

Conference Program Overview

Tuesday, February 26

Wednesday, February 27

8:30	Registration			Visit the Trade Fair			8:30
8:45							8:45
9:00				Towards a Federal GHG Cap & Trade Program Rooms 130-131			9:00
9:15							9:15
9:30	Welcoming Address						9:30
9:45	Opening Plenary						9:45
10:00							10:00
10:15							10:15
10:30				Coffee Break and Visit the Trade Fair			10:30
10:45	Rooms 130-131						10:45
11:00	Coffee Break and Visit the Trade Fair			Monetizing Carbon Abatements	Understanding the EU ETS	Opportunities for Solar Energy	11:00
11:15	Global GHG Market Update	Driving Innovation in a New Global Market	Renewables in the Global Carbon Market				11:15
11:30				Room 131	Room 132	Room 133	11:30
11:45							11:45
12:00				Operating in a Carbon Market	Other Global Carbon Market Initiatives	The Role of Energy Efficiency	12:00
12:15							12:15
12:30	Room 131	Room 132	Room 133	Room 131	Room 132	Room 133	12:30
12:45	Buffet Lunch in the Trade Fair Area - Sponsored by: Chevron			Buffet Lunch in the Trade Fair Area - Sponsored by: ESS			12:45
1:00							1:00
1:15							1:15
1:30							1:30
1:45	Investing in Carbon	RGGI - Year 1	Low Carbon Generation Technology	The Voluntary Carbon Market	Linking Carbon Markets	Corporate Strategies for Internal Reduction	1:45
2:00							2:00
2:15				Room 131	Room 132	Room 133	2:15
2:30	Room 131	Room 132	Room 133				2:30
2:45	Understanding the Corporate Carbon Footprint	International Offset Programs	Carbon Capture and Sequestration	Designing a Corporate Compliance Strategy	Transport and Trading	Abatements in Agriculture & Forestry	2:45
3:00							3:00
3:15				Room 131	Room 132	Room 133	3:15
3:30	Room 131	Room 132	Room 133				3:30
3:45	Coffee Break and Visit the Trade Fair			Coffee Break and Visit the Trade Fair			3:45
4:00							4:00
4:15	California - AB32's Pioneering Path			2012 and the Global Carbon Market			4:15
4:30				Rooms 130-131			4:30
4:45							4:45
5:00							5:00
5:15							5:15
5:30	Rooms 130-131						5:30
5:45	Carbon Market Happy Hour						5:45
6:00	Sponsored by:						6:00
6:15	Akin Gump Strauss Hauer & Feld LLP,						6:15
6:30	BlueNext SA, Camco, Parducci Wine Cellar						6:30
6:45							6:45
7:00							7:00
7:15							7:15
7:30							7:30

 Market Sessions

This stream of workshops will examine the carbon markets in operation today, and detail management practices necessary to compete successfully in a carbon-constrained world.

 Policy Sessions

This series of workshop sessions will look at regional programs and prominent policy issues in the development of regulatory carbon markets

 Technology Sessions

This series of workshops will address the technological changes that are emerging as a result of carbon pricing, identifying successes, opportunities, and barriers in the transition to a low-carbon future.

9:30	Opening Plenary			Rooms 130-131
	<ul style="list-style-type: none"> • Senator Dianne Feinstein, US Senator - CA United States Senate • Halldor Thorgeirsson, Director, Sustainable Development Mechanisms, UNFCCC • James Cameron, Vice Chairman, Climate Change Capital • Nancy McFadden, Senior Vice President, Public Affairs , PG&E • Henry Derwent, President & CEO, IETA <p>Following a welcoming address by Senator Dianne Feinstein (video address), this opening plenary session will offer insights on the emerging second wave of carbon trading. The regional systems in North America are the next critical steps in the emergence of a truly global carbon market, bringing dynamic centres of innovation to confront the challenge of a low-carbon economy.</p>			
11:00	Coffee Break and Visit the Trade Fair			
11:15	Global GHG Market Update <ul style="list-style-type: none"> • Review of the state of the global carbon market • Analysis of recent developments and trends • What drives the world price? <p style="text-align: right;">Room 131</p>	Driving Innovation in a New Global Market <ul style="list-style-type: none"> • Discovering and advancing opportunities for low carbon innovation in a global context • Opportunities for venture capital in the carbon market <p style="text-align: right;">Room 132</p>	Renewables in the Global Carbon Market <ul style="list-style-type: none"> • Opportunities for wind, biomass and geothermal • Leveraging carbon finance to accelerate deployment <p style="text-align: right;">Room 133</p>	
	<ul style="list-style-type: none"> • Henry Derwent, President & CEO IETA • Karan Kapoor, Senior Financial Specialist, World Bank • Andrew Ertel, President, Evolution Markets • Dirk Forrister, Managing Director, Natsource • Guy Turner, Director, New Carbon Finance • Imtiaz Ahmad, Executive Director, Morgan Stanley • Daniele Violetti, Registration and Issuance Unit, CDM Lead, UNFCCC <p>This session will review the current state of the global regulatory and voluntary carbon markets. It will present recent data and publications exploring price and volume trends in the markets, and consider elements that will drive future trends.</p>	<ul style="list-style-type: none"> • Ken Markowitz, Senior Counsel, Akin Gump Strauss Hauer & Feld LLP • Blake Schaefer, Director, Global Environmental Finance, Akin Gump Strauss Hauer & Feld LLP • Charles Finnie, Managing Director, Piper Jaffray Cleantech Fund • Peter Castellias, Managing Director, Clean Technology AustralAsia • Bryan Hannegan, Vice President for Environment Research and Development , EPRI • Dan Whaley, Founder and CEO, Climos <p>The role of carbon trading in facilitating innovation and deployment of new technologies is frequently misunderstood. This panel discussion will look at how trading systems and offsets are producing opportunities for low carbon projects around the world, and providing a carbon premium for technology investment. It will also consider complementary policies and measures needed to accelerate this process.</p>	<ul style="list-style-type: none"> • Elizabeth Salerno, Manager of Policy Analysis, American Wind Energy Association • Jasmine Haneef, Emissions Broker, TFS • Roger George, Senior Marketing Program Leader, GE Infrastructure, Energy • Brent Alderfer, President, Community Energy/Iberdrola • Emilio Izquierdo, General Director, Zero Emissions/Abengoa • Andrew Mingst, Manager Carbon Markets, Chevron <p>Renewable energy projects are one of the fastest growing sectors in the global carbon market, and present enormous growth potential. Clean energy exporters are using carbon finance for leverage to develop projects in the developing world, and have seen increased opportunities in the developed world as the cost of carbon is incorporated into the price of power. This session will offer lessons learned in how to incorporate carbon into a project's financial model.</p>	
12:45	Buffet Lunch in the Trade Fair Area - Sponsored by Chevron			

