



## **IEA Global Industry Experts Dialogue Workshop**

*IEA Headquarters*

*9 Rue de la Fédération, 75015 Paris  
RER C - Champ de Mars – Tour Eiffel  
Room 2*

### **Draft Agenda**

**Thursday, 23 October**

**9:00 Welcome**

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

**9:10 Industry activities update from IEA Energy Technology and Policy division.**

ETP and TCEP projects, ETP Industry model conversion, Industry Energy Technology Roadmaps and IEA Energy Technology Network.

*Araceli Fernandez, Energy Technology Analyst, IEA*

**9:40 Session 1: The role of industrial technology innovation in meeting climate targets.** Discussion on current state of play of innovation in the industrial sector, existing limiting regional/global factors to innovation development and demonstration, good technology prioritisation practices, successful collaborative/incentivizing programmes, and follow-up implementation activities from low-carbon technology industrial roadmaps.

Chair: *Cecilia Tam, Head of Energy Demand Technology Unit, IEA*

**1.A: Sectorial views**

Cement sector

*On behalf of Cement Sustainability Initiative (CSI) – Vincent Mages*

Chemical and Petrochemical sector

*International Council of Chemical Associations (ICCA) – Kiyoshi Matsuda, Russel Mills*

Iron and Steel sector

*World Steel – Rizwan Janjua*

Aluminum sector

*World Aluminium – Chris Bayliss*

Q/A

**11:00 Coffee break**

**11:30 Session 1: The role of industrial technology innovation in meeting climate targets.**  
(continuation)

**1.B: ETP 2015 Industry analysis: Driving industrial innovation for global change**

Overview of analysis, main conclusions and key messages for the Industry chapter on ETP 2015.

*Araceli Fernandez, Energy Technology Analyst, IEA*

Q/A

**13:00 Lunch**

**14:00 Session 1: The role of industrial technology innovation in meeting climate targets.**  
(continuation) Group discussion

**15:00 Session 2: Energy and emissions industrial indicators.**

Discussion on existing limitations to track energy efficiency progress in Industry: how to balance confidentiality issues with sector performance monitoring?

Chair: *Araceli Fernandez, Energy Technology Analyst, IEA*

**2.A: ETP Industry energy efficiency tracking methodology: limitations and proposed improvements**

*Kira West, Energy Technology Research Assistant, IEA*

Q/A

**15:30 Coffee break**

**16:00 2.B: Industrial technology and energy performance databases: sectorial and national based cases**

Iron and steel sector: energy efficiency database

*World Steel – Rizwan Janjua*

Cement sector: getting the numbers right (GNR) database

*On behalf of CSI –Volker Hoenig*

Measuring industrial energy efficiency in China

*GIZ – Thomas Schmitz*

Q/A and Group discussion

**17:00 Roundtable – Workshop Conclusions**

Chair: *Cecilia Tam, Head of Energy Demand Technology, IEA*

**17:30 End of meeting**

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**QUESTIONS for discussion - Session 1: The role of industrial technology innovation in meeting climate targets**

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1. Which are the key short and long-term challenges being faced by your sector?
  2. How can industrial innovation help to solve these challenges?
  3. What drives innovation investment decisions at the business level?
  4. Which are the main factors preventing sustainable industrial innovation from advancing at a faster pace?
    - a. Which of these factors are related to local/regional characteristics?
    - b. Which of these factors are sector-specific?
  5. Which specific policy mechanisms would better contribute to advance sustainable industrial innovation?
    - a. Which specific characteristics should these mechanisms have to ensure global and cross-sectorial impact of sustainable industrial innovation?
    - b. How can these mechanisms more effectively prioritise available resources among the different innovation route options?
    - c. How could the impact of these mechanisms be more effectively monitored?
  6. Which mechanisms could reduce investment risks associated to industrial innovation activities?
  7. How can cross-sectorial and international collaboration be more effectively pursued while keeping competitive advantage?
  8. What role do you see public-private partnerships (PPPs) playing to advance sustainable industrial innovation?
    - a. Which specific examples of public-private cooperative frameworks on sustainable industrial innovation are you aware of in your sector or country?
    - b. What added-value do you see in encouraging international PPPs that focus on sustainable industrial innovation?
    - c. What limitations may these frameworks have?
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