connect 12-14 JUNE 2023

It was a pleasure to see all these great minds and distinguished companies all together to discuss the major role that sustainability has in the future of our organisations. Great connections and partnerships can arise from Decarb Connect."

eatriz Guimarães, Energy Procurement, BA Glass

Antwerp, Belgium

Leveraging incentives and partnerships to advance decarbonisation

Speakers at Europe's leading industrial decarbonisation summit:



Pavan Chilukuri, Head of CCUS, Europe, Middle East and Africa, Holcim



Andreas Bode, VP, CO2 and **Process Innovation**, Lhoist

Søren Reinhold Poulsen, **Director, Project** Greensand, INEOS



Alain Delcourt, President, **Ceramie Uni**

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Early Bird rates end 5th May – save up to €500

Christina Staib, **Global Finance** Sector Lead, **Global CCS Institute**



Construction & Public Affairs, HeidelbergCemen

Philippe Putman, Head of Public Affairs, **Carmeuse Europe**

Hanh Nguyen, **VP Global** Sustainability, OCI





An essential meeting for leaders in decarbonisation

Decarb Connect Europe – where leaders from hard-to-abate sectors convene for first-hand insights and practical solutions to achieve their net zero goals.

Attendees to Decarb Connect summits benefit from the collaborative, collegiate environment, that facilitates meaningful connections and open discussions around decarbonisation.

Join us in Antwerp and be prepared for much more than just presentations and a business card exchange! You'll have the opportunity to join site visits (including to ArcelorMittal's Steelanol Plant), hear from policy makers, industry leaders and tech, as well as joining interactive round table discussions, speed networking and workshops.

We base all of our agendas on feedback gained from our Decarbonisation Leaders Network members and industrial attendee feedback. Here are some of the challenges and questions that will be put under the spotlight:

- As much as they want to drive their own decarbonisation strategy, they are reliant on a policy framework in Europe that is not yet clear.
- In light of the passing of the Inflation Reduction Act (IRA) in the U.S, how is Europe going to be competitive?
- CCUS and H2 are going to be critical to get to net zero by 2050, but will the infrastructure be in place to meet the demands of decarbonising industries? What is the status of projects for transportation storage, and how will government incentives support their development?
- Souring energy costs and energy security are front of mind, what are the alternatives to natural gas in the short term?

If, like our members and attendees, these are important to your plans, then Decarb Connect Europe is an ideal meeting place to address them in a collaborative space with peers and experts from across the value chain.

Collaboration is key!

A key aim of the event is to help cut through the noise and encourage as many face-to-face interactions with technology and solution providers that offer proven and economical options, potentially leading to further discussions and partnerships.

Our objective is to harness the collective energy and decarbonisation.

Don't just take our word for it...

"It was a pleasure to see all these great minds and distinguished companies all together to discuss the major role that sustainability has in the future of our organizations. Great connections and partnerships can arise from Decarb Connect." Beatriz Guimarães, Energy Procurement, BA Glass

If you are looking meaningful connections with peers, technology or strategic partners to switch your decarb strategy up a gear join us in Antwerp for networking insights and much more!

See you in June.



Alex Cameron Founder & CEO

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expertise of the group around key questions and barriers to

Decarb Connect & Decarbonisation Leaders Network

Key reasons that make this event the right one for you:



Take-away practical and implementable ideas from insights shared on stage, as well as with your peers and solution providers during the networking activities.



Learn from the experiences of **200+ leaders** in decarbonisation from steel, cement, glass, chemicals and other heavy industry, as they tackle the biggest challenges in meeting their net zero targets.



Visit Arcelor Mittal's Steelanol Plant: Your chance to get up close to a live project to understand how they've implemented carbon recycling technology as part of their 2030 climate action roadmap.



Through a series of **panels**, round table discussions and case studies, gain cross-sector practical insights to apply in your own decarb road maps, featuring Holcim, NSG, INEOS, Carmeuse and more



Deeper and more meaningful networking There's plenty of time for informal dialogue and shared learning during speed networking, the drinks reception, breaks and round table discussions.













Past attendees to European Decarb Connect events include:



Who will be there?

