

S 1111

ADVANCE Act of 2023

Congress: 118 (2023–2025, Ended)

Chamber: Senate

Policy Area: Energy

Introduced: Mar 30, 2023

Current Status: By Senator Carper from Committee on Environment and Public Works filed written report. Report No. 11

Latest Action: By Senator Carper from Committee on Environment and Public Works filed written report. Report No. 118-182. (Jun 17, 2024)

Official Text: <https://www.congress.gov/bill/118th-congress/senate-bill/1111>

Sponsor

Name: Sen. Capito, Shelley Moore [R-WV]

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

Cosponsors (19 total)

Cosponsor	Party / State	Role	Date Joined
Sen. Barrasso, John [R-WY]	R · WY		Mar 30, 2023
Sen. Booker, Cory A. [D-NJ]	D · NJ		Mar 30, 2023
Sen. Carper, Thomas R. [D-DE]	D · DE		Mar 30, 2023
Sen. Crapo, Mike [R-ID]	R · ID		Mar 30, 2023
Sen. Graham, Lindsey [R-SC]	R · SC		Mar 30, 2023
Sen. Heinrich, Martin [D-NM]	D · NM		Mar 30, 2023
Sen. Kelly, Mark [D-AZ]	D · AZ		Mar 30, 2023
Sen. Risch, James E. [R-ID]	R · ID		Mar 30, 2023
Sen. Whitehouse, Sheldon [D-RI]	D · RI		Mar 30, 2023
Sen. Cardin, Benjamin L. [D-MD]	D · MD		Apr 17, 2023
Sen. Lummis, Cynthia M. [R-WY]	R · WY		Apr 17, 2023
Sen. Sinema, Kyrsten [I-AZ]	I · AZ		Apr 17, 2023
Sen. Ricketts, Pete [R-NE]	R · NE		Apr 25, 2023
Sen. Coons, Christopher A. [D-DE]	D · DE		May 10, 2023
Sen. Warner, Mark R. [D-VA]	D · VA		May 10, 2023
Sen. Gillibrand, Kirsten E. [D-NY]	D · NY		May 18, 2023
Sen. Cramer, Kevin [R-ND]	R · ND		Jun 1, 2023
Sen. Manchin, Joe, III [D-WV]	D · WV		Jun 1, 2023
Sen. Wicker, Roger F. [R-MS]	R · MS		Jun 8, 2023

Committee Activity

Committee	Chamber	Activity	Date
Environment and Public Works Committee	Senate	Reported By	Jun 17, 2024

Subjects & Policy Tags

Policy Area:

Energy

Related Bills

Bill	Relationship	Last Action
118 S 870	Related bill	Jul 9, 2024: Became Public Law No: 118-67.

Summary (as of Jul 10, 2023)

Accelerating Deployment of Versatile, Advanced Nuclear for Clean Energy Act of 2023 or the ADVANCE Act of 2023

This bill sets forth provisions to develop and deploy advanced nuclear fuel for the United States and certain allied countries, restrict the possession or ownership of enriched uranium from Russia or China, clean up hazardous land, and establish related requirements.

Specifically, the bill provides incentives for developing and deploying new nuclear technologies, such as reduced licensing fees and prize awards for deploying such technologies. It also extends through 2045 the indemnification policy under the Price-Anderson Act that limits liability related to the nuclear industry.

It also requires the Nuclear Regulatory Commission (NRC) to (1) develop a process that enables timely licensing of nuclear production facilities or utilization facilities at brownfield sites, and (2) establish an initiative to enhance preparedness and coordination with respect to the qualification and licensing of advanced nuclear fuel. NRC may hire specialized staff without regard to civil service laws to address its critical licensing or regulatory oversight needs.

The NRC must also coordinate certain international nuclear activities and may establish an International Nuclear Reactor Export and Innovation Branch within the Office of International Programs. The bill allows certain foreign entities to receive licenses under the Atomic Energy Act of 1954 for nuclear utilization facilities as specified by the bill.

The bill also allows the Environmental Protection Agency to conduct activities to assist in cleaning up certain abandoned mining sites on tribal lands that are hazardous.

Actions Timeline

- **Jun 17, 2024:** By Senator Carper from Committee on Environment and Public Works filed written report. Report No. 118-182.
- **Jul 10, 2023:** Committee on Environment and Public Works. Reported by Senator Carper with an amendment in the nature of a substitute. Without written report.
- **Jul 10, 2023:** Placed on Senate Legislative Calendar under General Orders. Calendar No. 118.
- **May 31, 2023:** Committee on Environment and Public Works. Ordered to be reported with an amendment in the nature of a substitute favorably.
- **Mar 30, 2023:** Introduced in Senate
- **Mar 30, 2023:** Read twice and referred to the Committee on Environment and Public Works.