

HR 5149

Smart Water Management Conservation and Efficiency Act of 2014

Congress: 113 (2013–2015, Ended)

Chamber: House

Policy Area: Water Resources Development

Introduced: Jul 17, 2014

Current Status: Referred to the Subcommittee on Energy.

Latest Action: Referred to the Subcommittee on Energy. (Sep 12, 2014)

Official Text: <https://www.congress.gov/bill/113th-congress/house-bill/5149>

Sponsor

Name: Rep. McNerney, Jerry [D-CA-9]

Party: Democratic • State: CA • Chamber: House

Cosponsors (1 total)

Cosponsor	Party / State	Role	Date Joined
Rep. Kinzinger, Adam [R-IL-16]	R · IL		Jul 17, 2014

Committee Activity

Committee	Chamber	Activity	Date
Energy and Commerce Committee	House	Referred to	Jul 18, 2014
Natural Resources Committee	House	Referred to	Jul 31, 2014
Science, Space, and Technology Committee	House	Referred to	Sep 12, 2014
Transportation and Infrastructure Committee	House	Referred to	Jul 18, 2014

Subjects & Policy Tags

Policy Area:

Water Resources Development

Related Bills

Bill	Relationship	Last Action
113 S 2225	Related bill	Jul 16, 2014: Committee on Environment and Public Works Senate Subcommittee on Water and Wildlife. Hearings held. With printed Hearing: S.Hrg. 113-772.

Smart Water Management Conservation and Efficiency Act of 2014 - Directs the Secretary of Energy (DOE) to establish and carry out a smart water management pilot program to award grants to three to five eligible entities (authorities that provide drinking water, wastewater treatment, or water reuse services) to demonstrate and deploy novel and innovative technology-based solutions that will: (1) increase the energy and water efficiency of drinking water, wastewater treatment, and water reuse systems; (2) improve such systems to help communities make significant progress in conserving water, saving energy, and reducing costs; and (3) support the implementation of innovative processes and the installation of advanced automated systems that provide real-time data on energy and water.

Directs the Secretary, in selecting grant recipient, to consider:

- energy and cost savings;
- the novelty of the technology to be used;
- the degree to which the project integrates next-generation sensors, software, analytics, and management tools;
- the anticipated cost-effectiveness of the pilot project in terms of energy efficiency savings, water savings or reuse, and infrastructure costs averted;
- whether the technology can be deployed in a variety of geographic regions and the degree to which the technology can be implemented on a smaller or larger scale; and
- whether the project will be completed in five years or less.

Requires the Secretary to evaluate, annually, each project for which a grant is provided and make best practices identified available to the public.

### **Actions Timeline**

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- **Sep 12, 2014:** Referred to the Subcommittee on Energy.
- **Jul 31, 2014:** Referred to the Subcommittee on Water and Power.
- **Jul 18, 2014:** Referred to the Subcommittee on Environment and the Economy.
- **Jul 18, 2014:** Referred to the Subcommittee on Water Resources and Environment.
- **Jul 17, 2014:** Introduced in House
- **Jul 17, 2014:** Referred to the Committee on Energy and Commerce, and in addition to the Committees on Science, Space, and Technology, Natural Resources, and Transportation and Infrastructure, for a period to be subsequently determined by the Speaker, in each case for consideration of such provisions as fall within the jurisdiction of the committee concerned.