

## S 3699

Department of Energy Science for the Future Act of 2022

**Congress:** 117 (2021–2023, Ended)

**Chamber:** Senate

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

**Introduced:** Feb 17, 2022

**Current Status:** Committee on Energy and Natural Resources. Hearings held.

**Latest Action:** Committee on Energy and Natural Resources. Hearings held. (Mar 1, 2022)

**Official Text:** <https://www.congress.gov/bill/117th-congress/senate-bill/3699>

### Sponsor

**Name:** Sen. Manchin, Joe, III [D-WV]

**Party:** Independent • **State:** WV • **Chamber:** Senate

### Cosponsors (3 total)

Cosponsor	Party / State	Role	Date Joined
Sen. Barrasso, John [R-WY]	R · WY		Feb 17, 2022
Sen. Blackburn, Marsha [R-TN]	R · TN		Feb 17, 2022
Sen. Durbin, Richard J. [D-IL]	D · IL		Feb 17, 2022

### Committee Activity

Committee	Chamber	Activity	Date
Energy and Natural Resources Committee	Senate	Hearings By (full committee)	Mar 1, 2022

### Subjects & Policy Tags

**Policy Area:**

Science, Technology, Communications

### Related Bills

*No related bills are listed.*

## Department of Energy Science for the Future Act

This bill supports specified research and development activities of the Department of Energy (DOE) Office of Science.

The bill establishes various programs, including

- a basic energy sciences research and development program;
- a Carbon Oxide Sequestration Research and Geologic Computing Initiative;
- a biological systems science and climate and environmental science research and development program;
- earth and environmental systems science research;
- a coastal zone research initiative;
- a Quantum User Expansion for Science and Technology program or QUEST program;
- a research program on the fundamental constituents of matter and energy and the nature of space and time;
- research activities on the nature of the primary contents of the universe, including the nature of dark energy and dark matter;
- a research program to discover and understand various forms of nuclear matter;
- a high intensity laser research initiative; and
- an Emerging Biological Threat Preparedness Research Initiative.

The DOE Office of Science shall continue to leverage U.S. participation in the Large Hadron Collider and prioritize expanding international partnerships and investments in the Long-Baseline Neutrino Facility and Deep Underground Neutrino Experiment.

DOE shall broaden its recruitment pool to increase participation from underrepresented institutions of higher education, including historically Black colleges and universities.

DOE may not carry out certain gain-of-function research.

## Actions Timeline

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- **Mar 1, 2022:** Committee on Energy and Natural Resources. Hearings held.
- **Feb 17, 2022:** Introduced in Senate
- **Feb 17, 2022:** Read twice and referred to the Committee on Energy and Natural Resources.