

July 8-10, 2025 | Boston, MA

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APRIL, 4



2nd Annual

Advancing Marine CDR Summit

Developing Safe, Measurable Marine Solutions for Gigaton-Scale Carbon Removal

Establishing Robust Methodologies & Tools For MRV, Financing Safe Marine CDR Technologies & Scaling Carbon Credit Approaches To Drive Profitability & Yield

Expert Speakers Include:



Matan Rudis
Director of Business
Development
Gigablu



Wil Burns
Co-Executive
Director, Carbon
Removal Law &
Policy
American University



Nichole Price
Senior Scientist
**Bigelow Laboratory
for Ocean Sciences**



Jarred Guthrie
Chief Project Officer
Equatic



Marc von Keitz
Director
**The Grantham
Foundation for the
Protection of the
Environment**



Taylor Insley
Director of Strategic
Growth
Terraset

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www.advancing-marine-cdr.com [in](#) Advancing Marine CDR Summit



WELCOME

EXPERT SPEAKERS

AGENDA

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REGISTER YOUR PLACE

Welcome to the 2nd Advancing Marine CDR Summit

With global greenhouse gas emissions continuing to rise and sustainability practices coming under increased scrutiny in a changing political climate, there is an ever-increasing need for innovative carbon removal solutions.

Overall, carbon purchases are going strong with a 78% increase from 2023 to 2024. However, mCDR remains a small portion of this larger landscape, highlighting the need to focus on scaling this approach.

Back with a bang, the **2nd Advancing Marine CDR Summit** returns to Boston to unite mCDR project developers, thought-leaders, buyers, and investors! Engage with **real-world case studies** on community involvement and environmental impacts. Panel discussions will cover **permitting, scale-up challenges, market dynamics, the VCM, and future directions** with insights from the EPA, buyers, and philanthropic organizations.

Don't miss out on the opportunity to gain the latest knowledge on **innovations in MRV**, learn the **best practices for pilot and commercial deployments**, and how **fundraising sources** are diversifying. These insights will empower you to drive your removals research and sustainability strategies forward with confidence.

This is your one-stop shop to hear how **Equatic** bridged the gap from R&D to commercial deployments, how **Bluegreen Water Technologies** have increased community buy-in to aid adoption of their technologies and why investors like **Propeller** and **Terraset** are choosing to invest in ocean-based climate technologies.



Aidan
Senior Program Director

Here's What Our 2024 Speakers Have to Say:

“The focus on legal, combined with new project proponents and practitioners in the field, including MRV companies, provides a well-rounded perspective”

Founder & Chief Scientist, Brilliant Planet

“The main benefit I appreciated was meeting international colleagues in person, who I had only ever known by name or over Zoom.”

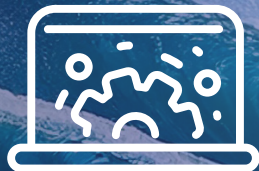
Assistant Professor, Chief Science Officer, Carboniferous

KEY BENEFITS OF ATTENDING



Engage in Technical Discussions

Discover how experts like **Ken Buesseler** of the **Woods Hole Oceanographic Institution** are innovating MRV technologies to accurately measure the sequestration of carbon with an emphasis on ecological impact.



Gain Operational Insights from Real-World Deployments

Explore the practical and logistical challenges faced by **Gigablue** and **Equatic** during their most recent deployments and learn the steps they took to overcome these obstacles.



Master Current Regulatory Frameworks & Their Applications to mCDR Technologies

Whether you operate domestically or in international waters, gain invaluable insights from policy experts at the **Institute of Carbon Removal**. Understand the current regulatory landscape and how it's evolving with the new US administration.



Collaborate with Co-Industries & Local Communities

Accelerate the scale-up of mCDR technologies by developing buy-in from local communities and collaborating with co-located industries and infrastructure. Hear from **Bluegreen Water Technologies** and **PRONOE** on their successful strategies.



Investigate Current Fundraising & Investment Routes

Understand the varying needs & wants of buyers, investors and philanthropic organisations with presentations from **Propeller**, **Terraset** and the **Graham Foundation for the Protection of the Environment** to ensure you are demonstrating the value of your mCDR approach.

Your Expert Speakers

 **Advancing Marine
CDR Summit**
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EXPERT SPEAKERS

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Wil Burns
Co-Executive Director,
Carbon Removal Law &
Policy
American University



Laura Stieghorst
Founder
BASICO



Nichole Price
Senior Scientist
**Bigelow Laboratory for
Ocean Sciences**



Oori Weisshaus
Chief Technology Officer
**Bluegreen Water
Technologies**



Moshe Harel
Founder & Chief Scientific
Officer
**Bluegreen Water
Technologies**



Raffael Jovine
Founder & Chief Scientist
Brilliant Planet



Adam Schlenger
Senior Ecologist,
Ecosystem Service
Modeling
**U.S. Environmental
Protection Agency**



Jarred Guthrie
Chief Project Officer
Equatic



Matan Rudis
Director of Business
Development
Gigablu



Marc von Keitz
Director
**The Grantham
Foundation for the
Protection of the
Environment**



Ben Slotnick
Founder & Chief Executive
Officer
Lillianah Technologies



Stefano Cappello
Founder & Chief Executive
Officer
Limenet



Nicolas Sdez
Co-Founder & Chief
Executive Officer
PRONOE



Steven Fox
Partner
Propeller VC



Alex Milde
Founder
Scaled Carbon



Taylor Insley
Director, Strategic Growth
Terraset



Ken Buesseler
Senior Scientist
**Woods Hole
Oceanographic
Institution**



Katie Lebling
Climate Program
Associate
**World Resources
Institute**

“The small but very involved group really worked for the event. There was a chance to get to know everyone, and they were all people that were good to know.”

