

## IEA Event: Clean transition in industry

### 国際エネルギー機関 (IEA) イベント: 産業のクリーン転換

COP24 Japan Pavilion  
Friday, 7 December, 16:15-17:30

The decarbonisation of industrial processes will be key to achieving ambitious climate goals. A variety of sustainable strategies from resource efficiency to process technology innovation will be needed to support the clean transition of key energy-intensive sectors. This event will bring together experts from government, research and industry to discuss the role of industrial innovation and international collaboration in meeting climate objectives.

気候変動問題の解決において産業プロセスの脱炭素化は極めて重要な役割を果たし、資源効率向上や生産技術における多様なイノベーションによってエネルギー集約産業のクリーン転換は達成される。本イベントでは政府、研究機関、産業から専門家を招き、イノベーションと国際協調の役割を議論する。

#### Opening remarks

- **Daisuke TAKAYANAGI**, Director, Global Environmental Affairs Office, Industrial Science and Technology Policy and Environment Bureau, **METI**

#### Presentations followed by a panel discussion

##### **Moderator:**

- **Andrew Prag**, Head of Environment and Climate Change Unit, **IEA**

##### **Speakers:**

- The materials and clean energy transition nexus - **Araceli Fernandez**, Senior Energy Technology Analyst, Energy Technology and Policy Division, **IEA**
- Materials for the clean energy transition: innovation, the cornerstone of change
  - The case of steel – **Andrew Purvis**, Director, Safety, Health and Environment, **Worldsteel Association**
  - The case of cement – **Fábio Cirilo**, Ecoefficiency Consultant, **Cimentos Votorantim**
  - The case of chemicals – **Tara Nitz**, Department of Energy, Climate Protection and Raw Materials, **German Chemical Industry Association – VCI**

##### **Panel discussion topics**

- What is holding back an accelerated clean energy transition in the industrial sector?
- Which mechanisms and initiatives could help overcome these challenges?
- What lessons can be learned from governments, industry and society about the effectiveness of existing approaches?
- How can the industrial sector support the clean energy transition in other sectors of the economy?

##### **Concluding remarks** by moderator