1:45	<p>Investing in Carbon</p> <ul style="list-style-type: none"> Financial instruments and strategies for investing in domestic and international GHG markets Developing innovative investment solutions for abatement opportunities <p style="text-align: right;">Room 131</p>	<p>RGGI - Year 1</p> <ul style="list-style-type: none"> Issues in the first US GHG market regulatory program Prospects for the market Looking ahead to the allowance auction <p style="text-align: right;">Room 132</p>	<p>Low Carbon Generation Technology</p> <ul style="list-style-type: none"> Scale and scope of investment possibilities for low emission generation Role of carbon pricing Opportunities for deployment through the global carbon market <p style="text-align: right;">Room 133</p>
	<ul style="list-style-type: none"> Rick Saines, Attorney, Baker & McKenzie Kedin Kilgore, Head of North American Environmental Markets, JP Morgan Rick Adcock, Senior Vice President for Origination & Investment, Climate Leaders Fund Brian Prusnek, Vice President- US Market Development, Climate Change Capital Gareth Phillips, Chief Climate Change Officer, Sindicatum Karen Degouve, Head of ECF, IXIS Ben Lashkari, Director, Swiss Re <p>The rapid development of a \$30 billion global carbon market in an entirely new commodity has produced a remarkable amount of innovation in moving global capital to find low-cost abatement opportunities. This workshop presents different approaches for investing in cap-and-trade and offsets markets adopted by active market participants.</p>	<ul style="list-style-type: none"> Alice Liddell, Policy Analyst, Environment Northeast Steve Schleimer, Director of Energy and Environmental Market Regulation, Barclays Capital Jean-Philippe Brisson, Fixed Income, Currencies and Commodities, Goldman Sachs William Brownell, Partner, Hunton & Williams Anne Marie Reynolds, Director, AES Millie Chu Baird, Project Manager, Environmental Defense <p>The Regional Greenhouse Gas Initiative was the first state level initiative in America to put a cap on carbon emissions, and comes into force next year. It has set an important example on several issues, most notably auctioning of GHG allowances, and has had an impact on Federal discussions. This panel will examine the prospects for the program and consider some of the controversial issues such as auctioning and the relative scarcity in the market.</p>	<ul style="list-style-type: none"> Andrew Schwartz, Energy Advisor, California Public Utilities Commission Tom Wilson, Technical Leader, EPRI Mark Trexler, Managing Director Global Consulting Services, EcoSecurities Katherine Brass, Ecomagination Program Manager, GE Bjorn Zapfel, Programme Officer, Joint Implementation, UNFCCC Charlotte Streck, Executive Director, Climate Focus <p>This session will discuss the impact of carbon pricing on the electrical generation mix, technological possibilities available now and on the horizon, and the timeframes in which a shift to low-carbon generation can occur. It will identify key thresholds for different technologies around the world and the role carbon finance can play in developing these opportunities.</p>

 Plenary Sessions
 Market Sessions
 Policy Sessions
 Technology Sessions

Your Invitation

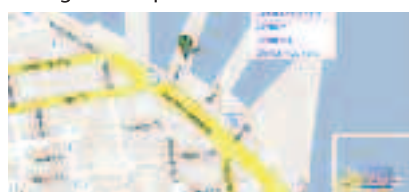
IETA NIGHTCAP PARTY

Your Evening Networking Event • Food, Drink, and DJ


Date: Tuesday, February 26th

Location: Butterfly Lounge
1710 Mission St
1+(415) 864-8999
Pier 33 @ Bay Street
The Embarcadero, San Francisco


Starting: 9:30 pm



We would like to thank our sponsors




Organized By:



Please bring your invitation or your Carbon Forum America badge for admission. See you there!

Held During:

