



CONGRESSIONAL BUDGET OFFICE COST ESTIMATE

July 9, 2009

H.R. 1622

A bill to provide for a program of research, development, and demonstration on natural gas vehicles

*As ordered reported by the House Committee on Science and Technology
on June 24, 2009*

SUMMARY

H.R. 1622 would direct the Secretary of Energy, in coordination with the Environmental Protection Agency, to carry out research, development, and demonstration projects on natural gas vehicles. Assuming appropriation of the authorized amounts, CBO estimates that implementing H.R. 1622 would cost the federal government \$132 million over the 2010-2014 period and \$18 million after 2014. Enacting the bill would not affect direct spending or revenues.

H.R. 1622 contains no intergovernmental or private-sector mandates as defined in the Unfunded Mandates Reform Act (UMRA) and would impose no costs on state, local, or tribal governments.

ESTIMATED COST TO THE FEDERAL GOVERNMENT

The estimated budgetary impact of H.R. 1622 is shown in the following table. The costs of this legislation fall within budget function 250 (science, space, and technology).

	By Fiscal Year, in Millions of Dollars					
	2010	2011	2012	2013	2014	2010-2014
CHANGES IN SPENDING SUBJECT TO APPROPRIATION						
Authorization Level	30	30	30	30	30	150
Estimated Outlays	17	25	30	30	30	132

BASIS OF ESTIMATE

For this estimate, CBO assumes the bill will be enacted near the end of 2009 and that the authorized amounts will be appropriated each year. Estimated outlays are based on historical spending patterns for research programs carried out by the Department of Energy.

H.R. 1622 would authorize the appropriation of \$150 million over the 2010-2014 period to conduct research, development, and demonstration programs on natural gas vehicles. The programs would focus on developing natural gas engines for on-road and off-road vehicles and on enhancing regulations, standards, and infrastructure to support the use of those vehicles. H.R. 1622 also would require that projects carried out under the program be partially funded by nonfederal sources.

INTERGOVERNMENTAL AND PRIVATE-SECTOR IMPACT

H.R. 1622 contains no intergovernmental or private-sector mandates as defined in UMRA and would impose no costs on state, local, or tribal governments.

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