

**COMMITTEE ON SCIENCE AND TECHNOLOGY
ENERGY AND ENVIRONMENT
SUBCOMMITTEE MARKUP
September 30, 2009**

AMENDMENT ROSTER

H. R. 3650, the *Harmful Algal Blooms and Hypoxia Research and Control Amendments Act of 2009*

No.	Sponsor	Description	Results
1	Mr. Baird/Mr. Ehlers (Manager's Amendment)	<p>Makes several technical and clarifying changes to the bill.</p> <p>Amends Section 4 (“National Harmful Algal Bloom and Hypoxia Program”) to require that the Under Secretary of Commerce for Oceans and Atmosphere maintain and enhance certain existing NOAA programs, and that the Under Secretary establish two new programs: an “Event Response Program” and an “Infrastructure Program.” Amends Section 8 (“Authorization of Appropriations”) to direct funding for these programs.</p> <p>Amends Section 5 (“Regional Research Action Plans”) to require that the Regional Research Action Plans be completed no later than 24 months after the date of enactment of the Act, and amends the Under Secretary’s reporting requirements related to those Plans.</p> <p>Amends Section 6 (“Northern Gulf of Mexico Hypoxia”) to shorten the timeline for the Mississippi River/Gulf of Mexico Watershed Nutrient Task Force to complete and transmit an initial progress report to Congress and the President from two years to 12 months, and shortens the timeline for further progress reports from every five years thereafter to every two years thereafter.</p>	Passed by voice vote
2	Ms. Edwards	Amends Section 5 (“Regional Research Action Plans”) to require that the Under Secretary “consider the impacts, research, and existing program activities of all United States coastlines and fresh and inland waters, including the Great	Passed by voice vote

		Lakes, the Chesapeake Bay, and estuaries and tributaries” in developing the Regional Research Action Plans.	
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H. R. 3585, the *Solar Technology Roadmap Act*

No.	Sponsor	Description	Results
1	Mr. Bartlett	Amends Section 107 (“Solar Energy Program Reauthorization”) to authorize \$3,500,000 for each of the fiscal years 2013 through 2015, for the Secretary to carry out Section 605 of the Energy Independence and Security Act of 2007 (“Daylight Systems and Direct Solar Light Pipe Technology”). Further amends Section 107 to authorize \$2,500,000 for each of the fiscal years 2013 through 2015, for the Secretary to carry out Section 606 of the Energy Independence and Security Act of 2007 (“Solar Air Conditioning Research and Development Program”).	Passed by voice vote

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AMENDMENT ROSTER

H. R. 3598, the *Energy and Water Research Integration Act*

No.	Sponsor	Description	Results
1	Mr. Gordon (Manager's Amendment)	<p>Makes several technical and clarifying changes to the bill.</p> <p>Amends Section 2 (“Integrating Energy and Water Research”) to require that the Secretary “research, develop, and demonstrate” the specific considerations listed in Section 2(b) in carrying out the Department of Energy’s research, development, and demonstration programs.</p> <p>Amends Section 3 (“Energy–Water Architecture Council”) to require that non-Federal Energy-Water Architecture Council (EWAC) members have expertise in “technologies and practices” relating to the energy required to provide water supplies and the water required to provide reliable energy supplies throughout the United States. Also amends Section 3 to require that the EWAC make improvements to Federal water use data to increase understanding of trends in “energy generation and fuel production.”</p>	Passed by voice vote
2	Mr. Inglis	<p>Adds a new section to the bill stating that prior to implementation of Section 2 of the bill (“Integrating Energy and Water Research”), the Secretary of Energy “shall review the report of the National Water Availability and Use Assessment Program under section 9508(d) of the Omnibus Public Land Management Act of 2009 (42 U.S.C. 10368(d)) and provide to Congress a narrowly focused research and development strategy for carrying out the activities included in section 2 for the Department of Energy that, based on the availability and use of water, would seek to advance energy and energy efficiency</p>	Withdrawn

		technologies and practices.”	
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