

The Global Energy Assessment: a map toward a sustainable energy future
Making use of both its analysis and its community for CEM goals
Clean Energy Ministerial Side Event
Hotel Taj Palace, Durbar Room
2:30-3:45 p.m., 18 April 2013

The Global Energy Assessment (GEA) is a state-of-the-art, integrated scientific assessment of energy issues, resources, technologies, and policies, including energy aspects of some of the major challenges of the 21st Century, such as climate change, economic and social development, human well-being, sustainable development, and global security. The GEA report offers a plausible structure of future energy systems most suited to addressing the century's challenges, including pathways to global energy access and energy security, limited greenhouse gas emissions, and improved indoor and outdoor air quality. This session will present some of the results of this five-year assessment that involved over 300 energy experts from around the world as authors and an additional 200 as anonymous reviewers, and will explore how the GEA and its community of experts can contribute to the Clean Energy Ministerial goals.

Chair: **Montek Singh Ahluwalia** (Deputy Chairman, Planning Commission, India, invited) / **Kirit Parikh** (Former Member, Planning Commission, India)

Overview of GEA and key findings – **Anand Patwardhan** (University of Maryland / IIT-Bombay) (10 minutes)

GEA scenarios for universal access – **Shonali Pachauri** (IIASA) (10 minutes)

Low carbon development scenarios for India – **Jyoti Parikh** (IRADe) (10 minutes)

Policy-maker response Panel (25 minutes):

How GEA analysis and the GEA community can contribute to CEM goals

Jonathan Pershing, Deputy Assistant Secretary, U.S. Department of Energy

Karsten Sach, Deputy Director-General of International Cooperation, German Federal Ministry for the Environment (invited)

Subho Banerjee, Deputy Secretary, Department of Resources, Energy and Tourism, Australia

Questions and open discussion (15 minutes)

Closing remarks of Chair (5 minutes)

Note: The 2000 page GEA Report is available from Cambridge University Press. The key findings, summary for policymakers, and technical summary, as well as each individual chapter of the report, are available for free download at www.globalenergyassessment.org