

HR 5069

Smart Building Acceleration Act of 2018

Congress: 115 (2017–2019, Ended)

Chamber: House

Policy Area: Energy

Introduced: Feb 16, 2018

Current Status: Referred to the Subcommittee on Energy.

Latest Action: Referred to the Subcommittee on Energy. (Feb 23, 2018)

Official Text: https://www.congress.gov/bill/115th-congress/house-bill/5069

Sponsor

Name: Rep. Welch, Peter [D-VT-At Large]

Party: Democratic • State: VT • Chamber: Senate

Cosponsors (1 total)

Cosponsor	Party / State	Role	Date Joined
Rep. Kinzinger, Adam [R-IL-16]	R · IL		Feb 16, 2018

Committee Activity

Committee	Chamber	Activity	Date
Energy and Commerce Committee	House	Referred to	Feb 23, 2018
Science, Space, and Technology Committee	House	Referred To	Feb 16, 2018
Transportation and Infrastructure Committee	House	Referred to	Feb 20, 2018

Subjects & Policy Tags

Policy Area:

Energy

Related Bills

Bill	Relationship	Last Action
115 S 2447	Related bill	Feb 15, 2018: Read twice and referred to the Committee on Energy and Natural Resources.
115 S 1460	Related bill	Sep 19, 2017: Committee on Energy and Natural Resources. Hearings held. Hearings printed: S.Hrg. 115-485.

Smart Building Acceleration Act of 2018

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

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.

DOE must conduct a survey of privately owned smart buildings throughout the United States and evaluate their costs and benefits.

As part of the Better Building Challenge, DOE must demonstrate policies and approaches that accelerate the transition to smart buildings. DOE must conduct research and development on barriers to the integration of advanced building technologies.

Actions Timeline

- **Feb 23, 2018:** Referred to the Subcommittee on Energy.
- **Feb 20, 2018:** Referred to the Subcommittee on Economic Development, Public Buildings and Emergency Management.
- **Feb 16, 2018:** Introduced in House
- **Feb 16, 2018:** Referred to the Committee on Energy and Commerce, and in addition to the Committees on Transportation and Infrastructure, and Science, Space, and Technology, 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.