



XXVII MIT Global Change Forum

26-28 March 2008

The Ritz-Carlton Hotel, Pentagon City • Arlington, VA, USA

Challenges to Low-CO₂ Energy Supply at Proposed Scale and Pace

Agenda

Wednesday 26 March 2008

14:00-17:00	JP Sponsors Meeting	<i>Diplomat Room, 1st Floor, Ritz-Carlton, Pentagon City</i>
17:00-18:00	Registration	<i>Foyer, Salon II and III, Top of Stairs, 2nd Floor, Ritz-Carlton, Pentagon City</i>
17:30-18:45	Reception	<i>Foyer, Salon III, 2nd Floor, Ritz-Carlton, Pentagon City</i>
19:00	Dinner	<i>Salon III, 2nd Floor, Ritz-Carlton, Pentagon City</i>
	Welcome/Forum Overview	Professor Henry D. Jacoby, <i>Co-Director, MIT Global Change Joint Program, MIT</i>
20:00	Keynote Address	Professor Mario J. Molina, <i>1995 Nobel Laureate in Chemistry, University of California, San Diego</i>

Thursday 27 March 2008 All Meeting Sessions will be held in Salon III, 2nd Floor, Ritz-Carlton, Pentagon City

8:30-10:00	1. SESSION TOPIC: Scale Implications of Energy Growth <i>plus</i> Policy Targets	
	Opening Statement	Dr. Fatih Birol, <i>Chief Economist, International Energy Agency</i>
	Opening Statement	Mr. Richard H. Ward III, <i>Cambridge Energy Research Associates, Inc.</i>
	Discussion Moderator	Professor Henry D. Jacoby, <i>Co-Director, MIT Global Change Joint Program, MIT</i>
10:00-10:30	Break: <i>Refreshments served in: Foyer, Salon III, 2nd Floor, Ritz-Carlton, Pentagon City</i>	
10:30-12:00	2. SESSION TOPIC: Nuclear Power	
	Opening Statement	Dr. Joe C. Turnage, <i>Senior Vice President, Unistar Nuclear Energy</i>
	Opening Statement	Dr. Kevin D. Crowley, <i>National Research Council of the National Academies</i>
	Discussion Moderator	Professor John Deutch, <i>Institute Professor, Department of Chemistry, MIT</i>
12:00-14:00	Lunch: <i>Served in: Salon I, 2nd Floor, Ritz-Carlton, Pentagon City</i>	
14:00-15:30	3. SESSION TOPIC: Coal with CO₂ Capture and Storage	
	Opening Statement	Dr. George Offen, <i>The Electric Power Research Institute (EPRI)</i>
	Opening Statement	Mr. John Tombari, <i>Vice President, Schlumberger Carbon Services NAM</i>
	Discussion Moderator	Mr. Loren Cox, <i>Assoc. Director for Program Development, MIT Global Change Joint Program</i>
15:30-16:00	Break: <i>Refreshments served in: Foyer, Salon III, 2nd Floor, Ritz-Carlton, Pentagon City</i>	
16:00-17:30	4. SESSION TOPIC: Biofuels	
	Opening Statement	Dr. John Reilly, <i>Associate Director for Research, MIT Global Change Joint Program, MIT</i>
	Opening Statement	Professor Jerald L. Schnoor, <i>Dept. of Civil and Environmental Engineering, University of Iowa</i>
	Discussion Moderator	Professor Rebecca M. Henderson, <i>Sloan School of Management, MIT</i>
17:30	Adjourn	
17:45-19:15	Reception	<i>Salon I, 2nd Floor, Ritz-Carlton, Pentagon City</i>
19:15	Dinner	

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8:30-10:00	5. SESSION TOPIC: Solar and Wind Power	
	Opening Statement	Professor Daniel G. Nocera, <i>Henry Dreyfus Professor of Energy, Department of Chemistry, MIT</i>
	Opening Statement	Professor Ronald G. Prinn, <i>Co-Director, MIT Global Change Joint Program, MIT</i>
	Discussion Moderator	Dr. John Reilly, <i>Associate Director for Research, MIT Global Change Joint Program, MIT</i>
10:00-10:30	Break: <i>Refreshments served in: Foyer, Salon III, 2nd Floor, Ritz-Carlton, Pentagon City</i>	
10:30-12:30	6. SESSION TOPIC: Policy Needs of the Transformation	
	Panel Discussion	Professor Richard Schmalensee, <i>Sloan School of Management, MIT</i>
		Professor Wallace E. Tyner, <i>Dept. of Agricultural Economics, Purdue University</i>
		Mr. David McIntosh, <i>Office of Senator J. Lieberman, U.S. Senate</i>
	Discussion Moderator	Dr. John Parsons, <i>Executive Director, MIT Global Change Joint Program, MIT</i>
12:30	Closing Remarks	Professor Ronald G. Prinn, <i>Co-Director, MIT Global Change Joint Program, MIT</i>
12:45	Adjourn	
12:45-14:45	Lunch: <i>Served in: Salon I, 2nd Floor, Ritz-Carlton, Pentagon City</i>	