

S 1418

Bioeconomy Research and Development Act of 2021

Congress: 117 (2021–2023, Ended)

Chamber: Senate

Policy Area: Science, Technology, Communications

Introduced: Apr 28, 2021

Current Status: Read twice and referred to the Committee on Commerce, Science, and Transportation.

Latest Action: Read twice and referred to the Committee on Commerce, Science, and Transportation. (Apr 28, 2021)

Official Text: <https://www.congress.gov/bill/117th-congress/senate-bill/1418>

Sponsor

Name: Sen. Markey, Edward J. [D-MA]

Party: Democratic • **State:** MA • **Chamber:** Senate

Cosponsors (4 total)

Cosponsor	Party / State	Role	Date Joined
Sen. Capito, Shelley Moore [R-WV]	R · WV		Apr 28, 2021
Sen. Gillibrand, Kirsten E. [D-NY]	D · NY		Apr 28, 2021
Sen. Rubio, Marco [R-FL]	R · FL		Apr 28, 2021
Sen. King, Angus S., Jr. [I-ME]	I · ME		May 24, 2021

Committee Activity

Committee	Chamber	Activity	Date
Commerce, Science, and Transportation Committee	Senate	Referred To	Apr 28, 2021

Subjects & Policy Tags

Policy Area:

Science, Technology, Communications

Related Bills

Bill	Relationship	Last Action
117 HR 4521	Related bill	May 5, 2022: Message on Senate action sent to the House.
117 S 1260	Related bill	Jun 8, 2021: Passed Senate, under the order of 5/28/21, having achieved 60 votes in the affirmative, with an amendment by Yea-Nay Vote. 68 - 32. Record Vote Number: 226. (text: CR S4049-4499)

Bioeconomy Research and Development Act of 2021

This bill directs the Office of Science and Technology Policy (OSTP) to implement a National Engineering Biology Research and Development Initiative to advance societal well-being, national security, sustainability, and economic productivity and competitiveness. Among other activities, the initiative must include sustained support for research centers, individual investigators, technologies, and training.

The initiative shall include outreach to primarily undergraduate and minority-serving institutions about initiative opportunities, and shall encourage the development of research collaborations between research-intensive universities and such institutions.

The OSTP shall designate an interagency committee to coordinate initiative activities as appropriate.

The interagency committee shall submit triennial reports to Congress through FY2028 in support of the initiative.

The National Science Foundation (NSF) shall seek to enter into an agreement with the National Academies of Sciences, Engineering, and Medicine to conduct a review of, and make recommendations with respect to, the ethical, legal, environmental, safety, security, and other appropriate societal issues related to engineering biology research and development.

The NSF, National Institute of Standards and Technology, Department of Energy, Department of Defense, National Aeronautics and Space Administration (NASA), Department of Agriculture, and Department of Health and Human Services shall carry out related activities as part of the initiative.

Actions Timeline

- **Apr 28, 2021:** Introduced in Senate
- **Apr 28, 2021:** Read twice and referred to the Committee on Commerce, Science, and Transportation.