

## S 2335

Smart Building Acceleration Act of 2019

**Congress:** 116 (2019–2021, Ended)

**Chamber:** Senate

**Policy Area:** Energy

**Introduced:** Jul 30, 2019

**Current Status:** Placed on Senate Legislative Calendar under General Orders. Calendar No. 272.

**Latest Action:** Placed on Senate Legislative Calendar under General Orders. Calendar No. 272. (Oct 24, 2019)

**Official Text:** <https://www.congress.gov/bill/116th-congress/senate-bill/2335>

### Sponsor

**Name:** Sen. Cantwell, Maria [D-WA]

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

### Cosponsors (2 total)

Cosponsor	Party / State	Role	Date Joined
Sen. Smith, Tina [D-MN]	D · MN		Jul 30, 2019
Sen. Cortez Masto, Catherine [D-NV]	D · NV		Mar 3, 2020

### Committee Activity

Committee	Chamber	Activity	Date
Energy and Natural Resources Committee	Senate	Reported By	Oct 24, 2019

### Subjects & Policy Tags

**Policy Area:**

Energy

### Related Bills

Bill	Relationship	Last Action
116 HR 2044	Related bill	<b>Jul 17, 2019:</b> Ordered to be Reported by Voice Vote.
116 HR 2741	Related bill	<b>Jun 4, 2019:</b> Referred to the Subcommittee for Indigenous Peoples of the United States.

## Smart Building Acceleration Act of 2019

This bill assists the building sector in adopting smart building technology that increases energy efficiency. Smart buildings are buildings with energy systems that (1) are flexible and automated; (2) have extensive operational monitoring and communication connectivity, allowing remote monitoring and analysis of building functions; (3) take a systems-based approach in integrating the overall building operations for control of energy generation, consumption, and storage; (4) communicate with utilities and other third-party commercial entities, if appropriate; (5) protect the health and safety of occupants and workers; and (6) are cybersecure.

Specifically, the bill requires the Department of Energy (DOE) to establish a Federal Smart Building Program. Under the program, DOE must implement smart building technology in certain federal buildings and demonstrate the costs and benefits of smart buildings.

DOE may expand awards made under the Federal Energy Management Program and the Better Building Challenge to recognize specific federal agency achievements in accelerating the adoption of smart building technologies.

In addition, DOE must conduct (1) a survey of privately owned smart buildings throughout the United States and evaluate their costs and benefits, and (2) research and development on barriers to the integration of advanced building technologies. As part of the Better Building Challenge, DOE must demonstrate policies and approaches that accelerate the transition to smart buildings.

## Actions Timeline

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- **Oct 24, 2019:** Committee on Energy and Natural Resources. Reported by Senator Murkowski without amendment. With written report No. 116-151.
- **Oct 24, 2019:** Placed on Senate Legislative Calendar under General Orders. Calendar No. 272.
- **Sep 25, 2019:** Committee on Energy and Natural Resources. Ordered to be reported without amendment favorably.
- **Jul 30, 2019:** Introduced in Senate
- **Jul 30, 2019:** Read twice and referred to the Committee on Energy and Natural Resources.