



**CONGRESSIONAL BUDGET OFFICE
COST ESTIMATE**

September 5, 2008

**H.R. 6323
Heavy-Duty Hybrid Vehicle Research, Development,
and Demonstration Act of 2008**

*As ordered reported by the House Committee on Science and Technology
on July 17, 2008*

SUMMARY

H.R. 6323 would direct the Secretary of Energy to establish a program to promote research and development of technologies to improve the efficiency and reduce emissions of certain types of vehicles. The bill would authorize the appropriation of \$16 million in each of fiscal years 2009 through 2011, primarily for grants to support efforts to develop advanced heavy-duty hybrid vehicles. Those funds also would support a program to study how widespread use of plug-in hybrid vehicles would affect the domestic electric power grid.

Based on information from the Department of Energy (DOE) and assuming appropriation of the authorized amounts, CBO estimates that implementing H.R. 6323 would cost \$41 million over the 2009-2013 period, with additional spending occurring in later years. Enacting the bill would not affect direct spending or revenues.

H.R. 6323 contains no intergovernmental or private-sector mandates as defined in the Unfunded Mandates Reform Act (UMRA) and would not affect the budgets of state, local, or tribal governments.

ESTIMATED COST TO THE FEDERAL GOVERNMENT

For this estimate, CBO assumes that the authorized amounts will be provided near the start of each fiscal year and that outlays will follow historical spending patterns for existing research and demonstration programs administered by DOE. The estimated budgetary impact of H.R. 6323 is shown in the following table. The costs of this legislation fall within budget function 270 (energy).

	By Fiscal Year, in Millions of Dollars					2009- 2013
	2009	2010	2011	2012	2013	
CHANGES IN SPENDING SUBJECT TO APPROPRIATION						
Authorization Level	16	16	16	0	0	48
Estimated Outlays	3	11	13	9	5	41

INTERGOVERNMENTAL AND PRIVATE-SECTOR IMPACT

H.R. 6323 contains no intergovernmental or private-sector mandates as defined in UMRA and would not affect the budgets of state, local, or tribal governments.

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