

About the Conference

The Carbon Capture Conference & Exhibition unites leading experts and organizations dedicated to advancing carbon capture technologies and strategies to reduce carbon emissions.

and environmental managers, technical specialists, project leaders, R&D experts, policymakers, consultants, and advisors. Attendees span key sectors such as energy, oil and gas, manufacturing, technology, finance, academia, legal, transportation, and NGOs.

This event caters to a wide range of professionals, including C-suite executives, department heads, sustainability

At the Carbon Capture Conference & Exhibition, we are committed to fostering progress in carbon capture. By convening diverse stakeholders and offering a platform for innovation and collaboration, we aim to accelerate the path toward a sustainable, carbon-neutral future.

Conference Theme/Key topics

- The State of Carbon Capture and Storage: **Current Technologies and Future Directions**
- Navigating the Policy Landscape: Regulatory **Challenges and Opportunities** • Financing Carbon Capture Projects: Strategies
- and Solutions • Carbon Capture in the Industrial Sector:
- **Innovations and Applications** • Environmental and Economic Impact of Carbon
- Capture: A Dual Perspective
- and Implementation • The Role of Public-Private Partnerships in

• Breakthroughs in Direct Air Capture: Technology

- **Advancing CCS** • Community Engagement and Environmental
- **Justice in Carbon Capture Projects** • Carbon Utilization: Turning CO2 into Valuable
- Future Trends in Carbon Capture: AI and Digital
- **Innovations**

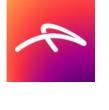








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drax









Honeywell















consulting











Conference in Numbers

Global Attendees

2000+

Top-notch

68

Exhibitors

20+ **Hours of High-**

40

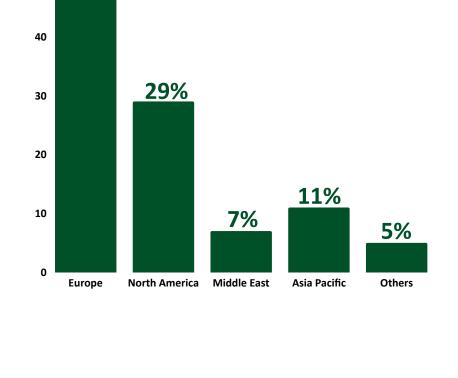
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Media Partners

25+

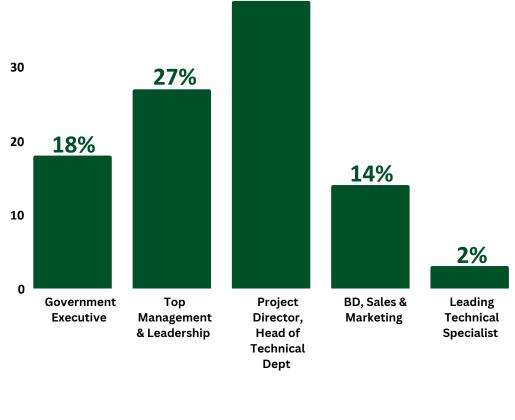
48%

Attendee Demographics



39%

Attendee Job Profiles



Speaking Opportunities



30 minutes session includes 5 min of Q&A's

Speaking Session

Live Sessions in-front of delegates 30 minutes session includes 5 min of Q&A's

Certificate of Appreciation Session should be based on conference theme/ key topics only

(Exclusive of taxes, etc.) *Please note that the speaker package will be available only after the production team has approved the proposed topic.

Mike Salazar

€799

on speaking!

Get in touch with us for more information

Want to become a speaker?



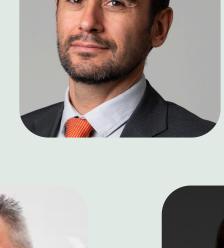
Conference Producer & Speaking Opportunities

msalazar@metatechevents.com











Day 1 | Monday, 27 January, 2025

08:30 - 09:20

Breakfast and Registrations

09:20 - 09:30

Welcome Speech

09:30 - 10:00

Building, Owning, and Operating Large Scale CO2 facilities - Latest development from projects in execution

- Leveraging experiences from more than 150 CO2 plants globally
- Flexibility of business models: The unique combination of engineering, financing, and operational experience
- Linde CO2 infrastructure and utilization capabilities
- Case story: carbon capture and oxyfuel application in cement industry

Omar Aoun

Linde GmbH, Linde Engineering



10:00 - 10:30

Reserved Presentation Slot

10:30 - 11:00

Coffee and Networking Break

11:00 - 11:30

Moving from pilot to industrial – Accelerating CCS projects deployment

- Brief description of Ravenna CCS
- What's missing to get to FID Ravenna and other projects
- CO2 as an opportunity from a T&S operator viewpoint

Paolo Testini Snam S.p.A.