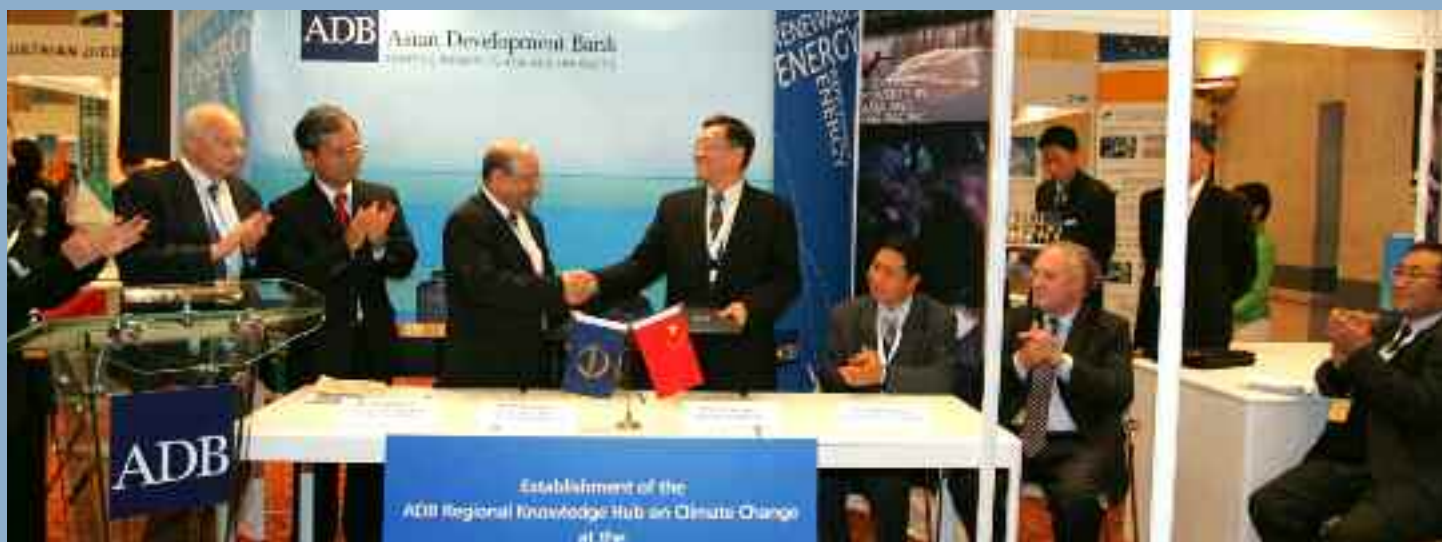


<p>2:45</p>	<p>Understanding the Corporate Carbon Footprint</p> <ul style="list-style-type: none"> Developing the monitoring, reporting, and management information systems for carbon compliance Building carbon into the business model <p style="text-align: right;">Room 131</p>	<p>International Offsets Program – A Mechanism for Global Reductions</p> <ul style="list-style-type: none"> A discussion of Clean Development Mechanism as a program The CDM after 2012 <p style="text-align: right;">Room 132</p>	<p>Carbon Capture and Sequestration</p> <ul style="list-style-type: none"> Including CCS in emissions trading – baseline and offset approaches Carbon pricing and public-private partnerships <p style="text-align: right;">Room 133</p>
	<ul style="list-style-type: none"> Daniele Violetti, Registration and Issuance Unit, CDM Lead, UNFCCC Allyson Bristow, Environmental Manager, International Paper John Bennett, Director, North America Climate Change Program, SGS Jonathan Shopley, Executive Director, The CarbonNeutral Company David Gloski, Executive Vice President, ESP Craig Ebert, Executive Vice President, ICF International <p>Introducing a carbon constraint to business operations introduces a complex set of problems that require major changes to management systems. The first step to managing corporate exposure to carbon trading is solid information. This session will assemble expert guidance and experienced industry professionals to offer insights as how businesses can adapt efficiently and effectively to this challenge.</p>	<ul style="list-style-type: none"> Margret Kim, Senior Advisor, International Climate Change, California Air Resources Board Kai Uwe Schmidt, Secretary to the CDM Executive Board and Manager, UNFCCC Marc Stuart, Co-founder, Director of New Business, EcoSecurities John Drexhage, Director Climate Change, IISD Corinne Boone, Managing Director, CantorCO2e Eduardo Reyes, Deputy Minister of Environment, Panama National Authority for the Environment <p>The Clean Development Mechanism has emerged as a critical source of liquidity in the global carbon market, providing an abundance of credible, independently verified low cost abatements from the developing world. This has allowed the transition to a carbon-constrained economy to be balanced effectively with strong growth. This panel assembles national and international regulators, project developers, and a pre-eminent non-governmental organization to discuss lessons learned and possibilities for the future.</p>	<ul style="list-style-type: none"> Dennis Arfmann, Partner, Hogan & Hartson Tony Irwin, Manager Climate Change, Spectra Energy Richard Myhre, Engineer, Management team, WESTCARB Grant Kirkman, Methodologies Unit, CDM Lead, UNFCCC Peter Folger, Congressional Research Service Greg Spencer, President, Blue Source <p>The CCS panel will examine technological and policy barriers for wide-scale use of capture and sequestration. Experienced policy, market, and industrial professionals will discuss lessons learned from existing projects and future approaches needed to accelerate deployment.</p>
<p>3:45</p>	<p>Coffee Break and Visit to the Trade Fair</p>		
<p>4:15</p>	<p>California - AB32's Pioneering Path</p> <ul style="list-style-type: none"> Role of trading in achieving AB32's goal Connecting California to global markets <p style="text-align: right;">Rooms 130-131</p> <ul style="list-style-type: none"> Josh Margolis, CEO, CantorCO2e Jay Wintergreen, Senior Associate and Manager - Western Operations, First Environment Margret Kim, Senior Counsel, International Climate Change, California Air Resources Board Peter Zapfel, DG Environment, European Commission Joe Nation, Principal, Environ Tom Jacob, Government Affairs Manager, Dupont <p>This plenary panel will discuss the development of California's AB32 GHG cap program, the prospective role for emissions trading and offsets, and the possibility of connecting to other international emissions trading systems.</p>		
<p>5:30</p>	<p>Carbon Market Happy Hour - Trade Fair Sponsored by: Akin Gump Strauss Hauer & Feld LLP, BlueNext SA, Camco, Parducci Wine Cellar</p>		
<p>9:30</p>	<p>IETA Nightcap Party Sponsored by: The Green Exchange, Akin Gump Strauss Hauer & Feld LLP, and LRQA Location: Butterfly Lounge • 1710 Mission St • Pier 33 @ Bay Street • The Embarcadero, San Francisco</p>		

9:00	<p>Towards a Federal GHG Cap & Trade Program</p> <ul style="list-style-type: none"> • Impact of a US carbon market • Role of the State-level programs • Connecting to International systems <p style="text-align: right;">Rooms 130-131</p> <ul style="list-style-type: none"> • Jack Cogen, Chairman, IETA • David Struhs, VP for Environment, International Paper • Rich Rosenzweig, Chief Operating Officer, Natsource • Ralph Moran, Director West Coast Climate Change Issues, BP • Bruce Braine, Vice President Strategic Planning & Analysis, AEP <p>The Lieberman-Warner bill will see a vote in the US Senate in 2008, and every Presidential candidate now endorses GHG cap and trade. The emergence of state level initiatives is building momentum toward a Federal program. This plenary panel will explore the realities and challenges that lie ahead, analysing the prospects for the Lieberman-Warner bill and American entry into the global carbon market.</p>		
10:30	<p>Coffee Break and Visit the Trade Fair</p>		
11:00	<p>Monetizing Carbon Abatements</p> <ul style="list-style-type: none"> • A workshop on the process of producing an offset credit • Identifying opportunities, structuring financing, and bringing a credit to market <p style="text-align: right;">Room 131</p> <ul style="list-style-type: none"> • Michael Burnett, Executive Director, The Climate Trust • Luc Larmuseau, Global Director of Climate Change Services, DNV • James Graham, Commercial Director, Camco • Paul Ezekiel, Global Head of Carbon Trading, Credit Suisse • Marco Monroy, President, MGM International • Rob Routliffe, Global ET Capability Director, Invista <p>This session brings together a wealth of experience from voluntary and regulatory carbon markets to trace the process of turning an abatement idea into a marketable credit. Our panel will discuss the pitfalls, challenges, and opportunities that arise in identifying the opportunity, financing and execution of the project, verification of the abatement, and taking the credit to market.</p>	<p>Understanding the EU ETS</p> <ul style="list-style-type: none"> • A review of the cornerstone of the global carbon market • Looking forward to Phase 2 and beyond <p style="text-align: right;">Room 132</p> <ul style="list-style-type: none"> • Michela Beltracchi, European Policy Coordinator, IETA • Alan Svoboda, Executive Director, CEZ • Adam Diamant, Global Climate Program, EPRI • Paul Dawson, Director, CitiGroup • Peter Zapfel, EU ETS Coordinator, European Commission • Philippe Rosier, President, Orbeo <p>The European Community has created a carbon market with an annual transaction value of over \$24 billion. Now, the EU ETS has entered its second phase, and important lessons have been learned that will shape its third phase. This panel assembles European market participants to provide their observations on the key experiences in this program.</p>	<p>Opportunities for Solar Energy</p> <ul style="list-style-type: none"> • The role of photovoltaic and solar thermal in reducing emissions • Barriers and opportunities for global deployment using carbon finance <p style="text-align: right;">Room 133</p> <ul style="list-style-type: none"> • Julia Hamm, Executive Director, SEPA • Werner Betzenbichler, Head of Certification Body, Carbon Management Service, TUV-Sud • Mike Bess, Head, USA and Africa, Camco • Kari Smith, Director, Sunpower • John Woolard, Chief Executive Officer, LUZ II / BrightSource Energy <p>Solar energy is of critical long-term importance for facing climate change, offering a clear technological path toward a low-carbon economy. To date, carbon finance has provided limited support for solar projects. This workshop will examine the reasons for this, how these barriers can be overcome</p>

