

## HR 3143

### Smart Energy and Water Efficiency Act of 2015

**Congress:** 114 (2015–2017, Ended)

**Chamber:** House

**Policy Area:** Energy

**Introduced:** Jul 21, 2015

**Current Status:** Referred to the Subcommittee on Energy.

**Latest Action:** Referred to the Subcommittee on Energy. (Aug 18, 2015)

**Official Text:** <https://www.congress.gov/bill/114th-congress/house-bill/3143>

## 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 21, 2015

## Committee Activity

Committee	Chamber	Activity	Date
Energy and Commerce Committee	House	Referred to	Jul 24, 2015
Science, Space, and Technology Committee	House	Referred to	Aug 18, 2015

## Subjects & Policy Tags

### Policy Area:

Energy

## Related Bills

Bill	Relationship	Last Action
114 S 2012	Related bill	Sep 8, 2016: Conference held.
114 S 2089	Related bill	Sep 29, 2015: Read the second time. Placed on Senate Legislative Calendar under General Orders. Calendar No. 241.
114 S 886	Related bill	Apr 30, 2015: Committee on Energy and Natural Resources. Hearings held. Hearings printed: S.Hrg. 114-166.

## Smart Energy and Water Efficiency Act of 2015

Directs the Department of Energy (DOE) to establish and carry out a smart energy and water efficiency management pilot program to award grants to three to five eligible entities (authorities that provide water, wastewater, or water reuse services) to demonstrate advanced and innovative technology-based solutions that will: (1) increase and improve the energy efficiency of water, wastewater, and water reuse systems to help communities make significant progress in conserving water, saving energy, and reducing costs; (2) support the implementation of innovative processes and the installation of advanced automated systems that provide real-time data on energy and water; and (3) improve energy and water conservation, water quality, and predictive maintenance of energy and water systems, through the use of Internet-connected technologies, including sensors, intelligent gateways, and security embedded in hardware.

Directs DOE, in selecting grant recipients, to consider:

- energy and cost savings anticipated to result from the project;
- the innovative nature, commercial viability, and reliability of the technology to be used;
- the degree to which the project integrates next-generation sensors, software, hardware, 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, including whether the technology can be implemented by each type of eligible entity;
- whether the technology has been successfully deployed elsewhere;
- whether the technology is sourced from a manufacturer based in the United States; and
- whether the project will be completed in five years or less.

Requires DOE 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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- **Aug 18, 2015:** Referred to the Subcommittee on Energy.
- **Jul 24, 2015:** Referred to the Subcommittee on Energy and Power.
- **Jul 21, 2015:** Introduced in House
- **Jul 21, 2015:** Referred to the Committee on Science, Space, and Technology, and in addition to the Committee on Energy and Commerce, 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.