



INTERGOVERNMENTAL PANEL ON CLIMATE CHANGE
IPCC Working Group III — Mitigation



**International Energy Agency
&
Intergovernmental Panel on Climate Change**

Challenges and Solutions Energy Efficiency offers to Climate Change

***Thursday, 13th December from 10.00 am -12.00 pm
Biomass (BINGO) Room – Grand Hyatt Hotel Bali***

Energy Policies and Climate Change- Nobuo Tanaka, Executive Director, IEA

Conclusions of 2007 IPCC report Climate Change- Mitigation- Ogunlade Davidson, Co-Chair WGIII, IPCC

Time is NOT on our Side- Richard Bradley, IEA

The slow turnover rate for energy using and producing infrastructure means peaking global CO₂ emissions within a timeframe consistent with ultimate concentration levels will be a serious challenge. Energy efficiency policy is the principal near term response to this challenge.

Control of GHG Emissions from Industry- Lenny Bernstein, IPCC Coordinating Lead Author & L. S. Bernstein & Associates, L.L.C.

Substantial economic GHG mitigation potential exists in the industrial sector through the application of energy efficiency and a host of process-specific technologies. The largest potential is in the steel, cement, and paper and pulp industries, and in the control on non-CO₂ gases.

Mitigation Potential & Costs- Hans Holger Rogner, IPCC Coordinating Lead Author & IAEA

There are numerous technologies and approaches available for mitigating climate change in the energy system. This presentation summarizes mitigation potentials and associated costs for several key technologies and sectors

Energy Technology Perspectives: Scenarios and Strategies to 2050 and Carbon Capture and Storage- Debra Justus, IEA

How energy technologies can make a difference to enhance energy security and contain growth in CO₂ emissions?

A light lunch will be served at the event