

HR 5442

Electric Drive Vehicle Deployment Act of 2010

Congress: 111 (2009–2011, Ended)

Chamber: House

Policy Area: Energy

Introduced: May 27, 2010

Current Status: Referred to the Subcommittee on Highways and Transit.

Latest Action: Referred to the Subcommittee on Highways and Transit. (May 28, 2010)

Official Text: <https://www.congress.gov/bill/111th-congress/house-bill/5442>

Sponsor

Name: Rep. Markey, Edward J. [D-MA-7]

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

Cosponsors (4 total)

Cosponsor	Party / State	Role	Date Joined
Rep. Biggert, Judy [R-IL-13]	R · IL		May 27, 2010
Rep. Eshoo, Anna G. [D-CA-14]	D · CA		May 27, 2010
Rep. McNerney, Jerry [D-CA-11]	D · CA		May 27, 2010
Rep. Courtney, Joe [D-CT-2]	D · CT		Sep 14, 2010

Committee Activity

Committee	Chamber	Activity	Date
Energy and Commerce Committee	House	Referred To	May 27, 2010
Oversight and Government Reform Committee	House	Referred To	May 27, 2010
Science, Space, and Technology Committee	House	Referred To	May 27, 2010
Transportation and Infrastructure Committee	House	Referred to	May 28, 2010
Ways and Means Committee	House	Referred To	May 27, 2010

Subjects & Policy Tags

Policy Area:

Energy

Related Bills

Bill	Relationship	Last Action
111 S 3495	Related bill	Sep 28, 2010: Placed on Senate Legislative Calendar under General Orders. Calendar No. 623.
111 S 3511	Related bill	Jun 18, 2010: Read twice and referred to the Committee on Energy and Natural Resources.
111 S 3442	Related bill	May 27, 2010: Read twice and referred to the Committee on Finance.
111 HR 4399	Related bill	Dec 24, 2009: Referred to the Subcommittee on Energy and Environment.

Electric Drive Vehicle Deployment Act of 2010 - Directs the Secretary of Energy (Secretary) to establish a two-phased competitive program to provide financial assistance to states, Indian tribes, or local governments (or groups thereof) for the deployment of electric drive vehicles in five selected deployment communities. Requires each recipient of financial assistance for a deployment community to provide a minimum of \$2,000 in benefits to each of the first 100,000 consumers who purchase electric drive vehicles.

Amends the Internal Revenue Code to: (1) increase and extend through December 31, 2016, the tax credit for alternative fuel vehicle refueling property expenditures for vehicles powered by electricity; and (2) allow a tax credit for qualified electric vehicle refueling property bonds.

Amends the Public Utility Regulatory Policies Act of 1978 (PURPA) to establish standards for electric utilities regarding electric drive vehicle infrastructure.

Directs each state regulatory authority (in the case of each electric utility for which it has ratemaking authority) and each utility (in the case of a nonregulated utility) to: (1) require that infrastructure deployed complies with federal standards and is interoperable with products of all manufacturers; (2) establish protocols and standards for integrating electric drive vehicles into an electrical distribution system; (3) provide for the ability of each vehicle to be identified individually and to be associated with its owner's electric utility account; and (4) review their determinations on time-based metering and communications.

Requires the Secretary to: (1) study and report to Congress on secondary use applications of electric drive vehicle batteries; and (2) establish a competitively awarded, peer reviewed grant program of research, development, demonstration, and commercial application of advanced batteries with vehicle applications, qualified electric drive vehicle components, and qualified electric drive infrastructure.

Requires the Secretary of the Interior to study and report to Congress on the identity of raw materials needed for the manufacture of such vehicles, components, and infrastructure.

Requires the Administrator of General Services to acquire 1,000 electric drive vehicles for the federal fleet.

Directs the Secretary to carry out a loan program for eligible individuals and entities for the costs of: (1) reequipping, expanding, or establishing a manufacturing facility in the United States to produce qualified electric drive infrastructure or qualified electric drive vehicle components; and (2) engineering integration performed in the United States of qualified electric drive vehicle components. Earmarks 25% of such loans for small manufacturers (less than 500 individuals) and component suppliers.

Amends the Energy Independence and Security Act of 2007 to require the Secretary to establish program to provide loan guarantees to eligible entities by private institutions for the purchase of at least 500 qualified advanced automotive batteries a year.

Actions Timeline

- **May 28, 2010:** Referred to the Subcommittee on Highways and Transit.
- **May 27, 2010:** Introduced in House
- **May 27, 2010:** Referred to House Energy and Commerce
- **May 27, 2010:** Referred to the Committee on Energy and Commerce, and in addition to the Committees on Oversight and Government Reform, Science and Technology, Ways and Means, and Transportation and Infrastructure, 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.
- **May 27, 2010:** Referred to House Oversight and Government Reform
- **May 27, 2010:** Referred to House Science and Technology
- **May 27, 2010:** Referred to House Ways and Means
- **May 27, 2010:** Referred to House Transportation and Infrastructure