

## S 3442

### Electric Vehicle Deployment Act of 2010

**Congress:** 111 (2009–2011, Ended)

**Chamber:** Senate

**Policy Area:** Energy

**Introduced:** May 27, 2010

**Current Status:** Read twice and referred to the Committee on Finance.

**Latest Action:** Read twice and referred to the Committee on Finance. (May 27, 2010)

**Official Text:** <https://www.congress.gov/bill/111th-congress/senate-bill/3442>

## Sponsor

**Name:** Sen. Dorgan, Byron L. [D-ND]

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

## Cosponsors (4 total)

Cosponsor	Party / State	Role	Date Joined
Sen. Alexander, Lamar [R-TN]	R · TN		May 27, 2010
Sen. Merkley, Jeff [D-OR]	D · OR		May 27, 2010
Sen. Collins, Susan M. [R-ME]	R · ME		Sep 23, 2010
Sen. LeMieux, George S. [R-FL]	R · FL		Sep 23, 2010

## Committee Activity

Committee	Chamber	Activity	Date
Finance Committee	Senate	Referred To	May 27, 2010

## Subjects & Policy Tags

**Policy Area:**

Energy

## Related Bills

Bill	Relationship	Last Action
111 S 3815	Related bill	Nov 17, 2010: Cloture motion on the motion to proceed to the bill withdrawn by unanimous consent in Senate.
111 HR 6402	Related bill	Nov 15, 2010: Referred to House Budget
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 HR 5442	Related bill	May 28, 2010: Referred to the Subcommittee on Highways and Transit.

Electric Vehicle Deployment Act of 2010 - Establishes within the Department of Energy (DOE) a national electric drive vehicle deployment program.

Directs the Secretary of Energy (Secretary) to: (1) develop a national plan for electric drive vehicle deployment; and (2) provide, upon local request, technical assistance to communities with the deployment of plug-in electric drive vehicles.

Establishes a targeted plug-in electric drive vehicle deployment communities program.

Amends the Internal Revenue Code with respect to the income tax credit for each new qualified plug-in electric drive motor vehicle placed in service during the taxable year. Allows a refundable personal credit for a qualified deployment community taxpayer. Extends the credit for modification of new qualified hybrid motor vehicles. Revises requirements for the alternative fuel vehicle refueling property credit. Allows a tax credit for qualified plug-in electric drive motor vehicle refueling property bonds.

Amends the Energy Policy Act of 2005 to authorize the Secretary to make loan guarantees for certain charging infrastructure and networks of charging infrastructure for plug-in drive electric vehicles.

Amends the Public Utility Regulatory Policies Act of 1978 to require each electric utility to develop a plan to support the use of plug-in electric drive vehicles in its service area.

Declares electricity consumed by federal agencies to fuel plug-in electric drive vehicles an alternative fuel subject to federal fleet management reporting requirements.

Directs the Administrator of General Services to acquire plug-in electric drive vehicles and the requisite charging infrastructure for deployment in the federal fleet.

Directs the Secretary to establish: (1) an Advanced Batteries for Tomorrow Prize to advance the research, development, demonstration, and commercial application of a 500-mile vehicle battery; and (2) a program to fund research and development in advanced batteries, electric drive vehicle components, electric drive infrastructure, and other related technologies.

Establishes in the Treasury the 500-mile Battery Fund.

Directs the Secretary to: (1) implement a research, development, and demonstration program pertaining to the secondary uses of vehicle batteries; (2) provide grants for development of a secondary market for batteries; and (3) study the recycling of materials from plug-in electric drive vehicles and their batteries.

Directs the Secretary of the Interior to study and report to Congress on the supply of raw materials needed to manufacture such vehicles, batteries, and other related components, as well as the infrastructure needed to support them.

Establishes a Plug-in Electric Drive Vehicle Technical Advisory Committee.

Directs the President to establish a Plug-in Electric Drive Vehicle Interagency Task Force.

Amends the Energy Independence and Security Act of 2007 to direct the Secretary to guarantee loans to eligible entities

for the aggregate purchase of at least 200 qualified automotive batteries in a calendar year with a total minimum power rating of 1 megawatt and advanced battery technology.

Directs the Secretary to develop and publish: (1) model building codes for the inclusion of charging infrastructure in new construction and major renovations of private residences, buildings, or other structures; and (2) related model construction permitting or inspection processes, as well as model zoning, parking rules, or other local ordinances.

Directs the Secretary to award grants to educational institutions and qualified training programs for vocational workforce development, through centers of excellence, of skills needed to maintain plug-in electric drive vehicles and associated infrastructure.

### **Actions Timeline**

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- **May 27, 2010:** Introduced in Senate
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