

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

- **Sep 23, 2020:** Introduced in House
- **Sep 23, 2020:** Referred to the House Committee on Science, Space, and Technology.