Industrial emitters: those who actively focused on decarbonising and reaching their net zero goals

Energy companies: from traditional sources to renewable energy and alternative fuels suppliers

Technology providers: particularly TRL4 and above looking to start or scale up pilots with industrial partners

Policy makers & advisors: decisionmakers actively involved in adapting policy frameworks to facilitate decarbonisation of industry, as well as counsels for industry

Investors and financiers: looking for investable projects and future co-investors

Project developers and EPCs: looking to share project intel and meet future customers, investors and project partners

Advisors and transaction supporters: seeking to support complex, ambitious projects through key deal stages



Early Confirmed Speakers Include:



Jerome Lucaes, CEO Fast Forward Ze



Nando Leerentveld, **Carbon Reduction** Strategy Manager,



Søren Reinhold Poulsen, Director, Project Greensand,



Alain Delcourt, President,



Pavan Chilukuri, Head of CCUS, Europe, Middle East and Africa,

Niall MacDowell, **Professor of Future** Energy Systems, Centre for Environmental Policy,



Mai Bui, **Senior Research** Associate at the Centre for **Environmental Policy**,

Chris Dye, **Category Manager Renewable Energy**

To find out more about speaking opportunities, click here to contact Melissa Chew, Director of Content: melissa.chew@decarbconnect.com

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Christing Staib, **Global Finance** Sector Lead,



Milan Elkerbout, **Research Fellow and** Head of the Climate **Policy Programme,**

Philippe Putman, Head of Public Affairs,



Dr Benjamin Haag, Technology Director,



Jens Price Wolf, **General Manager** Europe and **Vice President** Commercial, Inviva

Aidan O'Sullivan, Co-founder and CTO, Francisco Benedito, CEO and Co-Founder,

Andreas Bode, VP, CO2 and Process Innovation,

A very well organized event, with attention to all details that make the difference. Excellent level of speakers both in terms of seniority and expertise from a broad range of industries, NGOs, funds and policymakers... well designed networking connections provided by the organiser."

Faidon Prokopios, Manufacturing Decarbonisation Director, Titan Cement





Early Confirmed Speakers Include:



To find out more about speaking opportunities, click here to contact Melissa Chew, Director of Content: melissa.chew@decarbconnect.com

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Ibon Iribar, **Open Innovation &** Investment Advisor,



Alfredo Carrato, Venture Architect, Cemex V

Mr. Nicola Rega, **Executive Director,**

Senior Representative, Partner



Christina Martavaltzi, Advisory Services Lead, The Energy Transition has made a magnitude change in the number of conference opportunities. More so than ever before companies collaborating and building on their core capabilities is what will drive and catalyze progress to net zero goals. Decarb Connect provides a structured forum to understand companies core capabilities and to network, connect, and foster those collaborations.







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Site Visits

MONDAY 12TH JUNE 2023

11.30 AM

Site Visit Option 1 - ArcelorMittal's Steelanol Project, Ghent

Join your fellow attendees on a unique visit of ArcelorMittal'sSteelanol, a new era of recycling carbon-rich industrial gases and transform into advanced sustainable ethanol to further reduce their carbon emissions. This project is a European first and puts steel at the heart of the circular economy.

Attendees will have the opportunity to see, first-hand, a pilot project that will allow for the capture and reuse of a portion of carbon emitted by the steel industry without need to rebuild the BAT (Best Available Technologies) steel plant while supplying the transport sector with high grade biofuel.

Transportation and refreshments will be provided.

Site Visit Option 2 - Smulders Projects Belgium

Join your fellow attendees for an informative and interactive site visit to the nearby Smulders Projects Belgium, where you will have a tour of the production facility of steel foundations for offshore windmills, substations and other large constructions followed by a talk about CO2 reduction strategies.

The site visit will last 2 1/2 hours and transport will be provided.

7.00 PM

Pre-Conference Networking Dinner

Attendance to the dinner is by invitation. If you would like to be considered, please express an interest when booking online.

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Main Conference Agenda:

DAY ONE - TUESDAY 13TH JUNE, 2023

8.50 AM

Welcome Address



Alex Cameron Founder & CEO **Decarb Connect & Decarbonisation Leaders Network**

SETTING THE SCENE

9.00 AM

Keynote: Commitments, collaboration and actions driving decarbonisation plans towards 2050 in Europe

9.20 AM

The big picture: The road to net-zero in the context of economic and geopolitical trends

By zooming out from industrial decarbonisation for a moment, this insights-driven session will give leaders from across the hard-to-abate sectors a chance to take stock. The audience are invited to consider the broader context in which their businesses operate and how their decarbonisation plans fit in, not just with their corporate strategy, but with the wider ecosystem in which we all operate.

9.50 AM

Industrial leaders panel: Evolving decarbonisation plans in light of economic conditions, policy environment and other external factors

- frameworks in which you operate?



