



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