12:00	<p>Operating in a Carbon Market</p> <ul style="list-style-type: none"> • An examination of legal and accounting issues in the carbon market • Managing risk and exposure in a new compliance framework <p style="text-align: right;">Room 131</p>	<p>Other Global Carbon Market Initiatives</p> <ul style="list-style-type: none"> • Policy developments in Australia, Canada, New Zealand • Norway – a case study of the first market link <p style="text-align: right;">Room 132</p>	<p>The Role of Energy Efficiency</p> <ul style="list-style-type: none"> • Demand side reductions and the market • Applying California's experience globally <p style="text-align: right;">Room 133</p>
	<ul style="list-style-type: none"> • Martin Gitlin, Chief Legal Officer, AgCert • Brian Murrell, Partner, Regulatory & Capital Markets Consulting, Deloitte • Bill Thomas, Partner, Clifford Chance • Allison Wood, Partner, Hunton and Williams • Lisa DeMarco, Partner, MacLeod Dixon • Casey Herman, Partner, Pricewaterhouse Coopers <p>Carbon markets have created opportunities for business, but have also introduced new types of risk and reporting obligations. This panel assembles experience legal and accounting professionals to help corporations understand how to transact in the carbon market, what risks they face, and how to disclose and state those risks.</p>	<ul style="list-style-type: none"> • Julia Renaud, Climate Change Policy Analyst, IEA • Helen Robinson, US CEO, New Zealand Exchange • James Grabert, Manager, Joint Implementation, UNFCCC • Frede Cappelen, Special Advisor, Climate Change, Statoil • Rob Fowler, Managing Director, Abatement Solutions • Erick Willis, Vice President, ICF International <p>New GHG emissions trading systems are emerging around the world, building momentum toward a global carbon market. This workshop will study some of the designs and policy decisions in jurisdictions now putting carbon trading in place.</p>	<ul style="list-style-type: none"> • Joe Loper, Vice President, Alliance to Save Energy • Greg San Martin, Climate Protection Program Manager, PG&E • David Nemptow, Consultant, EPRI • Ricardo Esparta, Director, Brazil, Ecoinvest • Caitlin Sparks, US Marketing Representative, The Gold Standard • Grant Kirkman, Methodologies Unit, CDM Lead, UNFCCC <p>California is one of the most energy efficient economies in the world, but the possibilities for exporting technology and knowledge through carbon finance are just beginning to be explored. This panel will combine energy efficiency expertise and experienced voices from energy efficiency projects in the global carbon market to discuss policy barriers, effective approaches, and long-term possibilities for demand side reduction.</p>
1:00	Buffet Lunch in the Trade Fair Area - Sponsored by ESS		

Plenary Sessions
 Market Sessions
 Policy Sessions
 Technology Sessions



<p>2:00</p>	<p>The Voluntary Carbon Market</p> <ul style="list-style-type: none"> • Explosive growth in voluntary GHG reduction • The Role of the VCS <p style="text-align: right;">Room 131</p>	<p>Linking Carbon Markets</p> <ul style="list-style-type: none"> • Building a global carbon market through connected programs • The critical role of international offsets <p style="text-align: right;">Room 132</p>	<p>Corporate Strategies for Internal Reduction</p> <ul style="list-style-type: none"> • Discovering and investing in best practices and technologies to reduce compliance obligations • Effective risk management in a carbon constrained world <p style="text-align: right;">Room 133</p>
	<ul style="list-style-type: none"> • Ricardo Bayon, Managing Director, Ecosystem Marketplace • Edwin Aalders, Acting-President, VCSa • Bill Townsend, CEO, BlueSource • Robert Parkhurst, Environmental Policy Manager, PG&E • Eron Bloomgarden, Country Director, United States, EcoSecurities • Jason Patrick, Carbon Emissions Broker, Evolution Markets • Anne Marie Warris, Technical Director Climate Change, LRQA <p>The voluntary carbon market is in a remarkable period of growth, both in North America and internationally. Citizens and corporations are demonstrating a willingness to accept responsibility for their GHG footprint. However, with this growth the voluntary market has come under unprecedented scrutiny, particularly around issues of quality. This panel will discuss today's market conditions, emerging standards such as the VCS, and how the market can take steps to assure consumers.</p>	<ul style="list-style-type: none"> • David Hunter, Director, US Policy, IETA • John Melby, CEO, APX • Mark Lewis, Research Analyst, Deutsche Bank • Barbara Buchner, Energy & Environment Analyst, IEA • Jud Jaffe, Vice President, Analysis Group, Inc. • Jill Duggan, Head of EU Emissions Trading Scheme Phase II & Registry Developments, DEFRA <p>As GHG market programs emerge around the world, linking carbon markets offers the possibility of increasing abatement efficiency and decreasing social costs. This session will present the IETA Linking Paper published in late 2007. The panel will offer international perspectives from the carbon market, international organizations, and government on the barriers and potential for building a global carbon market through linkage.</p>	<ul style="list-style-type: none"> • Derik Broekhoff, Senior Associate, Climate, Energy and Pollution Program, World Resource Institute • Alfonso Lanseros, Director, CO2 Solutions/CEMEX • Solomon Baumgartner, General Manager, Energy and Strategy, North America, Holcim • Bruce Klafter, Senior Director, EHS and Head, Corporate Responsibility & Sustainability, Applied Materials • Srikanth Venugopal, Senior Advisor, Climate and Air Issues, TransCanada <p>The fundamental purpose of emissions trading is to set an efficient price for carbon using a market, driving abatement. Corporations facing a new carbon constraint will go to the market for short-term compliance, but in the long term need to discover and invest in opportunities within their operations to minimize the cost incurred by emissions. This session assembles corporate leaders to explain how their organizations have approached this challenge.</p>

