

**COMMITTEE ON SCIENCE AND TECHNOLOGY  
ENERGY AND ENVIRONMENT  
SUBCOMMITTEE MARKUP  
July 21, 2009**

**Markup Results**

**H.R. 3246, *the Advanced Vehicle Technology Act of 2009***

**H.R. 3165, *the Wind Energy Research and Development Act of 2009***

**H.R. 3029, *To establish a research, development, and technology demonstration program to improve the efficiency of gas turbines used in combined cycle power generation systems***

**H.R. 3247, *To establish a social and behavioral sciences research program at the Department of Energy, and for other purposes.***

<b>No.</b>	<b>Sponsor</b>	<b>Description</b>	<b>Results</b>
<b>Final Passage</b>	<b>Mr. Peters</b>	<b>H.R. 3246, the Advanced Vehicle Technology Act of 2009.</b>	<b>Passed By Voice Vote</b>
<b>1</b>	<b>Mr. Inglis</b>	<b>Amends Section 2 (“Wind Energy Research and Development Program”) to add “other research areas as determined by the Secretary” to the list of areas of research and development to be focused on under the research and development program.</b>	<b>Passed By Voice Vote</b>
<b>2</b>	<b>Mr. Luján</b>	<b>Amends Section 2 to add advanced computational modeling tools to improve “siting of wind energy systems to maximize efficiency and minimize variable generation” and to improve “integration of wind energy systems into the existing electric grid to ensure reliability” as areas of research and development to be focused on under the research and development program.</b>	<b>Passed By Voice Vote</b>
<b>Final Passage</b>	<b>Mr. Tonko</b>	<b>H.R. 3165, the Wind Energy Research and Development Act of 2009.</b>	<b>Passed By Voice Vote</b>
<b>Final Passage</b>	<b>Mr. Tonko</b>	<b>H.R. 3029, To establish a research, development, and technology demonstration program to improve the efficiency of gas turbines used in combined cycle power generation systems.</b>	<b>Passed By Voice Vote</b>

<b>3</b>	<b>Mr. Baird</b>	<b>Manager's amendment makes clarifying and technical changes. Adds a new section which includes definitions of "Director" and "Secretary". Amends Section 2 ("Research Plan") to require the research plan to also address social and behavioral factors that influence decisions to adopt energy production technologies or fuels.</b>	<b>Passed By Voice Vote</b>
<b>Final Passage</b>	<b>Mr. Baird</b>	<b>H.R. 3247, To establish a social and behavioral sciences research program at the Department of Energy, and for other purposes.</b>	<b>Passed By Voice Vote</b>