11:30 - 12:00

State of CCS in Alberta, Canada: Perspective of an Oil and Gas Economy with Carbon Taxation Framework **Transitioning to Net Zero**

- Alberta, an early adopter of carbon tax (2008), has a strong oil and gas economy with significant onshore pore space and CCUS infrastructure.
- The presentation reviews emerging opportunities and challenges in large-scale CCS projects, focusing on economics vs. performance in capture technology.
- It also addresses environmental impacts like water use and secondary emissions, and best practices for largescale sequestration.

Grace Meikle

Emissions Reduction Alberta



12:00 - 13:30

Lunch and Networking Break

13:30 - 14:00

SLB Capturi: Making Carbon Capture happen now

- To achieve decarbonization ambitions, especially in hard-to-abate industries like Waste-to-Energy and Cement, acceleration is enabled through the deployment of modular CO2 capture plants.
- SLB Capturi is currently the only company in Europe building large-scale carbon capture plants, with the modular project at Twence, the Brevik project mechanical complete and the biomass projects at Ørsted in
- What do actual projects look like and what learnings for further modularization have been distilled from them?

Pim van Keep

progress.

SLB Capturi



14:00 - 14:30

Navigating the Policy Landscape: Regulatory Challenges and Opportunities

- Brief overview of the latest policy and regulatory developments on CCS in the EU
- Case studies addressing two pressing regulatory challenges in the EU
- Potential next steps post-EU elections (June 2024) and formation of the new College of Commissioners

Mathilde Blanchard

Global CCS Institute



14:30 - 15:00

Reserved presentation Slot

15:00 - 15:30 **Coffee Break**

15:30: 16:00 **CO2** to Fuel: decarbonising transportation through e-fuels

- A brief market overview showing the demand dynamics for efuels
- The complexity of these projects, including integration of CO2 capture, Hydrogen production & e fuel production
- The risks including environmental, regulatory, technical limitations & economic
- The opportunities and insights, including the benefits of sector coupling and co-electrolysis

Duncan McLachlan

io consulting



16:00 - 16:30

Reserved Presentation Slot

16:30 - 16:40

Closing Remarks

16:40 - 17:30

Drinks Reception and Networking Session

End of Day 1

Day 2 | Tuesday, 28 January, 2025

08:30 - 09:20

Breakfast

09:20 - 09:30

Welcome Speech

09:30 - 10:00

Stella Maris CCS - Large scale Maritime Infrastructure for CCS

- Large Scale equals Low Cost: Implementing large-scale CCS infrastructure results in reduced costs per unit.
- One Stop Shop relation to the client: Provides comprehensive CCS services, simplifying the client's experience.
- Complete CCS Value Chain: Encompasses CO2 collection, transportation, and offshore offloading and injection.
- Key Advantages: Offers low unit cost per ton CO2 injected, high flexibility, independence from other infrastructure, and global applicability.

Frank Wettland

Altera New Ventures



10:00 - 10:30

Reserved Presentation Slot

10:30 - 11:00

Networking Break

11:00 - 11:30

Quality over quantity: How can we ensure the carbon removals the world needs are sustainable?

- Scale Sustainably: Deploy carbon removal technologies rapidly while ensuring sustainability for people and the planet.
- Prioritize Quality: Focus on delivering high-quality, impactful carbon removals.
- Ethical Deployment: Implement solutions guided by best practices and sustainability principles.

