



**CONGRESSIONAL BUDGET OFFICE  
COST ESTIMATE**

March 30, 2005

**H.R. 1158**

**A bill to reauthorize the Steel and Aluminum Energy Conservation and  
Technology Competitiveness Act of 1988**

*As ordered reported by the House Committee on Science on March 17, 2005*

**SUMMARY**

H.R. 1158 would reauthorize the Steel and Aluminum Energy Conservation and Technology Competitiveness Act of 1988. The bill would authorize the appropriation of \$100 million over the 2006-2010 period for research and development to enhance the energy efficiency of processes that create steel and aluminum. It also would expand research authorized under that act to include processes that make bar steel and technologies to reduce greenhouse gas emissions. CBO estimates that implementing H.R. 1158 would cost \$87 million over the 2006-2010 period, assuming appropriation of the authorized amounts.

H.R. 1158 contains no intergovernmental or private-sector mandates as defined in the Unfunded Mandates Reform Act (UMRA) and would impose no costs on state, local, and tribal governments.

**ESTIMATED COST TO THE FEDERAL GOVERNMENT**

The estimated budgetary impact of H.R. 1158 is shown in the following table. The costs of this legislation fall within budget function 270 (energy). For this estimate, CBO assumes that the amounts authorized would be appropriated near the beginning of each fiscal year and that outlays would follow the historical spending patterns of similar programs.

	By Fiscal Year, in Millions of Dollars					
	2005	2006	2007	2008	2009	2010
<b>SPENDING SUBJECT TO APPROPRIATION</b>						
Spending Under Current Law						
Budget Authority <sup>a</sup>	12	0	0	0	0	0
Estimated Outlays	6	4	2	0	0	0
Proposed Changes						
Authorization Level	0	20	20	20	20	20
Estimated Outlays	0	10	17	20	20	20
Spending Under H.R. 1158						
Authorization Level <sup>a</sup>	12	20	20	20	20	20
Estimated Outlays	6	14	19	20	20	20

a. The 2005 level is the amount appropriated for that year for research and development to enhance the energy efficiency of processes to create steel and aluminum.

## **INTERGOVERNMENTAL AND PRIVATE-SECTOR IMPACT**

H.R. 1158 contains no intergovernmental or private-sector mandates as defined in the UMRA and would impose no costs on state, local, and tribal governments.

### **ESTIMATE PREPARED BY:**

Federal Costs: Julie Middleton

Impact on State, Local, and Tribal Governments: Teri Gullo

Impact on the Private Sector: Craig Cammarata

### **ESTIMATE APPROVED BY:**

Peter H. Fontaine

Deputy Assistant Director for Budget Analysis