HR 5070

Smart Electronics Act

Congress: 111 (2009–2011, Ended)
Chamber: House
Policy Area: Energy
Introduced: Apr 20, 2010
Current Status: Referred to the House Committee on Energy and Commerce.
Latest Action: Referred to the House Committee on Energy and Commerce. (Apr 20, 2010)
Official Text: https://www.congress.gov/bill/111th-congress/house-bill/5070

Sponsor

Name: Rep. Honda, Michael M. [D-CA-15]
Party: Democratic • **State:** CA • **Chamber:** House

Cosponsors

No cosponsors are listed for this bill.

Committee Activity

Committee	Chamber	Activity	Date
Energy and Commerce Committee	House	Referred To	Apr 20, 2010

Subjects & Policy Tags

Policy Area:

Energy

Related Bills

No related bills are listed.

Summary (as of Apr 20, 2010)

Smart Electronics Act - Requires the Secretary of Energy and the Administrator of the Environmental Protection Agency (EPA) to submit a report to Congress that: (1) assesses the potential for cost-effective integration of smart electronics technologies and capabilities in all products that are reviewed by the Department of Energy (DOE) and the EPA for potential designation as Energy Star products; (2) assesses the growth of consumer electronics utilization and the associated energy consumption; (3) analyzes the potential energy savings and electricity cost savings that could accrue through specific Energy Star program focus on smart electronics; and (4) analyzes and ranks the potential of cost-effective smart electronics technologies.

Defines "smart electronics" to mean consumer electronics with one or more of the following: (1) power-factor correction; (2) stand-by power; (3) communication with smart grid and in-home and networked energy monitoring equipment; (4) on-demand and variable processing speed semiconductors; (5) off-peak operation and charging; (6) low power switchable modes; or (7) the ability to achieve greater efficiency with multiple functions on semiconductors.

Requires the Secretary and the Administrator, to the extent that it is consistent with report findings, to: (1) develop a smart electronics emphasis as part of the implementation of the Energy Star program; and (2) establish a Smart Electronics Registry that provides a voluntary mechanism for electronics manufacturers and sellers to register their smart electronics products. Directs the Secretary and the Administrator, in operating the Registry, to work with: (1) manufacturers to develop testing and verification protocols to ensure that products qualify as smart electronics; and (2) sellers to develop qualification criteria for smart electronics sales location labeling.

Actions Timeline

- **Apr 20, 2010:** Introduced in House
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