

13th IEA-IETA-EPRI Annual Workshop on Greenhouse Gas Emission Trading

Putting climate policy into practice

IEA, 9 Rue de la Fédération, 75015, Paris, France

Métro: Bir-Hakeim (Line 6), RER C: Champ de Mars – Tour Eiffel

Wednesday, 11 September 2013

8.30-9.00 Registration, networking, coffee and pastries

9.00-9.20 Workshop overview and introductions

IEA **Didier Houssin**, Director of Sustainable Energy Policy and Technology,
International Energy Agency

IETA **Dirk Forrister**, President & CEO, International Emissions Trading
Association

EPRI **Tom Wilson**, Senior Program Manager, Energy and Environmental
Analysis Program, Electric Power Research Institute

9.20-11.00 Session 1: Recent developments in the evolution of carbon markets

Government officials and market experts will highlight recent developments and innovations in key carbon markets around the world. We will explore the evolution of the EU ETS, the ongoing implementation of new regional carbon markets in China and North America, and efforts to develop new carbon markets in Chile and South Korea. This session sets the stage for the following two days of discussions.

Chair: **Takashi Hattori**, Head of Environment and Climate Change, IEA

EU **Dirk Weinreich**, Head of Legal Issues Climate Policy; German Federal
Ministry for the Environment, Nature Conservation & Nuclear Safety

California **Mark Wenzel**, Climate Change Advisor, California Environmental
Protection Agency

Chile **Ignacio Fernandez**, Climate Change Specialist, Sustainable
Development Division, Ministry of Energy, Chile

Korea **Hyungna Oh**, Fellow, Korea Development Institute

China **Jeff Swartz**, International Policy Director, IETA

11.00-11.20 *Coffee break*

11.20-13.05 **Session 2: Putting it all together: better integration of emissions trading and complementary policies and measures**

The interactions between emissions trading and other policies are being felt around the world: from Europe, where renewable energy and energy efficiency mandates and unilateral country energy policies have contributed to collapse of EU ETS prices, to California, where the majority of abatement is designed under the ETS cap will come from complementary policies. This session will consider the lessons learned for the design of better policy mixes and more flexible, resilient emissions trading systems.

Chair: **Christina Hood**, Environment and Climate Change Unit, IEA

Speakers: **Adam Diamant**, Technical Executive, Energy and Environmental Analysis Program, EPRI

Fabien Roques, Senior Vice President, COMPASS LEXECON

Nils-Axel Braathen, Principal Administrator, Environmental Policy Instruments, OECD

Daniele Agostini, Head of Low Carbon Policies and Carbon Regulation, ENEL

13.05-14.05 *Lunch sponsored by Electric Power Research Institute (EPRI)*

14.05-15.50 Session 3: The role of offsets and new market mechanisms in climate policy

The design of a new market mechanism under the UNFCCC is on the work program for 2013 at the COP 19 conference in Warsaw. Reforms of the Clean Development Mechanism and further developments of REDD crediting will also be discussed in Warsaw. Meanwhile, countries are developing their own bilateral approaches to scale up international credits outside the UNFCCC. This session will cover developments in international offsets, with a special emphasis on the framework for various approaches, the new market mechanism and the need for a CDM Capacity Fund.

Chair: **Joan MacNaughton**, President of the Energy Institute & IETA Fellow

Speakers: **Trevor Sikorski**, Head of Natural Gas, Coal & Carbon, Energy Aspects

Karen Smith, Programme Officer, International Negotiations Support, Sustainable Development Mechanisms, UNFCCC

Pedro Martins Barata, Member of the Board, Get2C

Tappei Tsutsumi, Deputy Director of Office of Market Mechanisms, Ministry of Environment, Government of Japan

15.50-16.15 *Coffee break*

16.15-18.00 Session 4: Decarbonising the power sector – operational and investment challenges

Reducing the power sector's carbon intensity can present operational and investment challenges, including negative power prices, ramping and cycling problems, and insufficient incentive to invest in capacity. Stricter environmental controls and policy and economic uncertainty can add to these challenges. This panel will draw on experiences in decarbonising power from places such as Germany, the UK, and Australia, and discuss potential solutions.

Chair: **David Hunter**, Manager, Federal and Industry Affairs, EPRI

Speakers: **Manuel Baritaud**, Senior Analyst, Gas, Coal and Power Division, IEA

Will Blyth, Director, Oxford Energy Associates

Bill Kyte, Senior Advisor for Climate Change, E.ON

18.00 *Cocktail sponsored by IEA*

Thursday, 12 September 2013

8.30-9.00 **Networking, coffee and pastries**

9.00–10.45 **Session 5: The Future of GHG trading in North America**

With United States federal re-engagement on climate policy and the successful start of trading in California and Quebec, North America is a renewed focus of climate action. This session will explore how the balance between regulation and markets is evolving in North America. It will provide an update on the RGGI and WCI markets, and explore what could happen to state and regional markets under new US EPA greenhouse gas regulations. Could new EPA regulations drive the adoption of emissions trading more widely in the United States and Canada?

Chair: **Adam Diamant**, Technical Executive, Energy and Environmental Analysis Program, EPRI

Speakers: **David Littell**, Commissioner, Maine Public Utilities Commission

Nathaniel Keohane, Vice President, International Climate, Environmental Defense Fund

Eric Holdsworth, Director of Climate Programs, Edison Electric Institute

10.45-11.15 *Coffee break*

11.15-13.00 Session 6: Linking regional and national emissions trading programmes: the path to a global carbon market?

The state of California and province of Quebec have agreed to formally link their carbon markets beginning January 2014. Australia and the EU plan to link theirs by 2015. This session will review the progress of both and the obstacles ahead. It will also consider how further international linking could be catalysed or hindered by developments in the UNFCCC, where a framework is being developed to allow traded ETS units to count toward national climate targets.

Chair: Sarah Deblock, EU Policy Director, IETA

Speakers: Jean-Yves Benoit, Economist, Climate Change Office, Ministry of Environment, Canada ; Director, Western Climate Initiative

Giles Dickson, VP Environmental Policies & Global Advocacy, Alstom

Ruth Kelly, Principal Advisor for Energy and Climate Strategy, Rio Tinto

Andrei Marcu, Senior Advisor, Head of Carbon Market Forum, Centre for European Policy Studies

13.00-14.00 Lunch sponsored by IEA

14.00-16.00 Closing Session: Carbon markets in a future climate agreement: the road to 2020 and beyond

This high-level segment will bring together key players in the development of climate policy to reflect on the role that regional, national, and international carbon markets could play in a new climate agreement to come into force from 2020. They will also consider how bottom-up carbon market developments can help stimulate greater mitigation ambition in the interim.

Chair: Dirk Forrister, President and CEO, IETA

Speakers: Peter Zapfel, Head of Policy Coordination DG Climate Action, European Commission

Hugh Sealy, Vice Chair, CDM Executive Board

Chandra Shekhar Sinha, Lead Financial Specialist, Energy Unit, Latin America and Caribbean Region, World Bank