Alain Delcourt, President, Ceramie Uni





• A toolbox approach is essential but which approaches best suit the specific requirements for your operations, geographic conditions and the political

• How will infrastructure in Europe be able to meet the needs for CO2 transportation and storage? • How will the policy environment and government incentives support industrials to decarbonise?



Frédéric Nyssen, Director Net Zero Priorities & Opportunities, **BASF**







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Main Conference Agenda:

DAY ONE - TUESDAY 13TH JUNE, 2023 CONTINUED



Andreas Bode, VP, CO2 & Process Innovation, Lhoist

10.40 AM

Networking Break

11.10 AM

Policy panel: What is the EU doing to improve European competitiveness and accelerate decarbonisation?

- How is the EU responding to the Inflation Reduction Act (IRA) in the US?
- How will the Green Deal Industrial Plan (EU GDIP) complement existing initiatives?
- How will CBAM protect European industry and how will it work in practice?
- What will it take to deliver a stable, cohesive policy framework that industrials can rely on in their planning to 2030 and beyond?



Christina Staib, **Global Finance Sector Lead Global CCS Institute**



Sjoerd Jenneskens, Sustainability Director Europe OCI

12.00 PM

Round table discussions

Attendees are invited to join informal and interactive discussion groups on one of the following topics: 1.Navigating the emissions regulations for different countries within the EU when you have multiple sites 2.CCUS – Approaching the key hurdles of costs, infrastructure and policy 3. The evolving role of low-carbon fuels as an alternative to natural gas 4. What current business models, policy and incentives could be made more favourable to those committed to decarbonisation?



Christian Artelt, Senior Manager Sustainable Construction & Public Affairs HeidelbergCement



Hanh Nguyen, VP Global Sustainability, OCI



Milan Elkerbout, **Research Fellow and Head** of the climate policy programme, **CEPS**



Nicolas Girod, CTO and Co-Founder, **ClearBlue Markets**





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Main Conference Agenda:

DAY ONE - TUESDAY 13TH JUNE, 2023 CONTINUED

1.00 PM

Lunch

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CCUS FOCUS

2.20 PM

Industrial case study: Value chain approach from capture to storage

- Hear first-hand how a hard-to-abate industrial implemented a CCS project
- What were the key considerations when initiating the project?
- The case study will focus on the project partners, timeframes and key take-aways
- How was the project funded and what was that journey like?



Pavan Chilukuri, Head of CCUS, Europe, Middle East and Africa Holcim

2.40 PM

Panel: Solving the transportation and storage part of the CCUS equation

- Exploring the need for cross-border, European CO₂ transport and storage facilities
- Reviewing the status of CCUS projects in Europe
- Aligning different elements of the CCUS value chain
- What is the EU doing to support or incentivise development of infrastructure?



Faidon Prokopios, Manufacturing Decarbonisation Director, Titan Cement



Søren Reinhold Poulsen, Director, Project Greensand, **INEOS**





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Main Conference Agenda:

DAY ONE - TUESDAY 13TH JUNE, 2023 CONTINUED



Philippe Putman, Head of Public Affairs, Carmeuse Europe

3.40 PM

Networking Break

4.10 PM

Point source capture: An industrial and a tech partner fireside chat

- Developing a project from pilot to commercial scale
- What to consider when assessing technology solutions and partners
- Maximising efficiencies and ensuring cost effectiveness with a scalable solution



Christina Martavaltzi, Advisory Services Lead, **Technology Centre Mongstad**

4.40 PM

Panel: Scaling early-stage tech for industrial decarbonisation

- Common hurdles to scale innovative solutions from pilot to commercialisation
- Collaborative models and approaches to reduce risk and accelerate tech scale-ups
- What do investors look for when assessing cleantech solutions?



Alfredo Carrato, Venture Architect **Cemex Ventures**

5.30 PM

Drinks & Networking Reception



Jostein Tegle Strategy and Market Director, **Northern Lights**



Decarb Connect created an ideal environment for engagement amongst attendees, and provided an ideal balance of presentations, case studies, panels and break time for open conversations. The speakers were excellent and attendee pool equally as impressive."

