

HR 6203

Alternative Energy Research and Development Act

Congress: 109 (2005–2007, Ended)

Chamber: House

Policy Area: Energy

Introduced: Sep 27, 2006

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. (Nov 13, 2006)

Official Text: <https://www.congress.gov/bill/109th-congress/house-bill/6203>

Sponsor

Name: Rep. Biggert, Judy [R-IL-13]

Party: Republican • **State:** IL • **Chamber:** House

Cosponsors (30 total)

Cosponsor	Party / State	Role	Date Joined
Rep. Bartlett, Roscoe G. [R-MD-6]	R · MD		Sep 27, 2006
Rep. Boehlert, Sherwood [R-NY-24]	R · NY		Sep 27, 2006
Rep. Calvert, Ken [R-CA-44]	R · CA		Sep 27, 2006
Rep. Diaz-Balart, Mario [R-FL-25]	R · FL		Sep 27, 2006
Rep. Ehlers, Vernon J. [R-MI-3]	R · MI		Sep 27, 2006
Rep. Gilchrest, Wayne T. [R-MD-1]	R · MD		Sep 27, 2006
Rep. Gordon, Bart [D-TN-6]	D · TN		Sep 27, 2006
Rep. Granger, Kay [R-TX-12]	R · TX		Sep 27, 2006
Rep. Green, Al [D-TX-9]	D · TX		Sep 27, 2006
Rep. Hall, Ralph M. [R-TX-4]	R · TX		Sep 27, 2006
Rep. Inglis, Bob [R-SC-4]	R · SC		Sep 27, 2006
Rep. Johnson, Timothy V. [R-IL-15]	R · IL		Sep 27, 2006
Rep. McCaul, Michael T. [R-TX-10]	R · TX		Sep 27, 2006
Rep. Reichert, David G. [R-WA-8]	R · WA		Sep 27, 2006
Rep. Rohrabacher, Dana [R-CA-46]	R · CA		Sep 27, 2006
Rep. Schwarz, John J.H. "Joe" [R-MI-7]	R · MI		Sep 27, 2006
Rep. Smith, Lamar [R-TX-21]	R · TX		Sep 27, 2006
Rep. Wamp, Zach [R-TN-3]	R · TN		Sep 27, 2006
Rep. Weldon, Curt [R-PA-7]	R · PA		Sep 27, 2006
Rep. English, Phil [R-PA-3]	R · PA		Sep 28, 2006
Rep. Gohmert, Louie [R-TX-1]	R · TX		Sep 28, 2006
Rep. Kennedy, Mark R. [R-MN-6]	R · MN		Sep 28, 2006
Rep. Kirk, Mark Steven [R-IL-10]	R · IL		Sep 28, 2006
Rep. Kuhl, John R. "Randy", Jr. [R-NY-29]	R · NY		Sep 28, 2006
Rep. Rogers, Mike J. [R-MI-8]	R · MI		Sep 28, 2006
Rep. Simmons, Rob [R-CT-2]	R · CT		Sep 28, 2006
Rep. Weller, Jerry [R-IL-11]	R · IL		Sep 28, 2006
Rep. Jackson-Lee, Sheila [D-TX-18]	D · TX		Sep 29, 2006
Rep. Murphy, Tim [R-PA-18]	R · PA		Sep 29, 2006
Rep. Shays, Christopher [R-CT-4]	R · CT		Sep 29, 2006

Committee Activity

Committee	Chamber	Activity	Date
Energy and Natural Resources Committee	Senate	Referred To	Nov 13, 2006
Science, Space, and Technology Committee	House	Referred To	Sep 27, 2006

Subjects & Policy Tags

Policy Area:

Energy

Related Bills

Bill	Relationship	Last Action
109 HR 5656	Text similarities	Jul 28, 2006: Placed on the Union Calendar, Calendar No. 352.

(This measure has not been amended since it was introduced. The summary has been expanded because action occurred on the measure.)

Alternative Energy Research and Development Act - (Sec. 3) Directs the Secretary of Energy to implement a program of research, development, demonstration, and commercial application (R&D) for: (1) production of motor and other fuels from biomass; (2) technologies to enable practical onboard storage of hydrogen for use as a fuel for light-duty motor vehicles; (3) advanced solar photovoltaic technologies; and (4) advanced wind energy technologies.

(Sec. 7) Instructs the Secretary to continue R&D activities targeting: (1) distributed energy; (2) micro-cogeneration technology; and (3) geothermal energy, hydropower, and ocean energy authorized by the Energy Policy Act of 2005.

(Sec. 8) Plug-In Hybrid Electric Vehicle Act of 2006 - Directs the Secretary to: (1) implement an R&D program for plug-in hybrid electric vehicles and electric drive transportation; and (2) establish a pilot program to provide competitive grants to state governments, local governments and public entities, and metropolitan transportation authorities for plug-in hybrid electric vehicle demonstration projects.

(Sec. 9) Solar Utilization Now Demonstration Act of 2006, or the SUN Act of 2006 - Instructs the Secretary to establish a program of grants to states to demonstrate advanced photovoltaic technology.

(Sec. 10) Directs the Secretary to establish a pilot grants program for new building construction or renovation to demonstrate innovative energy efficiency technologies.

(Sec. 11) Amends the Energy Policy Act of 2005 to revise the guidelines for a geographically dispersed network of Advanced Energy Technology Transfer Centers.

(Sec. 12) Authorizes the Secretary to contribute funds to the National Science Foundation for: (1) the Integrative Graduate Education and Research Traineeship program; and (2) curriculum development for high performance building design.

(Sec. 13) Directs the Secretary to arrange for the National Academy of Sciences to study its October 2005 recommendation to establish an Advanced Research Projects Agency-Energy (ARPA-E).

(Sec. 14) Directs the Secretary to establish R&D programs for: (1) coal gasification facilities that convert coal into pipeline quality gaseous fuels (methanation); (2) materials to be added to alternative biobased fuels and Ultra Low Sulfur Diesel fuels; and (3) portable, low-cost, and accurate methods and technologies for testing of sulfur content in fuel, including Ultra Low Sulfur Diesel and Low Sulfur Diesel.

Directs the National Institute of Standards and Technology to develop a physical properties data base and standard reference materials for alternative fuels.

(Sec. 16) Amends the Energy Policy Act of 2005 to: (1) authorize additional appropriations for specified bioenergy programs; and (2) direct the Secretary, in making awards for integrated biorefinery demonstration projects, to encourage commercial application of biomass technologies for a variety of uses, including biodegradable natural plastics from biomass.

Actions Timeline

- **Nov 13, 2006:** Read twice and referred to the Committee on Energy and Natural Resources.
- **Sep 30, 2006:** Received in the Senate.
- **Sep 29, 2006:** Mrs. Biggert moved to suspend the rules and pass the bill.
- **Sep 29, 2006:** Considered under suspension of the rules. (consideration: CR H8011-8018)
- **Sep 29, 2006:** DEBATE - The House proceeded with one forty minutes of debate on H.R. 6203.
- **Sep 29, 2006:** Passed/agreed to in House: On motion to suspend the rules and pass the bill Agreed to by voice vote.(text: CR H8011-8015)
- **Sep 29, 2006:** On motion to suspend the rules and pass the bill Agreed to by voice vote. (text: CR H8011-8015)
- **Sep 29, 2006:** Motion to reconsider laid on the table Agreed to without objection.
- **Sep 27, 2006:** Introduced in House
- **Sep 27, 2006:** Introduced in House
- **Sep 27, 2006:** Referred to the House Committee on Science.