



ACCADEMIA NAZIONALE DEI LINCEI

Lighting the way

Toward a sustainable energy future

Presentation of the InterAcademy Council report

Rome, 7 October 2008

Programme

15.30 Welcome address

Chair: Salvatore CALIFANO (Università di Firenze)

15.45 Thomas B. JOHANSSON (Lunds Universitet), *Lighting the way*

16.15 Hermann-Josef WAGNER (Ruhr-Universität Bochum), *Sustainability of renewable energy systems*

16.45 Coffee break

17.00 Brian HEAP (University of Cambridge), *InterAcademy road map to an energy sustainable future*

17.30 Corrado CLINI (Ministero dell'Ambiente, Italy), *Energy security and climate protection: a conflict of interests?*

18.00 Ugo ROMANO (Eni S.p.A.), *Role of fossil fuels in the world's energy needs*

18.30 Sergio CARRÀ (Politecnico di Milano), *Making sense of energy*

19.00 Discussion

Current patterns of energy resources and energy usage are providing detrimental to the long-term welfare of humanity. (...) The world's academies of science and of engineering - whose judgments are based on objective evidence and analysis - have the respect of their national governments but are not government-controlled. (...) The IAC Board has now harnessed the expertise of scientists and engineers throughout the world to produce *Lighting the Way. Toward a Sustainable Energy Future*.

Bruce ALBERTS, Past President, U.S. National Academy of Sciences
LU Yongxiang, President, Chinese Academy of Sciences
Co-Chairs of InterAcademy Council