

S 2978

Energy and Water Research Integration Act of 2019

Congress: 116 (2019–2021, Ended)

Chamber: Senate

Policy Area: Water Resources Development

Introduced: Dec 4, 2019

Current Status: Read twice and referred to the Committee on Energy and Natural Resources.

Latest Action: Read twice and referred to the Committee on Energy and Natural Resources. (Dec 4, 2019)

Official Text: <https://www.congress.gov/bill/116th-congress/senate-bill/2978>

Sponsor

Name: Sen. Cortez Masto, Catherine [D-NV]

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

Cosponsors (1 total)

Cosponsor	Party / State	Role	Date Joined
Sen. Crapo, Mike [R-ID]	R · ID		Dec 4, 2019

Committee Activity

Committee	Chamber	Activity	Date
Energy and Natural Resources Committee	Senate	Referred To	Dec 4, 2019

Subjects & Policy Tags

Policy Area:

Water Resources Development

Related Bills

Bill	Relationship	Last Action
116 HR 34	Related bill	Jul 24, 2019: Received in the Senate and Read twice and referred to the Committee on Energy and Natural Resources.

Energy and Water Research Integration Act of 2019

This bill requires the Department of Energy (DOE) to integrate water considerations into its energy research, development, and demonstration programs and projects.

Specifically, the DOE must develop and implement a strategic plan that advances energy and energy efficiency technologies and practices to

- minimize freshwater withdrawal and consumption, seismic impacts, and deleterious impacts on water bodies, groundwater, and waterways;
- increase water use efficiency; and
- utilize nontraditional water sources.

Further, the strategic plan must (1) consider the effects climate variability may have on water supplies and quality for energy generation and fuel production, and (2) improve the understanding of the energy required to provide reliable water supplies as well as the water required to provide reliable energy supplies. The plan must be updated every five years.

In addition, DOE must establish an Energy-Water Committee to promote and enable improved energy and water resource data collection, reporting, and technological innovation.

Actions Timeline

- **Dec 4, 2019:** Introduced in Senate
- **Dec 4, 2019:** Read twice and referred to the Committee on Energy and Natural Resources.