Fiona Oliver-Glasford, President, Clearblue Markets



Francisco Benedito, CEO and Co-founder, ClimateTrade



Tyler Christie, Managing Director **Decarbonisation Partners**, BlackRock









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Main Conference Agenda:

DAY TWO - WEDNESDAY 14TH JUNE, 2023

8.50 AM

Chairperson's Welcome

RETHINKING MODELS AND VALUE CHAINS

9.00 AM

Panel: Putting circularity principles into practice: Key technical and operational considerations

- The need for a unified approach to circular economy in EU policy
- How should product standards be factored in to a circular approach



Ibon Iribar, **Open Innovation &** Investment Advisor, **Cemex Ventures**

9.50 AM

Cross sector perspectives panel: Demand for low carbon-materials and implications for the supply chain

- the demand before they can commit.
- Near-term and practical solutions for low-emission materials? What, who and how?

Moderator:



Jerome Lucaes, CEO, Fast Forward Zero





• Why are the majority of circularity initiatives stalling at pilot stage? What needs to be done to support large-scale implementation? • What are the prospects for circularity across value chains? How can more collaboration be incentivised?

How to create demand to kick start production? What more can be done to give clearer demand side signals? How to break the chicken and egg cycle? Developers and clients need to see the availability of low-carbon materials but manufacturers need to see

• Is public procurement needed to kick start demand and act as a subsidy until the costs come down? Enablers and requirements to leverage buyer power (i.e., procurement of low-emission materials)? • What is the uniqueness of private capital and why is it essential to accelerate industrial decarbonisation?



Dr Benjamin Haag, Technology Director, OGCI



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Main Conference Agenda:

DAY TWO - WEDNESDAY 14TH JUNE, 2023 CONTINUED

10.40 AM

Morning Break

11.10 AM

Fireside Chat: The role of nature-based and engineered carbon removal technologies and the evolving carbon markets

- How will the deployment of CDR technologies contribute to the meeting emission reduction targets?
- How will BECCS and other CDR initiatives be incentivised? How is the market for carbon credits evolving?
- Is 2023 the year for nature-based removal initiatives to take a more prominent role?
- How will CDR be complementary to other decarbonisation measures?

11.30 AM

Round table discussions

Attendees are invited to join informal and interactive discussion groups on one of the following topics: 1.Adopting a "systems thinking approach" to decarbonisation – what, why and how? 2.ESG disclosure requirements - understanding your obligations and why it makes good business sense 3.What kinds of companies/technologies are investors looking to fund? 4. In which scenarios can offsetting be part of the net zero approach?



Niall Mac Dowell, **Professor of Future Energy** Systems, Centre for **Environmental Policy**, Fast Forward Zero

12.30 PM

Lunch

EXPLORING RENEWABLES, ALTERNATIVE FUELS, AND ENERGY SOURCES



Mai Bui, Senior Research Associate at the Centre for **Environmental Policy**, Imperial College London





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Main Conference Agenda:

DAY TWO - WEDNESDAY 14TH JUNE, 2023 CONTINUED

1.30 PM

How are industrials adapting their renewables sourcing strategy in light of a challenging economic environment?

- What goals are industrials setting for the use of renewables?
- Factors to consider with guarantees of origin, onsite generation and PPAs



Eric Rasmussen, Chief Advisor Structured and Project Finance for Renewables and Mining, **Rio Tinto**

2.10 PM

zero targets?

- What do industrials need to know about policy, infrastructure, costs and timeframes to factor it into their planning to 2050?
- An update on European H₂ hubs and green hydrogen projects time frames, costs and consideration
- How will the policy environment in Europe support or hinder the growth of a hydrogen economy?
- Green hydrogen production what will it take to produce the volumes required by industry to decarbonise?



Tatsuya Yamamoto, General Manager, Head of Industrial Infrastructure, Mitsubishi Corporation

2.50 PM

Panel: 3Bs to consider in alternative fuels - Biomass, biogas and biomethane

- An overview of the options costs, availability, supply dynamics for alternative fuels
- Building and maintaining a sustainable supply chain for biomass local market and partners

• How do current market conditions impact the selection and negotiation of renewables supply?



Nicola Rega, Executive Director, Climate Change & Energy, **CEFIC** (European Chemical Industry Council)

Panel: Beyond the hype - Can the challenges be overcome for hydrogen to play a meaningful role in meeting Europe's net

• What role can these alternative fuels play in the response to higher natural gas prices and energy security risks?





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Main Conference Agenda:

DAY TWO - WEDNESDAY 14TH JUNE, 2023 CONTINUED

- Complex policy and public perception considerations for biomass
- To what extent can biogas plug the gap until green hydrogen is a viable pathway?



Jens Price Wolf, General Manager Europe and Vice President Commercial, **Enviva**

3.30 PM

Panel: Key considerations as three industrials imagine the "furnace of the future"

- Technical features and operational capacities
- The role of AI in enhancing technical and energy efficiencies
- What non-fossil carbon sources could be utilised?



