“Scaling Up Financing to Expand the Renewables Portfolio”

Invitation Only Workshop hosted by

IEA Renewable Energy Working Party (REWP)

9 April 2013

OECD Conference Centre
Room CC4
2, rue André Pascal
75016 Paris

The deployment of the renewable energy technologies has been growing strongly, particularly onshore wind and PV. But meeting the challenge of ramping up RE deployment quickly enough to be on track to reduce emissions requires high rates of deployment right across the technology portfolio. This means that the deployment of the other technologies – offshore wind, CSP, bioenergy, hydro, geothermal - needs to be accelerated in order to meet long-term climate change goals.

Finding financing solutions for these technologies is one of the major challenges in meeting these goals. These projects typically carry higher risks, which tend to raise the costs of and decrease the availability of finance. Are there combinations of policy strategies and financial mechanisms that could help overcome these barriers to deployment?

This workshop will discuss -

- What are the profile of opportunities, returns, risks and challenges associated with each of these technologies?
- Can the advent of new investor types open up new capital sources?
- How can the risks and rewards be best mitigated and shared amongst the players?
- How can governments design policies which best facilitate the flows of private capital?

This workshop, organised by the IEA’s Renewable Working Party and with the active participation of members of its Renewable Industry Advisory Board will to bring together senior decision makers from the key players worldwide – governments, project developers and investors across a range of asset classes - to discuss and review the challenges and to identify financing solutions.
Outline Programme

Opening Session and Keynote Addresses

08:00–09:00  Registration and welcome coffee
09:00 – 09:05  Welcome  Hans Jørgen Koch, Chair REWP
09:05 – 09:25  World Energy Outlook: Challenges & Opportunities for Renewables  Fatih Birol, Chief Economist, IEA
09:25 – 09:45  Renewables – The Policy Challenges  Claude Turmes, Vice President Green Group, EU Parliament
09:45 – 10:05  Financing renewables – Overview  Michael Liebreich, CEO, BNEF
10:05 – 10:15  Renewables Portfolios and Risk Profiles  Paolo Frankl, Head RE Division, IEA
10:15 – 10:45  COFFEE

Discussion Panel 1: Offshore Wind and CSP

**Moderator:** Michael Liebreich, CEO, BNEF

10:45 – 11:00  Keynote speech  Barbara Buchner, Senior Director CPI Europe
11:00 – 12:00  Facilitated Discussion with Moderator and Panellists  Panel:

- Mirko Sedlacek, Director, KfW
- Torben Möger Pedersen, CEO, Pension Denmark
- Obaid Amrane, Board Member, MASEN
- Carmen Becceril Martinez, President, Acciona Energía S.A.
- Michael Geyer, VP International Abengoa Solar
- Andy Kinsella, Director and CEO Offshore, Mainstream Renewable Power
- Nikolaus Benz, Managing Director, Schott Solar
- Henrik Gulbaek Welch, Senior Vice President, Vestas
### Discussion Panel 2: Hydro

**Moderator:** Marcel Alers, UNDP

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<td>12:00 – 12:15</td>
<td>Keynote speech</td>
<td>Cédric Philibert, IEA</td>
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| 12:15 – 12:45 | Facilitated Panel Discussion with Moderator | Panel:
|            |                                             | Maria Helena de Oliveira, Manager Electrical Energy Department, BNDES |
|            |                                             | Kuniharu Takemata, Executive Director, J-Power          |
|            |                                             | Jean-Charles Galland, EDF                                |

13:00 – 14:00 **LUNCH**

### Discussion Panel 3: Advanced Biofuels

**Moderator:** Adam Brown, IEA

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<td>14:00 – 14:15</td>
<td>Keynote speech:</td>
<td>Peder Holk Nielsen, CEO, Novozymes</td>
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| 14:15 – 14:45 | Facilitated Panel Discussion with Moderator | Panel:
|            |                                             | Michelle Marrone, Beta Renewables                      |
|            |                                             | Birger Kerckow, Chairman, IEA Bioenergy Implementing Agreement |
|            |                                             | Steve Lindenberg, Senior Advisor, US DoE                |

14:45 – 15:15 **COFFEE**
Discussion Panel 4: Conclusions and Consequences for Policy Makers

Moderator: Simon Upton, Director
Environment Directorate, OECD

15:15 – 16:45
Facilitated Panel Discussion with Moderator

Panel:
Francesco Starace, CEO, Enel Green Power
Albert de Melo, Director, CEPEL
Martin Schöpe, Division Head, BMU
José R. Abós, Director, S&P
Kirsty Hamilton, Chatham House
Gus Schellekens, Director
Global Sustainability and Climate Change, PWC Advisors

16:45 – 17:00
Concluding remarks
Hans Jørgen Koch, Chair, REWP
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