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3:00	<p>Designing a Corporate Compliance Strategy</p> <ul style="list-style-type: none"> Lessons in designing a compliance portfolio - build, buy and reduce Case studies in identifying optimal pathways for long-term compliance <p style="text-align: right;">Room 131</p>	<p>Transport and Trading</p> <ul style="list-style-type: none"> Including the transport sector in GHG trading through allowance or offset structures Discussion of California's proposed system <p style="text-align: right;">Room 132</p>	<p>Abatements in Agriculture & Forestry</p> <ul style="list-style-type: none"> Discovering GHG reduction in land use The importance of avoided deforestation – a challenge from Bali <p style="text-align: right;">Room 133</p>
	<ul style="list-style-type: none"> Ian Carter, Policy Coordinator, North America, IETA Mike McCormick, Manager Climate Change Services, ERM David Corregidor, Deputy Director of Environment, Endesa Wishart Robson, International Manager Safety, Environment & Social Responsibility, Nexen Vic Niemeyer, Manager, Global Climate Change Risk Management, EPRI Kate Swayne, Associate Consultant, Marsh <p>Corporations facing a carbon constraint face a complicating planning problem involving asset turnover, operational output, and fundamental changes to management systems. The resulting strategy to meet compliance targets over time must blend using the market, reducing emissions from operations, and making long-term investments in lower emissions assets. This session will review corporate experience in several sectors, across multiple jurisdictions.</p>	<ul style="list-style-type: none"> Kyle Danish, Attorney, Van Ness Feldman Caroline Edant, Climate Change Project Manager, Veolia Environment Prof. Dan Sperling*, Director, Institute of Transportation Studies, University of California, Davis Yufu Cheng, Executive Director, The Innovation Center for Energy and Transportation Rahul Iyer, Executive Vice President, Primafuel David Hone, Group Climate Change Adviser, Shell <p>Experience to date with including transportation sectors in emissions trading has been limited, but several system designs have proposed covering transport with cap and trade or offsets. For many jurisdictions, notably California, transport produces a large percentage of GHG emissions. This session will examine the complexities around covering the sector, considering points of regulation and the best policy mechanism to do so.</p>	<ul style="list-style-type: none"> Tony Brunello, Deputy Secretary for Climate Change and Energy, California Resources Agency Warren Evans, Director of the Environment Department, World Bank Len Eddy, Managing Director, AgCert Jeff Horowitz, Founding Partner, Avoided Deforestation Nathan Clark, Vice President, CCX Laurie Wayburn, President, Pacific Forest Trust <p>The fundamental purpose of emissions trading is to set an efficient price for carbon using a market, driving abatement. Corporations facing a new carbon constraint will go to the market for short-term compliance, but in the long term need to discover and invest in opportunities within their operations to minimize the cost incurred by emissions. This session assembles corporate leaders to explain how their organizations have approached this challenge.</p>
4:00	Coffee Break and Visit the Trade Fair		
4:30	<p>2012 and the Global Carbon Market</p> <ul style="list-style-type: none"> The first year of AB32 and the last year of the first Kyoto commitment period Californian leadership in global climate change policy <p style="text-align: right;">Rooms 130-131</p> <ul style="list-style-type: none"> Henry Derwent, President and CEO, IETA John Garamendi, Lieutenant Governor, State of California Dirk Forrister, Managing Director, Natsource Kai-Uwe Schmidt, Secretary to the CDM Executive Board and Manager, UNFCCC <p>California's AB32 will put a carbon cap in place in 2012, the final year of the first Kyoto commitment period. The State's leadership has been an encouraging sign of an emerging consensus on the road to the UNFCCC negotiations in Copenhagen in 2009. This closing keynote address from Lt. Governor John Garamendi followed by a plenary panel discussion will look to the future, and the role that California has to play in the global carbon market to come.</p>		

Side Events Overview

These workshops either feature a service or product or provide a general learning opportunity. Please see the schedule for an overview and a detailed description of the events below. The Side Event content is the responsibility of the organizer. In case of questions, **Exhibitor Side Events are open to all participants.**

Tuesday, February 26			
Time	Room 123	Room 124	Room 125
11:15 12:15	The Climate Trust The Offset Quality Initiative: Informing Emerging Greenhouse Gas Reduction Policy in the U.S.	3C Group Voluntary Market: Standards + Transparency = Credibility	
12:15 1:00	Press Conference - Center for Resource Solutions		
1:15 2:15	LRQA War on Climate Change: the corporate arsenal	UNFCCC The Kyoto Protocol offset mechanisms - Stimulating investment and reducing emissions	Blue Source Demystifying Carbon Capture and Sequestration
2:30 3:30	Coalition for Emission Reduction Projects Offsets Under US Climate Change Policies	Clifford Chance Transatlantic Perspectives on Emissions Trading	The Gold Standard Marketing the Sustainable Development Benefits of a Gold Standard project
Wednesday, February 27			
Time	Room 123	Room 124	Room 125
10:45 11:45	EPA Methane to Markets Partnership Methane to Markets Partnership – Advancing Global Opportunities for Methane Recovery and Use Projects	VCS Association The Voluntary Carbon Standard	Evolution Markets with NYMEX Role of Exchanges in the Carbon Market
			Press Briefing 11:45 - 12:15 P G & E Corporation
12:00 1:00	CLIMOS Ocean Iron Fertilization: Past results, recent developments and next steps.	Conservation International Reducing Emissions from Deforestation – The New Market Opportunity	Press Briefing Lunch 12:45 - 1:45 The upcoming CARBON EXPO 2008 - The World's leading platform for the Carbon Market. -IETA, World Bank, Koelnmesse GmbH
2:00 3:00	CAMCO The Road from Bali to Copenhagen: The Shape of US Reengagement in International Climate Change	Yale University - School of Forestry and Environmental Studies Student and Academic Research Presentations	EcoSecurities CDM-VERs: A New High Quality Voluntary Offset Option
3:15 4:15	Center for Resource Solutions Introducing Green-e Climate	Chicago Climate Exchange Climate Exchange PLC; leading global environmental exchanges	

