

HR 3240

Smart Manufacturing Leadership Act

Congress: 115 (2017–2019, Ended)

Chamber: House

Policy Area: Energy

Introduced: Jul 13, 2017

Current Status: Referred to the Subcommittee on Research and Technology.

Latest Action: Referred to the Subcommittee on Research and Technology. (May 22, 2018)

Official Text: <https://www.congress.gov/bill/115th-congress/house-bill/3240>

Sponsor

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

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

Cosponsors (2 total)

Cosponsor	Party / State	Role	Date Joined
Rep. Reed, Tom [R-NY-23]	R · NY		Jul 13, 2017
Rep. Doyle, Michael F. [D-PA-14]	D · PA		Jan 11, 2018

Committee Activity

Committee	Chamber	Activity	Date
Energy and Commerce Committee	House	Referred to	Jul 14, 2017
Science, Space, and Technology Committee	House	Referred to	May 22, 2018
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Subjects & Policy Tags

Policy Area:

Energy

Related Bills

Bill	Relationship	Last Action
115 S 768	Identical bill	Mar 29, 2017: Read twice and referred to the Committee on Energy and Natural Resources.

Smart Manufacturing Leadership Act

This bill requires the Department of Energy (DOE) to complete a national plan for smart manufacturing technology (certain advanced technologies in information, automation, monitoring, computation, sensing, modeling, and networking) development and deployment to improve the productivity and energy efficiency of the U.S. manufacturing sector.

DOE must expand the scope of technologies covered by Industrial Assessment Centers to include smart manufacturing technologies and practices and to equip the centers' directors with the training and tools necessary to provide technical assistance in smart manufacturing technologies and practices.

DOE must: (1) study how it can increase access to existing high-performance computing resources in the National Laboratories, and (2) facilitate access to the laboratories by small and medium manufacturers.

DOE may make grants to states for supporting the implementation of smart manufacturing technologies. States must use those grants to: (1) provide access to shared supercomputing facilities to small and medium manufacturers, (2) fund research and development of transformational manufacturing processes and materials technology that advance smart manufacturing, and (3) provide tools and training to aid the adoption of energy management systems and implement smart manufacturing technologies in the manufacturers' facilities.

Actions Timeline

- **May 22, 2018:** Referred to the Subcommittee on Energy.
- **May 22, 2018:** Referred to the Subcommittee on Research and Technology.
- **Jul 14, 2017:** Referred to the Subcommittee on Energy.
- **Jul 13, 2017:** Introduced in House
- **Jul 13, 2017:** Referred to the Committee on Energy and Commerce, and in addition to the Committee on 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.