HR 1633

Smart Manufacturing Leadership Act

Congress: 116 (2019–2021, Ended)
Chamber: House
Policy Area: Energy
Introduced: Mar 7, 2019
Current Status: Referred to the Subcommittee on Energy.
Latest Action: Referred to the Subcommittee on Energy. (Mar 8, 2019)
Official Text: https://www.congress.gov/bill/116th-congress/house-bill/1633

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. Reed, Tom [R-NY-23]	R · NY		Mar 7, 2019

Committee Activity

Committee	Chamber	Activity	Date
Energy and Commerce Committee	House	Referred to	Mar 8, 2019
Science, Space, and Technology Committee	House	Referred to	Mar 7, 2019

Subjects & Policy Tags

Policy Area:

Energy

Related Bills

Bill	Relationship	Last Action
116 S 715	Related bill	**Sep 10, 2019:** Placed on Senate Legislative Calendar under General Orders. Calendar No. 183.

Summary (as of Mar 7, 2019)

Smart Manufacturing Leadership Act

This bill addresses the productivity and energy efficiency of the manufacturing sector as well as the development of smart manufacturing technologies (certain advanced technologies in information, automation, monitoring, computation, sensing, modeling, and networking).

The Department of Energy (DOE) must complete a national plan for smart manufacturing technology development and deployment to improve the productivity and energy efficiency of the U.S. manufacturing sector. DOE must revise the plan biennially to account for advancements in information and communication technology and manufacturing needs.

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-sized 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.

DOE must expand the scope of technologies covered by Industrial Assessment Centers to (1) include smart manufacturing technologies and practices, and (2) 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-sized manufacturers.

Actions Timeline

- **Mar 8, 2019:** Referred to the Subcommittee on Energy.
- **Mar 7, 2019:** Introduced in House
- **Mar 7, 2019:** 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.
- **Mar 7, 2019:** Referred to the Subcommittee on Energy.