Aidan O'Sullivan, Co-founder and CTO, Carbon Re

4.00 PM

Closing Remarks & Close of Conference





Nando Leerentveld, **Carbon Reduction Strategy** Manager, Tata Steel

Target introductions to peers tackling critical decarbonisation issues – we help facilitate growing your personal network and experiences

Accelerate

Speed up your decarb strategy plans through networking and 1-2-1 introductions to gain unrivalled access to ideas, insights and data

Access exclusive reports, fireside chats, panel discussions and monthly structured meetings with DLN members





Find out more about partnering opportunities

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Partnering Opportunities

Whether you want to find new leads, evaluate new partnership opportunities, amplify your leadership position or enhance your brand positioning, our packages are completely bespoke to meet your objectives. We combine our events, reports, webinars, podcast and leadership network opportunities to create a package that compliments your wider marketing strategy and surpasses your expectations.

Business Development & Lead Generation

Brand Building & Positioning

Onsite branding – Custom events, meetings & ÷∕;⁄: networking opportunities booths, registration & more Site visits Branding across event signage Webinars Website Ę Networking drinks reception OI Video Private Dinner, Breakfast meetings or Luncheon On-demand host 1-2-1 introductions & meetings Away day host

Thanks for a good conference, both from a networking as well as content perspective." Philippe Putman - Head Of Public Affairs - Carmeuse

Contact Fern Millican, Partnership Director to find out more about partnering opportunities : E: fern@decarbconnect.com

With thanks to our 2023 Partners

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Thought Leadership & Industry Innovation



Case studies & project Ξ review

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The Decarb Connect team host the best conferences. Great participation, engagement and insights. And the format with roundtable and deep dives is much needed vs. the same high level presentations. These events are well worth attending."

Jane Stricker, Executive Director, Houston Energy **Transition Initiative and SVP, Energy Transition, Greater Houston Partnership**





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Registration

What's included?

- Access to the full attendee list via the event app
- Onsite hospitality: lunches, drinks and opportun for networking in small groups throughout the events of the eve
- Two day full access to all sessions in-person, inter and ask questions during panel discussions and roundtables.
- Network and arrange group meetings or 1-2-1 meetings with all attendees, including speakers sponsors.
- Early registrants may have the option of joining site tours - these are strictly limited to 30 attend each.
- Join the pre event networking dinner for an additional minor fee book online

Book your team & make big savings

Across the hard-to-abate ecosystem, many companies send multiple functions, why not coordinate and group booking and save up to 30%?

To find out more and coordinate your booking, email Toby Williams, toby@decarbconnect.com

Antwerp, Be Rates to atten			
	Super Early bird (ends April 14 th)	Early bird (ends May 5 th)	Standard
Decarbonisation Leaders Network Members	Included in Membership Membership starts from only €2,750 <u>Click here</u> to enquire about becoming a member		
Non-Member Academics/ Hard-to-Abate/NFP*	€599 +taxes	€899 +taxes	€1,19 +taxes
All stakeholders	£999 +taxes	€1,399 +taxes	€1,79 +taxes
Tech Start-Up rate (less than 10 employees)	-	-	€499 +taxes
Add-on: Site Visits	€199 +taxes		

*Access to this rate is at the discretion of the organiser. The definition of hard-to-abate refers to those organisations manufacturing materials including cement, metals, chemicals, glass, refined products, ceramics, paper.

Decarbonisation LeadersNetwork

Join the Decarbonisation Leaders Network from only €2,750 and get your event tickets and more included. Contact us to find out more:



Nathan Meyer Community Manager nathan@decarbconnect.com



Jack Figg Membership Executive Jack@decarbconnect.com



cecaro@ connect 12-14 JUNE 2023

Antwerp, Belgium

Leveraging incentives and partnerships to advance decarbonisation

Probably the best industry conference I have ever attended and the energy at the event was outright inspiring. Look forward to attending again next year!"

Betty Jiang, Head of US ESG Research, Credit Suis

A wide mix of people from hard-to abate sectors, and great discussions and insight into carbonreduction initiatives and technologies" **Richard Atkinson, VP Americas, Coomtech**





To learn more about Decarb **Connect's conference series** or to get involved, contact:

MELISSA CHEW CONTENT DIRECTOR MELISSA.CHEW@DECARBCONNECT.COM



To find out more about sponsorship opportunities, contact:

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For assistance booking your ticket to attend contact:

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