



**CONGRESSIONAL BUDGET OFFICE  
COST ESTIMATE**

July 18, 2008

**H.R. 2339  
Produced Water Utilization Act of 2008**

*As ordered reported by the House Committee on Science and Technology  
on July 16, 2008*

**SUMMARY**

H.R. 2339 would direct the Secretary of Energy to establish a research program to promote the safe use of underground water that is brought to the surface through processes to develop certain mineral resources. (Because water produced from such processes typically contains high levels of contaminants, it usually must be treated before it can be safely used or discharged.) The bill would authorize appropriations totaling \$100 million over the 2009-2013 period to research, develop, and demonstrate technologies to facilitate the use of such water for agriculture and irrigation as well as for municipal, industrial, and other purposes.

Based on information from the Department of Energy (DOE) and assuming appropriation of the authorized amounts, CBO estimates that implementing H.R. 2339 would cost \$71 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. 2339 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. 2339 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	
<b>CHANGES IN SPENDING SUBJECT TO APPROPRIATION</b>						
Authorization Level	20	20	20	20	20	100
Estimated Outlays	7	13	15	17	19	71

**ESTIMATED IMPACT ON STATE, LOCAL, AND TRIBAL GOVERNMENTS**

H.R. 2339 contains no intergovernmental or private-sector mandates as defined in UMRA and would not affect the budgets of state, local, or tribal governments.

**ESTIMATE PREPARED BY:**

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