Tuesday, February 26

Time	Description & Contact	
11:15 12:15	<p>Room 123</p> <p>The Climate Trust</p> <p>The Offset Quality Initiative: Informing Emerging Greenhouse Gas Reduction Policy in the U.S.</p>	<p>The recently announced Offset Quality Initiative is a collaborative and consensus-based voluntary effort that brings together the collective experience, resources, and expertise of its member organizations: The Climate Trust, California Climate Action Registry, Environmental Resources Trust, Greenhouse Gas Experts Network, Pew Center on Global Climate Change, and The Climate Group. The OQI will promote a policy agenda focused on the effective incorporation of high quality greenhouse gas offsets and other reduction mechanisms into emerging climate change policy. This session will focus on the purpose, goals and objectives of the Offset Quality Initiative.</p> <p>Speakers:</p> <ul style="list-style-type: none"> • Mike Burnett, Executive Director of The Climate Trust • Janet Peace, Senior Economist and Program Manager for Economics of the Pew Center on Global Climate Change • Michael Gillenwater, Executive Director, Greenhouse Gas Experts Network • Josh Harris, Carbon Finance Program Manager of The Climate Group • Gary Gero, President of the California Climate Action Registry (invited) • Wiley Barbour, Executive Director of Environmental Resources Trust (invited) <p>Contact: Alexia C. Kelly - akelly@climatetrust.org +503.238.1915 ext 208</p>
	<p>Room 124</p> <p>3C Group</p> <p>Voluntary Market: Standards + Transparency = Credibility</p>	<p>The lack of regulation in the voluntary market has led to criticisms ranging from 'snake oil' over 'hot air' to 'modern indulgences.' Addressing these issues and designing socially accepted systems will ultimately determine the success of the carbon offsetting industry. Quality standards are thus a critical element to address the concerns for sustainable benefits, and representatives from leading standardization institutes such as the Gold Standard, VCS, and TÜV SÜD will present their views on quality leadership in the voluntary market.</p> <p>Speakers:</p> <ul style="list-style-type: none"> • Sascha Lafeld, Managing Director and Founder, 3C Group • Edwin Aalders, Acting CEO, VCS and Director, IETA • Jasmine Hyman, Marketing Director, Gold Standard • Werner Betzenbichler, Head of Carbon Management Services, TÜV SÜD <p>Contact: Daniel Hires - daniel.hires@3c-company.com +49.0.6101.5.56.58.32</p>
12:15 1:00	<p>Room 123</p> <p>Center for Resource Solutions</p> <p>Press Conference</p>	<p>Green-e Press Conference</p> <p>Contact: Jeff Swenerton - jswenerton@resource-solutions.org</p>

Tuesday, February 26 cont.

Time	Description & Contact	
1:15 2:15	<p>Room 123</p> <p>LRQA</p> <p>War on Climate Change: the corporate arsenal</p>	<p>This side event takes an in depth look at the opportunities and responsibilities that the corporate world has in battling climate change.</p> <p>Speaker:</p> <ul style="list-style-type: none"> • Anne-Marie Warris, Technical Director, Climate Change, LRQA <p>Contact: Alex Briggs - alex.briggs@lrqa.com +44.776.988.1440</p>
	<p>Room 124</p> <p>UNFCCC</p> <p>The Kyoto Protocol offset mechanisms - Stimulating investment and reducing emissions</p>	<p>The Kyoto Protocol created two mechanisms designed to stimulate investment in projects that reduce carbon dioxide emissions. Now with close to a thousand projects operating in about 50 countries, and about two thousand more projects already in the pipeline, these innovative market-based mechanisms are well and truly up and running. Key staff members from the UNFCCC secretariat, which backstops the regulatory bodies of the clean development mechanism (CDM) and joint implementation (JI), will reflect on the challenges and opportunities faced in setting up and supporting the running of the world's largest cap-and-trade offset mechanisms. They will also leave plenty of time to respond to any and all questions.</p> <p>Speakers:</p> <ul style="list-style-type: none"> • Kai-Uwe SCHMIDT, UNFCCC secretariat - Manager, Clean Development Mechanism, Secretary to the CDM Executive Board • James GRABERT, UNFCCC secretariat - Manager, Joint Implementation, Secretary to the JI Supervisory Committee <p>Moderator:</p> <ul style="list-style-type: none"> • David Abbass, Public Information Officer, CDM, UNFCCC secretariat <p>Contact: David Abbass - DAbbass@unfccc.int +49.228.815.15.11</p>
	<p>Room 125</p> <p>Blue Source</p> <p>Demystifying Carbon Capture and Sequestration</p>	<p>Carbon Capture and Sequestration (CCS) means different things to different people. A panel of experts will cover the more controversial topics including Safety (transportation and storage in geologic formations). Additionality (isn't Enhanced Oil Recovery business as usual, shouldn't you count the emissions from the oil production, and why not store only in saline aquifers?), Government support and the changing regulatory landscape (the only government-supported, active, CCS protocol – Alberta, Canada; US EPA's on-going rulemaking process), and the Role of CCS in advancing a clean fuel economy.</p> <p>Speakers:</p> <ul style="list-style-type: none"> • Russell Martin, Executive Vice President, Blue Source • Nicholas W. van Aelstyn, Principal, Beveridge & Diamond • Karen Haugen- Kozyra, Director of Policy Development and Offset Solutions, Climate Change Central <p>Moderator:</p> <ul style="list-style-type: none"> • Bill Townsend, Chief Executive Officer, Blue Source <p>Contact: Roger Williams - rw@ghgworks.com +001.415.399.9101</p>

Tuesday, February 26 cont.

