

InterAcademy Council

Media Advisory:

October 17, 2007

Contacts:

John Campbell

InterAcademy Council

+31 (0)20 551 0807

+1-202-460-0542

Anne Boyd Rabkin

Resource Media

+1-415-397-5000 x302

1-510-316-7144

anne@resource-media.org

New consensus science roadmap for directing global energy development

"Lighting the way: Toward a sustainable energy future" to be released in Beijing October 22

[Amsterdam] On Oct. 22, 2007 the InterAcademy Council will release a new report in Beijing, commissioned by the governments of Brazil and China, identifying and detailing the scientific consensus framework for directing global energy development. *Lighting the way: Toward a sustainable energy future* lays out the science, technology and policy roadmap for developing energy resources to drive economic growth in both developed and developing countries while also securing climate protection and global development goals.

The report was produced by a study panel of 15 world-renowned energy experts, co-chaired by Nobel Laureate Steven Chu, Director of the Lawrence Berkeley National Lab in the United States, and José Goldemberg, former Secretary of State for the Environment for the State of São Paulo, Brazil.

The report's findings and recommendations have been presented to the Chinese and Brazilian governments by Co-Chairs Chu and Goldemberg. Chinese Premier Wen Jiabao was briefed by Chu last week in Beijing.

An international teleconference for news media will follow the release on October 22, featuring the panel co-chairs and other study panel members. Details on the teleconference are forthcoming.

The InterAcademy Council, which represents the world's academies of science, engineering and medicine, launched the study in 2005. After appointing the panel—which includes experts from Brazil, China, Europe, India, Japan, Russia, the US and other nations—the IAC commissioned 19 reports to inform seven energy workshops held in 2005 and 2006. The report underwent an extensive, monitored peer review and incorporates the analysis and actions of leading global energy and development institutions, such as the United Nations Development Program, the World Bank and the International Energy Agency.

Lighting the way establishes the best practices for a global transition to a clean, affordable and sustainable energy supply in both developing and developed countries. The report addresses incentives that can accelerate the development of innovative solutions, provides recommendations for financial investments in research and development, and explores other transition pathways that can transform the landscape of energy supply and demand around the globe.

In addressing mitigation of the environmental impacts of energy generation and use, *Lighting the way* will inform global action on climate change, such as implementation of the Kyoto Protocol, agenda setting for the Asia-Pacific Partnership on Clean Development and Climate, and ongoing multinational talks on future global action to reduce greenhouse emissions.

Lighting the way also confronts the unequal access to energy experienced by the one-third of the world's population without access to basic energy services, and makes recommendations for addressing this disparity as well as for promoting national and global energy security.

For more information on the report and IAC, visit the IAC website at: www.interacademycouncil.net.

###