Alicia Newton

Drax

drax

11:30 - 12:00

Accelerating Net-Zero: Digital Innovations and Strategic Models for CCUS Succes

- Explore pivotal deliverables for CCUS success, emphasizing a 120-fold increase in adoption to capture 4.2 GTPA of CO₂.
- Unveil a comprehensive business model for CCUS, focusing on digital technologies for energy optimization and carbon credit trading.
- Highlight the importance of meticulous TOTEX management, leveraging AVEVA and ETAP software, and Schneider Electric hardware
- Examine the potential of blockchain technologies to enhance transparency and trust in carbon and Blue Hydrogen markets

Roy Calder

AVEVA



12:00 - 13:30

Lunch Break and Networking Session

13:30 - 14:00

Reserved Presentation Slot

Panel Discussion: European Investment Strategies for Scaling Carbon Capture Technologies

- Scaling technologies and fostering public acceptance
- Leveraging industrial synergies, like waste heat, to reduce costs
- Aligning EU policy with global incentives (e.g., U.S. 45Q tax credits)
- Balancing investment strategies and testing for cost-efficiency
- Addressing barriers to non-pipeline infrastructure and cross-border CO₂ transport

René Haas - **NeoCarbon** Robert Jutson - **Griffin Capital**

14:30 - 15:00

Cross-border cooperation: accelerating a CO2 Europe-wide market

- Importance of establishing a Europe-wide integrated CCS market to offer timely solutions to industry access to storage sites across the EU, the EEA and third countries.
- Analysis of cost benefits for EU emitters to transport and store CO2 in EEA countries and third countries, such as the UK.
- Opportunities and Challenges for cross-border cooperation between the EU and third countries: example of the UK outline of the existing technical and legal barriers to such cooperation

Joop Hazenberg

Carbon Capture and Storage Association



15:00 - 15:30

Coffee Break

15:30: 16:00

What Is After Carbon Capture?

- Energy transition to renewables is essential due to depleting natural resources.
- Emission reduction efforts include selecting carbon-free sources, enhancing hydrocarbon efficiency, developing green tech, offsetting emissions, and carbon capture.
- Decisions on carbon capture are driven by politics, finance, infrastructure, education, resource access, and the need for significant uses of captured carbon.

Nasser Al-Arjani aramco



16:00 - 16:30

The challenge of carbon capture in highly diluted CO2 environments. An Approach to promising technologies

- Innovative polymers for membrane separation technologies.
- Hybrid systems for CO2 capture.
- New adsorbent materials suitable for low CO2 concentration emissions in VPSA technologies.

Adolfo Borrás

AIMPLAS



16:30 - 16:40

Closing Remarks

16:40 - 18:00

Drinks Reception and Networking Session

Delegate Pass Includes Following:

- All-Inclusive Accessibility to Conferences
- Exclusive Opportunity to Network with Field Veterans
- Accessibility to Online Handpick **Presentation Materials**
- Private Gala Lunch and Drinks Reception

Super Early Bird (Exclusive of taxes, etc.)	€799
Early Bird (Exclusive of taxes, etc.)	€999
Regular Pass (Exclusive of taxes, etc.)	€1199
20% Discount on	Group of 3

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Conference Delegate Pass	1	2	3	4	İ
Full Conference Access (Includes Luncheon, Drinks Reception, Post-event Attendee List)	✓	/	~	/	
Company Logo on the Conference Website	✓	/	/	/	İ
Invitation for Additional Guest at Discount:	15%	20%	25%	30%	İ
Logo on the Opening Slides at the Event	✓		~	/	İ
Company Weblink & Description with Sponsorship Level on the Event Website	✓	/	~	/	ł
Premium Exhibition Space (Includes Tables & Chairs) 10ft X 20ft		ļ /	~	/	İ
Branding on Promotional Conference Materials (Logo on Signage, Holding Slides, etc)			~	/	İ
Sponsorship Level Announcement on Social Media Channels (LinkedIn, Instagram, Twitter)		 	~	/	1
Event Newsletter (Press Release & Email Blast Announcement as a Sponsor)		i !		/	
30 Minutes Speaking Slot (Subject to Approval by Committee)				/	İ
Chairmanship of a Session (Scripted)					
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Note: All prices are exclusive of taxes, etc.

About Organizer

Meta-Tech Events is a leading global organizer of B2B conferences and exhibitions, specializing in industries driving technological advancements and environmental sustainability. With a commitment to fostering knowledge exchange and business opportunities, Meta-Tech Events curates high-quality, impactful events that bring together industry leaders, innovators, and professionals from around the world. Our portfolio includes conferences in cutting-edge sectors such as carbon capture, AI, automation, and renewable energy, with a focus on delivering insightful sessions, networking opportunities, and market trends to enhance industry growth.

Contact Us

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Mike Salazar

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