

S 1001

Alternative Fueled Vehicles Competitiveness and Energy Security Act of 2011

Congress: 112 (2011–2013, Ended)

Chamber: Senate

Policy Area: Energy

Introduced: May 16, 2011

Current Status: Placed on Senate Legislative Calendar under General Orders. Calendar No. 152.

Latest Action: Placed on Senate Legislative Calendar under General Orders. Calendar No. 152. (Sep 6, 2011)

Official Text: <https://www.congress.gov/bill/112th-congress/senate-bill/1001>

Sponsor

Name: Sen. Wyden, Ron [D-OR]

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

Cosponsors (1 total)

Cosponsor	Party / State	Role	Date Joined
Sen. Stabenow, Debbie [D-MI]	D · MI		May 16, 2011

Committee Activity

Committee	Chamber	Activity	Date
Energy and Natural Resources Committee	Senate	Reported By	Sep 6, 2011

Subjects & Policy Tags

Policy Area:

Energy

Related Bills

No related bills are listed.

Alternative Fueled Vehicles Competitiveness and Energy Security Act of 2011 - (Sec. 3) Amends the Energy Policy Act of 2005 to include projects for infrastructure for provision and distribution of alternative fuels among the types of innovative technology projects that are eligible for loan guarantees.

(Sec. 4) Amends the Energy Independence and Security Act of 2007 to redefine, for purposes of the advanced technology vehicles manufacturing incentive program: (1) "advanced technology vehicle" to include certain vehicles that will reduce consumption of conventional motor fuel by 25% or more compared to existing surface transportation technologies, unless the Secretary of Energy (DOE) determines that the percentage is not achievable for a vehicle type or class and that an alternative percentage will result in substantial reductions in motor fuel consumption; and (2) "qualifying components" to mean components or systems that are designed to improve fuel economy or substantially reduce consumption of conventional motor fuel or to contribute measurably to the overall improved fuel use of an advanced technology vehicle. Repeals the limit on the amount of appropriations that may be used for direct loans under such program and extends funding for such program through FY2016.

(Sec. 5) Directs the Secretary to: (1) develop a methodology for calculating the equivalent volumes of conventional fuel displaced by use of each alternative fuel to assess the effectiveness of alternative fuel and alternative fueled vehicles in reducing oil imports; and (2) conduct an assessment of the effectiveness of alternative fuel and alternative fuel vehicles in reducing oil imports, including an assessment of the maximum feasible deployment of alternative fuel and alternative fueled vehicles by 2020 and 2030.

(Sec. 6) Requires the Secretary to: (1) provide technical assistance to state, local, and tribal governments and specified public-private partnerships for the deployment of alternative fuel and alternative fueled vehicles and infrastructure; and (2) award grants to qualified institutions for programs to provide training and education for vocational workforce development for the manufacture and maintenance of alternative fueled vehicles and the manufacture, installation, support, and inspection of alternative fuel recharging, refueling, and distribution infrastructure. Authorizes appropriations for such technical assistance and workforce training for FY2012-FY2016.

(Sec. 8) Amends the Energy Policy Act of 2005 to: (1) redefine "idle reduction technology" to include a technology that uses an alternative fuel to reduce conventional fuel consumption and environmental emissions, and (2) extend appropriations through FY2016 for the program to support deployment of idle reduction and energy conservation technologies to reduce extended idling from heavy-duty vehicles and locomotives.

(Sec. 9) Requires the Secretary to identify barriers and remedies in electric and natural gas and oil pipeline transmission and distribution systems to the distribution of alternative fuels and the deployment of alternative fuel recharging and refueling capability at economically competitive costs for consumers.

(Sec. 10) Repeals the termination date of provisions authorizing states to allow inherently low-emission and energy-efficient vehicles to use high occupancy vehicle (HOV) lanes.

Actions Timeline

- **Sep 6, 2011:** Committee on Energy and Natural Resources. Reported by Senator Bingaman with an amendment in the nature of a substitute. With written report No. 112-72.
- **Sep 6, 2011:** Placed on Senate Legislative Calendar under General Orders. Calendar No. 152.
- **Jul 14, 2011:** Committee on Energy and Natural Resources. Ordered to be reported with an amendment in the nature of a substitute favorably.
- **Jun 9, 2011:** Committee on Energy and Natural Resources. Hearings held. Hearings printed: S.Hrg. 112-273.
- **May 16, 2011:** Introduced in Senate
- **May 16, 2011:** Sponsor introductory remarks on measure. (CR S2994-2995)
- **May 16, 2011:** Read twice and referred to the Committee on Energy and Natural Resources. (text of measure as introduced: CR S2995-2997)