

## S 1232

Smart Grid Act of 2015

**Congress:** 114 (2015–2017, Ended)

**Chamber:** Senate

**Policy Area:** Energy

**Introduced:** May 6, 2015

**Current Status:** Committee on Energy and Natural Resources. Hearings held. Hearings printed: S.Hrg. 114-65.

**Latest Action:** Committee on Energy and Natural Resources. Hearings held. Hearings printed: S.Hrg. 114-65. (May 14, 2015)

**Official Text:** <https://www.congress.gov/bill/114th-congress/senate-bill/1232>

### Sponsor

**Name:** Sen. Wyden, Ron [D-OR]

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

### Cosponsors

*No cosponsors are listed for this bill.*

### Committee Activity

Committee	Chamber	Activity	Date
Energy and Natural Resources Committee	Senate	Hearings By (full committee)	May 14, 2015

### Subjects & Policy Tags

**Policy Area:**

Energy

### Related Bills

*No related bills are listed.*

## Smart Grid Act of 2015

This bill amends the Energy Independence and Security Act of 2007 to direct the Department of Energy (DOE), in collaboration with the National Institute of Standards and Technology of the Department of Commerce, the Institute of Electrical and Electronics Engineers, and the Smart Grid Interoperability Panel, to establish the Smart Grid Interoperability Working Group.

The purpose of the Group is to:

- identify additional efforts the federal government can take to better promote the establishment and adoption of open standards that enhance connectivity and interoperability on the electric grid,
- study the market and policy barriers to deploying responsive appliances at scale, and
- develop a plan for establishing and promoting the widespread adoption of interoperability standards.

The Smart Grid Regional Demonstration Initiative shall identify best practices for the implementation of the Fair Information Practice Principles (FIPPS) of the Federal Trade Commission for the collection, use, disclosure, and retention of individual customer information.

When selecting smart grid demonstration projects to receive assistance, DOE shall ensure: (1) geographical diversity, and (2) diversity among types of electricity markets and regulatory environments.

Additionally, DOE must make grants, on a competitive basis, for demonstration projects in any of seven designated program areas, including:

- transactive energy,
- innovation in valuation of new technology grid services and efficiency,
- rate design-distribution system, and
- rate design-consumer acceptance of time-based pricing.

As a prerequisite for financial assistance, a participant in a smart grid demonstration project must provide information required by DOE, which shall become available through the smart grid information clearinghouse and for purposes of producing certain reports.

DOE must also establish a working group composed of representatives of each project selected to receive assistance within a program area.

## Actions Timeline

- **May 14, 2015:** Committee on Energy and Natural Resources. Hearings held. Hearings printed: S.Hrg. 114-65.
- **May 6, 2015:** Introduced in Senate
- **May 6, 2015:** Read twice and referred to the Committee on Energy and Natural Resources. (Sponsor introductory remarks on measure: CR S2690; text of measure as introduced: CR S2690-2691)