

SIDE EVENT ♦ SIDE EVENT ♦ SIDE EVENT

CHEMISTRY AND THE LOW CARBON ECONOMY: AN INTERNATIONAL PERSPECTIVE

Date:
Thursday, 08 December

Time:
10:00 – 12:00

Location:
Orange River Room,
Durban Exhibition
Center



Speakers:

Peter Botschek

Director, Energy, Health, Safety & Environment,
European Chemical Industry Council (Cefic)

Russel Mills

Global Director, Energy and Climate Policy,
Dow Chemical

Joerg Rothermel

German Chemical Industry Association (VCI)

Jorge Soto

Director of Sustainable Development, Braskem

Motozo Yoshikiyo

General Manager, Technical Affairs, Japanese
Chemical Industry Association (JCIA)

The global chemistry industry is a key solutions provider in developing a low carbon economy.

Products made from chemicals help reduce carbon emissions in many ways, as these examples illustrate:

- **Building insulation materials** made from chemicals reduce the use of heating fuel, saving 2.4 billion metric tons of GHGs.
- **Energy-saving light bulbs** produced with chemicals produce the same amount of light as regular light bulbs, with only a quarter of the energy.
- **Plastics packaging** is much lighter than packaging made from other materials, so less energy is needed for transport.
- **Wind turbines**, made of chemical composites, provide technologies for harvesting renewable energy.

This panel discussion brings together leaders in the global chemical industry, who will share information on global solutions being developed to reduce carbon emissions, both in the chemistry industry itself and through the value chain.



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