Time	Description & Contact	
2:30 3:30	<p>Room 123</p> <p>Coalition for Emission Reduction Projects</p> <p>Offsets Under US Climate Change Policies</p>	<p>The Coalition for Emission Reduction Projects - a coalition of leaders in the energy, financial, and offset provider sectors - will present on their efforts to advocate for workable provisions for domestic and international offsets in US climate change policies.</p> <p>Speakers:</p> <ul style="list-style-type: none"> • Kyle Danish, Van Ness Feldman • Bruce Braine, American Electric Power • Marc Stuart, EcoSecurities • Blake Schaefer, Stark Investments • Brett Orlando, Deutsche Bank <p>Contact: Kyle W. Danish - kwd@vnf.com +202.298.1876</p>
	<p>Room 124</p> <p>Clifford Chance</p> <p>Transatlantic Perspectives on Emissions Trading</p>	<p>Peter Zaman and Bill Thomas, attorneys specialising in emissions trading, will partake in a 'chat-show' style discussion drawing on their experiences of the emissions markets on either side of the Atlantic. The format will involve a question and answer session with interaction from the audience. The topics covered will include the potential for linking US and EU schemes, views on the prospects of a federal US scheme, the dynamics of the US role in international climate change negotiations and the developments in the voluntary emissions market.</p> <p>Contact: Peter Zaman - Peter.Zaman@cliffordchance.com +44.20.7006.8827</p>
	<p>Room 125</p> <p>The Gold Standard</p> <p>Marketing the Sustainable Development Benefits of a Gold Standard project</p>	<p>Firms and the public have grown increasingly interested in the actual impact of carbon finance and the net benefit of offsetting. Buyers frequently wish to do more than "pay for their emissions" and seek "boutique" offsets with highly visible environmental, social, and economic community benefits. This workshop will discuss quantifiable ways to communicate the sustainable development impact of CER and VER projects, and will examine the demand for "carbon with a human face" in the VER and CER market.</p> <p>Speakers:</p> <ul style="list-style-type: none"> • Jason Patrick, Vice President, Carbon Markets. Evolution Markets. • Carlos Martins, EcoInvest Carbon <p>Contact: Caitlin Sparks - caitlin@cdmgoldstandard.org +001.510.908.1210</p>

Wednesday, February 27

Time	Description & Contact	
10:45 11:45	<p>Room 123</p> <p>EPA Methane to Markets Partnership</p> <p>Methane to Markets Partnership – Advancing Global Opportunities for Methane Recovery and Use Projects</p>	<p>Join a panel of experts for an informative discussion of the Methane to Markets Partnership (M2M) and opportunities for methane recovery and use projects in North America. M2M is an international initiative to reduce global methane emissions in over 20 countries including the U.S., Mexico and Canada. Speakers will share information on initiatives and activities to advance projects in North America, practical and technical information to assist project developers, and project case studies.</p> <p>The presentation by the U.S. Environmental Protection Agency (USEPA) will highlight voluntary programs that were established over ten years ago to promote methane emissions reductions in the agricultural, coal, landfill and oil and gas industries in the U.S. and abroad.</p> <p>Contact: Brian Guzzone - guzzone.brian@epa.gov +001.202.343.9248 (o) +001.202.701.8478 (m)</p>

Wednesday, February 27

Time	Description & Contact	
10:45 11:45	<p>Room 124</p> <p>VCS Association</p> <p>The Voluntary Carbon Standard</p>	<p>In November 2007 the Climate Group, IETA and the WBCSD launched the VCS standard and founded the VCS Association. During the side event a presentation will be given providing the outline of the VCS Programme and its specific requirements and experts will discuss the impact of the standard and why according market research by ecosystem market place and new carbon finance the VCS is now the most popular standard in the Voluntary Market.</p> <p>Speakers:</p> <ul style="list-style-type: none"> • Edwin Aalders, Acting CEO, VCSA • Marc Stuart, Co-Founder, Director of New Business, EcoSecurities • Kenneth Newcombe, Managing Director, Goldman Sachs <p>Moderator:</p> <ul style="list-style-type: none"> • Ricardo Bayon, Managing Director, Ecosystem Marketplace <p>Contact: Edwin Aalders - eaalders@v-c-s.org +41.22.7370501</p>
	<p>Room 125</p> <p>Evolution Markets with NYMEX</p> <p>Role of Exchanges in the Carbon Market</p>	<p>As the carbon market matures, participants require tools to assist in taking positions and hedging risk. Exchanges are an important option. But, what role do exchanges play in the carbon market? What is traded on an exchange and how do you transact? What benefits does an exchange clearinghouse bring? And, what are some carbon market strategies, ie. financial hedging, cross-commodity hedging.</p> <p>NYMEX and several established carbon market players have created the Green Exchange, which will list voluntary carbon credits, RGGI allowances, EU carbon allowances, and CERs. A panel of carbon market veterans helping to form the Green Exchange will hold an open information sharing forum for project developers, financial intermediaries, and carbon traders.</p> <p>Speakers:</p> <ul style="list-style-type: none"> Paul Ezekiel, Global Head of Carbon Trading, Credit Suisse Kedin Kilgore, JPMorgan Chase Lenny Hochschild, Managing Director, Evolution Markets Inc. Tom Holleran, Vice President, NYMEX Holdings Inc. <p>Moderator:</p> <ul style="list-style-type: none"> Randy Warsager, Vice President, NYMEX Holdings Inc. <p>Contact Evan Ard - EArd@evomarkets.com +1.914.323.0210</p>
11:45 12:30	<p>Room 125</p> <p>P G & E Corporation</p> <p>Press Conference</p>	<p>Important Announcement regarding the Climate smart program</p>
12:00 1:00	<p>Room 123</p> <p>CLIMOS</p> <p>Ocean Iron Fertilization: Past results, recent developments and next steps.</p>	<p>Ocean fertilization uses iron to trigger phytoplankton blooms at sea, which have the potential to sequester large amounts of carbon dioxide in the deep ocean as they mature and sink. This session will explain the fundamental science of the process, its key role in past climate cycles and how environmental concerns can be addressed. The primary elements of a formal GHG project methodology will also be presented. Finally, the next several years' objectives and challenges will be outlined.</p> <p>Speakers:</p> <ul style="list-style-type: none"> • Dan Whaley, CEO, Climos • Dr. Margaret Leinen, Chief Science Officer • Dr. Francisco Chavez, MBARI • Dr. Kenneth Coale, Moss Landing Marine Labs <p>Contact: Dan Whaley - dwhaley@climos.com +503.381.6729</p>

Wednesday, February 27 cont.

