

S 531

Energy and Water Integration Act of 2009

Congress: 111 (2009–2011, Ended)

Chamber: Senate

Policy Area: Energy

Introduced: Mar 5, 2009

Current Status: Committee on Energy and Natural Resources. Hearings held. Hearings printed: S.Hrg. 111-19.

Latest Action: Committee on Energy and Natural Resources. Hearings held. Hearings printed: S.Hrg. 111-19. (Mar 10, 2009)

Official Text: <https://www.congress.gov/bill/111th-congress/senate-bill/531>

Sponsor

Name: Sen. Bingaman, Jeff [D-NM]

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

Cosponsors (1 total)

Cosponsor	Party / State	Role	Date Joined
Sen. Murkowski, Lisa [R-AK]	R · AK		Mar 5, 2009

Committee Activity

Committee	Chamber	Activity	Date
Energy and Natural Resources Committee	Senate	Hearings By (full committee)	Mar 10, 2009

Subjects & Policy Tags

Policy Area:

Energy

Related Bills

Bill	Relationship	Last Action
111 S 1462	Related bill	Jul 16, 2009: Placed on Senate Legislative Calendar under General Orders. Calendar No. 110.

Energy and Water Integration Act of 2009 - Directs the Secretary of Energy (the Secretary) to enter into an arrangement with the National Academy of Sciences to conduct an in-depth analysis of the impact of energy development and production on U.S. water resources. Requires the study to include a lifecycle assessment of the quantity of water withdrawn and consumed in the production of transportation fuels or electricity.

Requires the Secretary to conduct a study to identify the best available technologies and related strategies to maximize water and energy efficiency in the production of electricity by each type of generation (coal, oil and natural gas, hydropower, thermal solar, and nuclear).

Directs the Secretary of the Interior: (1) acting through the Commissioner of Reclamation, to conduct a study to evaluate the quantities of energy used in water storage and delivery operations in major reclamation projects; and (2) to operate, manage, and maintain the Brackish Groundwater National Desalination Research Facility in Otero County, New Mexico, to carry out research, development, and demonstration activities to develop technologies and methods that promote brackish groundwater desalination as a viable method to increase water supply in a cost-effective manner.

Amends the Department of Energy Organization Act to require the Administrator of the Energy Information Administration to conduct an assessment of energy consumption in various sectors of the economy that are associated with the acquisition, treatment, or delivery of water.

Requires the Secretary to develop an Energy-Water Research and Development Roadmap.

Actions Timeline

- **Mar 10, 2009:** Committee on Energy and Natural Resources. Hearings held. Hearings printed: S.Hrg. 111-19.
- **Mar 5, 2009:** Introduced in Senate
- **Mar 5, 2009:** Sponsor introductory remarks on measure. (CR S2830-2831)
- **Mar 5, 2009:** Read twice and referred to the Committee on Energy and Natural Resources. (text of measure as introduced: CR S2831-2832)