



**CONGRESSIONAL BUDGET OFFICE  
COST ESTIMATE**

June 13, 2007

**S. 1523**

**A bill to amend the Clean Air Act to reduce emissions  
of carbon dioxide from the Capitol power plant**

*As ordered reported by the Senate Committee on Environment and Public Works  
on May 24, 2007*

**SUMMARY**

S. 1523 would authorize the Environmental Protection Agency (EPA) to provide grants for projects demonstrating the capture and storage of carbon dioxide emitted from the Capitol power plant in Washington, D.C. Assuming appropriation of the authorized amount, CBO estimates that administering the program would cost \$3 million over the 2008-2009 period. Enacting the legislation would not affect direct spending or revenues.

S. 1523 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 COSTS TO THE FEDERAL GOVERNMENT**

The estimated budgetary impact of S. 1523 is shown in the following table. The costs of this legislation would fall within budget function 300 (natural resources and environment).

	By Fiscal Year, in Millions of Dollars				
	2008	2009	2010	2011	2012
<b>CHANGES IN SPENDING SUBJECT TO APPROPRIATION</b>					
Estimated Authorization Level	2	1	0	0	0
Estimated Outlays	2	1	0	0	0

**BASIS OF ESTIMATE**

For this estimate, CBO assumes that S. 1523 will be enacted by the start of 2008 and that the authorized amount will be appropriated in 2008 and 2009. The bill would amend section 118 of the Clean Air Act to authorize EPA to award grants to eligible entities for projects that demonstrate the capture and storage or use of carbon dioxide emitted from the Capitol power plant over a two-year period. The power plant is located in the vicinity of and provides power to the Capitol Complex in Washington, D.C. CBO estimates that implementing the bill would cost \$3 million over the 2008-2009 period.

**INTERGOVERNMENTAL AND PRIVATE-SECTOR IMPACT**

S. 1523 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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