

S 1133

Clean Coal Research, Development, Demonstration, and Deployment Act of 2005

Congress: 109 (2005–2007, Ended)

Chamber: Senate

Policy Area: Energy

Introduced: May 26, 2005

Current Status: Read twice and referred to the Committee on Energy and Natural Resources.

Latest Action: Read twice and referred to the Committee on Energy and Natural Resources. (May 26, 2005)

Official Text: <https://www.congress.gov/bill/109th-congress/senate-bill/1133>

Sponsor

Name: Sen. Byrd, Robert C. [D-WV]

Party: Democratic • **State:** WV • **Chamber:** Senate

Cosponsors (2 total)

Cosponsor	Party / State	Role	Date Joined
Sen. Rockefeller, John D., IV [D-WV]	D · WV		May 26, 2005
Sen. Specter, Arlen [R-PA]	R · PA		May 26, 2005

Committee Activity

Committee	Chamber	Activity	Date
Energy and Natural Resources Committee	Senate	Referred To	May 26, 2005

Subjects & Policy Tags

Policy Area:

Energy

Related Bills

No related bills are listed.

Clean Coal Research, Development, Demonstration, and Deployment Act of 2005 - Instructs the Secretary of Energy to establish a clean coal power initiative to provide assistance to specified projects that: (1) operate within the United States with U.S. coal; and (2) advance efficiency, reliability, environmental performance, and cost competitiveness, or develop alternative technology pathways beyond the levels of technologies that are either currently in commercial service, or have demonstrated that commercial service is viable.

Directs the Secretary to conduct a program of technology research, development, demonstration, and commercial application for coal and power systems.

Sets forth a program to provide federal financial: (1) assistance for projects that will use integrated gasification combined cycle or other advanced coal-based generation technologies; and (2) incentives for deployment of advanced coal-based generation technologies.

Amends the Internal Revenue Code of 1986 to designate certified coal property as entitled to the energy investment tax credit.

Allows a credit against tax for holders of clean energy bonds.

Instructs the Secretary to: (1) establish an industrial gasification technology research, development, and demonstration program; (2) establish an Office of Industrial Gasification Coordination; and (3) identify cost and performance goals of industrial gasification technologies whose deployment would permit the continued cost-competitive gasification of certain fuels to produce chemical feedstocks or ammonia-based fertilizers and liquid transportation fuels.

Directs the Secretary to establish a competitive program to consider and award certifications for investment and production tax credits to industrial gasification project sponsors.

Amends the Internal Revenue Code of 1986 to allow: (1) a synthesis gas production tax credit for production from certified industrial gasification projects; and (2) an investment tax credit for property involved in such projects.

Actions Timeline

- **May 26, 2005:** Introduced in Senate
- **May 26, 2005:** Sponsor introductory remarks on measure. (CR S6029-6030)
- **May 26, 2005:** Read twice and referred to the Committee on Energy and Natural Resources.