Time	Description & Contact
12:00 1:00	<p>Room 124</p> <p>Conservation International</p> <p>Reducing Emissions from Deforestation – The New Market Opportunity</p> <p>Reducing emissions from deforestation (RED) is emerging as one of the most exciting new project types for cost-effectively generating large-scale emissions reductions. This side event brings together leading project developers, technical experts and investors to discuss recent developments that are creating compelling new market opportunities in this rapidly evolving field. Topics covered include: Bali outcomes, emerging US climate policies, voluntary market developments, addressing permanence and leakage, and the role of standards. Brief presentations will be followed by an open discussion with the audience.</p> <p>Speakers:</p> <ul style="list-style-type: none"> • Ken Newcombe, Managing Director, US Carbon Emissions Desk, Goldman Sachs • Toby Janson-Smith, Senior Director, Ecosystem Service Investments, Conservation International • John-O Niles, Chief Science & Policy Officer, Carbon Conservation • Joanna Durbin, Director, Climate, Community & Biodiversity Alliance • Marc Stuart, Co-Founder and Director New Business Development, EcoSecurities (invited) <p>Contact: Toby Janson-Smith - t.janson@conservation.org +703.341.2616</p>
12:45 1:45	<p>Room 125</p> <p>CARBON EXPO 2008</p> <p>Press Briefing Lunch</p> <p>The world's leading ...Carbon Market - May 7-9, 2008 - Jointly organized by The World Bank, IETA, and Koelnmesse.</p> <p>Speakers:</p> <ul style="list-style-type: none"> • James Warren Evans, Director of the Environment Department, The World Bank • Henry Derwent, President & CEO, IETA • Wolfgang Kranz, Senior Vice-President, Koelnmesse
2:00 3:00	<p>Room 123</p> <p>CAMCO</p> <p>The Road from Bali to Copenhagen: The Shape of US Reengagement in International Climate Change</p> <p>The most important factor of Bali's success in the UNFCCC was the US's commitment to work with 180+ nations on the framework for action post-2012 Kyoto Convention. The session lays out the UN framework from now to Copenhagen December 2009, examining the US political and economic drivers and issues affecting how the US engages in the post-2012 framework, and what that framework might look like. Mike Bess, Managing Director and James Graham, Commercial Director of Camco, are joined by a panel of experts in discussing this topic.</p> <p>Contact: Irene Kamaritis - irene.kamaritis@camcoglobal.com +44.0.20.7121.6121</p>
	<p>Room 124</p> <p>Yale University - School of Forestry and Environmental Studies</p> <p>University research: Applying forest carbon sequestration and environmental indicators to climate challenges</p> <p>Graduate students from U.S. universities will present their original work on topics including the international implications of the Reduced Emissions from Deforestation and Degradation (REDD) framework in Indonesia, application of the Environmental Performance Index on climate policy, and strategies to reduce household carbon intensity through environmental indicators.</p> <p>Speakers:</p> <ul style="list-style-type: none"> • Michael Coren, School of Forestry and Environmental Studies, Yale University • Daniel MacDonald, Graduate School of Management, University of California, • Davis Brandon Morton, University of North Texas <p>Matt Oden, School of Forestry and Environmental Studies, Yale University</p> <p>Contact: Michael Coren - michael.coren@yale.edu +1.772.532.6926 (USA) +62.81.314.876.309 (Indonesia)</p>

Wednesday, February 27 cont.

Time	Description & Contact
2:00 3:00	<p>Room 125</p> <p>EcoSecurities CDM-VERs: A New High Quality Voluntary Offset Option</p> <p>At our side-event, EcoSecurities will be unveiling two portfolios of CDM-VERs (aka "pre-registration VERs") that were put together to allow voluntary offset buyers with needs as small as 1,000 tons or less to purchase Kyoto-quality offsets at a competitive price point. Historically CDM VERs and Certified Emission Reductions ("CERs") have been available only to buyers with needs of 10,000 tons or greater. However, in response to growing interest from voluntary buyers looking for high-quality offsets, EcoSecurities is offering two portfolios of CDM-VERs from renewable energy and energy efficiency projects.</p> <p>Contact: Steve Gutmann - steve.gutmann@ecosecurities.com +503.231.2727</p>
3:15 4:15	<p>Room 123</p> <p>Center for Resource Solutions Introducing Green-e Climate</p> <p>Green-e Climate staff will introduce the Green-e Climate certification program to GHG market participants. Green-e Climate is the nation's first certification program for carbon offsets sold to consumers on the retail market. This consumer-protection program strengthens the voluntary market by providing credible oversight and transparency to retail offset products, from beginning to end. The side-event will explain the procedures for certification with Green-e Climate and how the program will work with the Voluntary Carbon Standard, the Gold Standard and the CDM.</p> <p>Speakers:</p> <ul style="list-style-type: none"> • Lars Kvale, Center for Resource Solutions <p>Contact: Lars Kvale - lars@resource-solutions.org +415.561.2110</p>
	<p>Room 124</p> <p>Chicago Climate Exchange Climate Exchange PLC; leading global environmental exchanges</p> <p>CCX, founded by Richard Sandor, is the world's first and North America's only legally binding rules-based greenhouse gas emissions allowance trading system, as well as the world's only global system for emissions trading based on all six greenhouse gases.</p> <p>CCFE™, a wholly-owned subsidiary of CCX, is the world's first and leading environmental derivatives exchange, trading futures and options on seven different products.</p> <p>In 2005, CCX launched the ECX, now the leading exchange operating in the European Union Emissions Trading Scheme. Since 2006, both CCX and ECX have been owned by Climate Exchange Plc,(LSE:CLE.L) a publicly traded company listed on the AIM division of the London Stock Exchange.</p> <p>Speaker:</p> <ul style="list-style-type: none"> • Rob McAndrew, Senior Vice President, CCX <p>Contact: Megan Morgan - mmorgan@chicagoclimateexchange.com</p>