

Energy Mission 2024 - Benelux Edition

CROSS-BORDER INFRASTRUCTURES AND VALUE CHAINS FOR A SUSTAINABLE INDUSTRY

21 November 2024 - BluePoint Brussels

12:00 - 13:00

Registration & Lunch

13:00 - 13:10

Welcome

General moderator: Björn Crul

Gerrit Jan Schaeffer, General Manager, EnergyVille (B)

Frans Weekers, Secretary General, Benelux Union

13:10 - 15:00

Block I - Trilateral energy and carbon value chains – facts and innovation

Setting the scene of cross-border carbon value chains and energy infrastructures based on the progress of the trilateral 3C-VaCS study. The preliminary facts and challenges as encountered in cross-border knowledge initiatives serve as basis for a panel discussion with representatives from industry and government.

Moderator: Leen Govaerts, director Water & Energy Transition, VITO-Energyville (B) & Björn Crul

Presentation

Facts and figures on cross-border value chains (3C-VaCS project) by knowledge centres:

- **Frank Wubbolts**, Senior Scientist Integrator, TNO (NL)
- **Pieter Lodewijks**, Programme Manager Sustainable Energy Systems Assessment and Modeling, VITO-EnergyVille (B)
- **Florian Ausfelder**, Head of Energy and Climate, Dechema (D)

Panel debate

Cross border energy and carbon value chains

- **Benjamin Dupont**, Advisor Energy, Climate and Economic Affairs, Essenscia (B)
- **Frédéric Dunon**, CEO, Elia (B)
- **Tjeerd Jongtsma**, Managing Director of the Institute for Sustainable Process Technology (ISPT) (NL)
- **Bradley Ladewig**, Professor of Energy Process Engineering, Paul Wurth Chair (LU)
- Representative of the steel industry (TBC)
- Industry Manager, Engie (B) (TBC)

Opportunity pitch

Innovation: a strength of the Benelux region – example projects and collaboration

- **Tine Schaeerlaekens**, managing director, Catalisti (B)

15:00 - 15:20

Coffee break



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Block II - Barriers and actions to create carbon value chains in the Benelux and neighbour regions – an industry perspective

With representatives from the key elements of the value chain, we aim to identify the crucial challenges (e.g. how to stimulate the urgently required investments) and priority actions to create viable cross-border value chains for a sustainable industry, with a specific focus on infrastructures for hydrogen and CCS in the Benelux region.

Presentations

Creating CCS and Hydrogen transport networks - cross-border perspectives and challenges

- **Steven Van Caekenberghe**, Head of Technical Management, Fluxys (B)

The energy transition in the light of the European competitiveness - industrial front-runner projects

- **Morgan Malecotte**, CEO, Holcim (B)
- **Marinus Tabak**, COO, RWE Generation SE (NL)
- **Gert-Jan Ten Cate**, Vice President Large Industries & Primary Production for the cluster Northern Europe and CIS countries, Air Liquide (NL)

Panel discussion

Key challenges and actions to move ahead

- **Morgan Malecotte**, CEO Holcim Belgium (B)
- **Jonas Helseth**, Director, NGO Bellona Europe (EU)
- **Gert-Jan Ten Cate**, Vice President Large Industries & Primary Production for the cluster Northern Europe and CIS countries, Air Liquide (NL)
- **Pieter Tavenier**, Director CCS, Gasunie (NL)
- **Alexander Scheibe**, Senior Advisor Strategy, CREOS (Lux)
- Representative financial sector (TBC)

Closing remarks

Closing remarks by governmental representatives from Ministry of Climate & Green Growth (NL) and Federal Public Service for Economy & Energy (B)

17:00 - 17:10

Closing

Frederik Loeckx, Managing Director Flux50
Eric Ter Hark, Executive Chair Benelux Business Roundtable

17:10 - 17:30

Benelux Business Roundtable - side event Benelux Declaration

17:30 - 19:00

Reception

in co-organisation with

