

**COMMITTEE ON SCIENCE AND TECHNOLOGY  
U.S. HOUSE OF REPRESENTATIVES**

**MARKUP**

*H.R. 3650, the Harmful Algal Blooms and Hypoxia Research and Control Amendments Act of 2009*  
*H.R. 3585, the Solar Technology Roadmap Act*  
*H.R. 3598, the Energy and Water Research Integration Act*

September 30, 2009

**Statement of Subcommittee on Energy & Environment Ranking Member Bob Inglis (SC-4)**

Good morning and thank you for holding this hearing, Mr. Chairman.

Today we will address three pieces of legislation that aim to improve the health of our environment, our investment in solar energy, and the impact of energy use and development on water resources.

The first bill we will look at, the *Harmful Algal Blooms and Hypoxia Research and Control Amendments Act of 2009*, will advance efforts at the Federal level to reduce the negative impact that algal blooms have on the environment. Every summer we hear stories about the impact of runaway algae growth on local air quality, animal deaths, and environmental quality. Not only do these blooms impact recreation, they burden marine commerce and human health. This legislation will promote a better understanding of algal blooms and will help us effectively prevent and respond to blooms and hypoxia.

Second, we'll discuss the *Solar Technology Roadmap Act*. This bill aims to increase the strength of our domestic solar technology industry through a coordinated research and development program and public-private partnerships. It also requires industry, academia, and government researchers to develop a long-term roadmap that will advance our clean energy alternatives. I hope we can ensure that the Roadmap is not focused on technology options we're aware of now, but also emphasizes cutting edge advancements that will define the future of solar power.

Finally we turn to the *Energy and Water Research Integration Act*, which directs the Department of Energy to take into consideration energy-related water issues in all research, development, and demonstration projects. While I agree with the intent of the bill, I am concerned that this language only affirms existing DOE priorities and ignores the large role that water resource information should play. I'm looking forward to working together to improve the bill.

Thank you again, Mr. Chairman. I look forward to addressing this legislation.