

HR 1215

Green Chemistry Research and Development Act of 2005

Congress: 109 (2005–2007, Ended)

Chamber: House

Policy Area: Science, Technology, Communications

Introduced: Mar 10, 2005

Current Status: Read twice and referred to the Committee on Commerce, Science, and Transportation.

Latest Action: Read twice and referred to the Committee on Commerce, Science, and Transportation. (Nov 13, 2006)

Official Text: <https://www.congress.gov/bill/109th-congress/house-bill/1215>

Sponsor

Name: Rep. Gingrey, Phil [R-GA-11]

Party: Republican • State: GA • Chamber: House

Cosponsors (10 total)

Cosponsor	Party / State	Role	Date Joined
Rep. Boehlert, Sherwood [R-NY-24]	R · NY		Mar 10, 2005
Rep. Ehlers, Vernon J. [R-MI-3]	R · MI		Mar 10, 2005
Rep. Filner, Bob [D-CA-51]	D · CA		Mar 10, 2005
Rep. Hastings, Doc [R-WA-4]	R · WA		Mar 10, 2005
Rep. Marshall, Jim [D-GA-3]	D · GA		Mar 10, 2005
Rep. McHugh, John M. [R-NY-23]	R · NY		Mar 10, 2005
Rep. Rohrabacher, Dana [R-CA-46]	R · CA		Mar 10, 2005
Rep. Simmons, Rob [R-CT-2]	R · CT		Mar 10, 2005
Rep. Holt, Rush [D-NJ-12]	D · NJ		Apr 27, 2005
Rep. Reichert, David G. [R-WA-8]	R · WA		May 16, 2005

Committee Activity

Committee	Chamber	Activity	Date
Commerce, Science, and Transportation Committee	Senate	Referred To	Nov 13, 2006
Science, Space, and Technology Committee	House	Reported By	May 16, 2005

Subjects & Policy Tags

Policy Area:

Science, Technology, Communications

Related Bills

Bill	Relationship	Last Action
109 S 1270	Related bill	Jun 20, 2005: Read twice and referred to the Committee on Commerce, Science, and Transportation.

**(This measure has not been amended since it was reported to the House on May 16, 2005. The summary of that version is repeated here.)**

Green Chemistry Research and Development Act of 2005 - (Sec. 3) Directs the President to establish a Green Chemistry Research and Development Program to promote and coordinate federal research, development, demonstration, education, and technology transfer activities related to green chemistry. Defines green chemistry as chemistry and chemical engineering to design chemical products and processes that reduce or eliminate the use or generation of hazardous substances through safe and efficient manufacturing processes.

Requires that program activities be designed to: (1) provide sustained for green chemistry research, development, demonstration, education, and technology transfer; (2) examine how the federal government can create green chemistry processes and products; (3) facilitate the adoption of green chemistry innovations; (4) expand education and training for students, chemists, and chemical engineers in green chemistry science and engineering; (5) disseminate information on green chemistry research, development, and technology transfer; (6) identify barriers to the commercialization of green chemistry; and (7) provide for public input and outreach.

Requires the President to establish an Interagency Working Group to oversee the planning, management, and coordination of the Program. Sets forth reporting and oversight requirements.

(Sec. 4) Amends the National Institute of Standards and Technology Act to provide for the Regional Centers for the Transfer of Manufacturing Technology to enhance productivity and technological performance in U.S. manufacturing through the enabling of supply chain manufacturers to continuously make improvements with the aim of reducing or eliminating the use or generation of hazardous substances.

(Sec. 5) Requires the Director of the National Science Foundation (NSF) to carry out a program to award grants to institutions of higher education to support their efforts to revise their undergraduate curriculum in chemistry and chemical engineering to incorporate green chemistry concepts and strategies. Authorizes appropriations through FY 2008 for carrying out such grant program.

(Sec. 6) Requires such Director to enter into an arrangement with the National Research Council to conduct a study of, and report on, the factors that constitute barriers to the successful commercial application of promising results from green chemistry research and development.

(Sec. 7) Directs the agencies participating in the Program to carry out a joint, coordinated program to award grants to institutions of higher education to establish partnerships with companies in the chemical industry to retrain chemists and chemical engineers in the use of green chemistry concepts and strategies.

(Sec. 8) Authorizes appropriations through FY2008 for the: (1) NSF; (2) National Institute of Standards and Technology (NIST); (3) Department of Energy (DOE); and (4) Environmental Protection Agency (EPA).

## Actions Timeline

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- **Nov 13, 2006:** Read twice and referred to the Committee on Commerce, Science, and Transportation.
- **Sep 27, 2006:** Received in the Senate.
- **Sep 26, 2006:** Mr. Ehlers moved to suspend the rules and pass the bill, as amended.
- **Sep 26, 2006:** Considered under suspension of the rules. (consideration: CR H7480-7484)
- **Sep 26, 2006:** DEBATE - The House proceeded with forty minutes of debate on H.R. 1215.
- **Sep 26, 2006:** Passed/agreed to in House: On motion to suspend the rules and pass the bill, as amended Agreed to by voice vote.(text: CR H7480-7482)
- **Sep 26, 2006:** On motion to suspend the rules and pass the bill, as amended Agreed to by voice vote. (text: CR H7480-7482)
- **Sep 26, 2006:** Motion to reconsider laid on the table Agreed to without objection.
- **May 16, 2005:** Reported (Amended) by the Committee on Science. H. Rept. 109-82.
- **May 16, 2005:** Reported (Amended) by the Committee on Science. H. Rept. 109-82.
- **May 16, 2005:** Placed on the Union Calendar, Calendar No. 42.
- **Apr 13, 2005:** Committee Consideration and Mark-up Session Held.
- **Apr 13, 2005:** Ordered to be Reported (Amended) by Voice Vote.
- **Mar 11, 2005:** Committee Hearings Held.
- **Mar 10, 2005:** Introduced in House
- **Mar 10, 2005:** Introduced in House
- **Mar 10, 2005:** Sponsor introductory remarks on measure. (CR E407-408)
- **Mar 10, 2005:** Referred to the House Committee on Science.