sep 23, 2020

Committee Activity

Committee	Chamber	Activity	Date
Science, Space, and Technology Committee	House	Referred To	Sep 23, 2020

Subjects & Policy Tags

Policy Area:

Energy

Related Bills

Bill	Relationship	Last Action
116 HR 7247	Related bill	Jun 18, 2020: Referred to the House Committee on Science, Space, and Technology.

## Next Generation Nuclear Advancement Act of 2020

This bill addresses advanced nuclear energy research and development programs at the Department of Energy (DOE).

Specifically, DOE must

- establish an Integrated Energy Systems Program to maximize energy production and efficiency;
- develop energy systems involving the integration of nuclear energy with renewable energy, fossil energy, and energy storage;
- expand the use of emissions-reducing energy technologies into nonelectric sectors to achieve significant reductions in environmental emissions;
- carry out a light water reactor sustainability program that includes ensuring the achievement of maximum benefits from existing nuclear generation, and promoting the use of high-performance computing to simulate nuclear reactor processes; and
- develop and submit to Congress a 10-year strategic plan for its Office of Nuclear Energy.

## Actions Timeline

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- **Sep 23, 2020:** Introduced in House
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