2024 Attendee, Founder, **Oceanid MRV**

Pre-Conference Workshop Day Tuesday, July 8

Registration & Morning Coffee

9.00

Workshop A

10.00 - 12.30

Applying the Fundamentals to Understand Where mCDR Fits into Your Sustainability Strategy

This workshop is designed for those new to mCDR or seeking a comprehensive overview of the current state-of-play. Participants will explore different mCDR approaches, understand their applications, and learn about the field's evolution and key milestones. The workshop will also highlight the comparative benefits of mCDR versus to other Carbon Dioxide Removal methods.

This workshop will cover:

- Technical differences and applications of various mCDR approaches
- Evolution and key milestones in the mCDR field
- Comparative benefits of mCDR and other Carbon Dioxide Removal Methods

Workshop Leaders



Jarred Guthrie
Chief Project
Officer
Equatic



Benjamin Slotnick
Founder & Chief
Executive Officer
**Lillianah
Technologies**

Lunch Break

12.30

Workshop B

1.30 - 4.00

Developing mCDR Technologies in Increasingly Turbulent Political Waters

This workshop will address the critical aspects of developing mCDR technologies amidst political and regulatory uncertainties. Participants will explore the impact of governmental changes on the mCDR space and the importance of adapting to shifting government opinions on climate technologies.

This workshop will cover:

- Adapting to shifting government opinions on climate technologies
- Potential for public-private partnerships to advance mCDR projects
- Addressing disinformation and effectively communicating the importance of CDR

Workshop Leaders



Wil Burns
Co-Executive
Director, Carbon
Removal Law &
Policy
**Institute for
Carbon Removal
Law & Policy**



Oori Weisshaus
Chief Technology
Officer
**Bluegreen Water
Technologies**

End of Pre-Conference Workshop Day

4.00

▀▀ The governance framework for mCDR is kinetic and evolving. The mCDR community must play an active role in helping to shape this environment given both its interests and expertise. ▀▀

**Wil Burns, Co-Executive Director, Carbon Removal Law & Policy, Institute for
Carbon Removal Law & Policy**

Conference Day One

Wednesday, July 9



7.30 Check-In, Coffee & Light Breakfast

8.25 Chair's Opening Remarks

Exploring Industry Advancements & Novel Technologies to Understand the Current State of mCDR

8.30 Fireside Chat: Exploring Where the mCDR Field is 1 Year on to Address Remaining Knowledge Gaps & Share Lessons Learned

- Discussing recent advancements and milestones in the field
- Developing a community strategy for the mCDR field as a whole to ensure shared progress and vision
- What are the key questions the field still hasn't answered?



Matan Rudis
Director of Business Development
Gigablue



Jarred Guthrie
Chief Project Officer
Equatic



Nichole Price
Senior Research Scientist
Bigelow Laboratory for
Ocean Sciences



Matan Rudis
Director of Business
Development
Gigablue

9.00 Learnings from the Laboratory to the Open Ocean in Commercializing mCDR

- Exploring drivers and blockers on the route to commercialization of FOAK mCDR
- Lessons learnt about partnerships, coalitions and social license to operate
- Navigating the carbon market and securing demand for mCDR



Alex Milde
Founder
Scaled Carbon

9.30 Innovating Monitoring Techniques for Ocean Alkalinity Enhancement to Enable a Scalable & Affordable mCDR Approach

- Presenting the concept of Coastal Enhanced Weathering (CEW) and its potential for scalable and cost-effective mCDR
- Summarizing the early-stage development of a sediment tracing methodology for measuring the effects of CEW
- Discussing the development of a fit for purpose sediment tracer, including preliminary lab experiments and future plans for field trials



10.00 Morning Refreshments & Speed Networking

Optimizing MRV Techniques to Improve Measurement & Streamline Certification



Nichole Price
Senior Research
Scientist
Bigelow Laboratory
for Ocean Sciences

11.00 Optimizing Measurement in Seaweed Farming: Techniques for Improved Carbon Burial Assessment

- Quantifying carbon burial in global seaweed farms to enhance understanding of seaweed farming's role in carbon sequestration
- Analyzing sediment layers and organic carbon stocks over time to provide insights into long-term carbon storage potential
- Comparing carbon burial rates in seaweed farms to reference sediments to identify best practices for maximizing carbon burial efficiency



Ken Buesseler
Senior Scientist
Woods Hole
Oceanographic
Institution

11.30 The Importance of MRV for Ecological & Environmental Impacts

- Considerations for MRV for C and eMRV for the ecological and environmental impacts of mCDR
- Lessons from ocean iron fertilization
- Developing methodologies for comprehensive eMRV
- The ecological impact of mCDR technologies and avoiding harm: Considerations for pilot studies vs. at scale

Conference Day One

Wednesday, July 9



Adam Schlenger
Senior Ecologist,
Ecosystem Service
Modeling
**US Environmental
Protection Agency**

12.00 Integrating MRV Data into Cutting Edge Models to Improve Predictive Capabilities

- Integrating MRV data with advanced modeling techniques
- Leveraging models to support decision-making and project planning
- Addressing the need for thorough modeling in MRV, considering multiple models



12.30 Lunch

Navigating Permitting Challenges to Streamline the Regulatory Process



Wil Burns
Co-Executive Director,
Carbon Removal Law &
Policy
**Institute for Carbon
Removal Law & Policy**

1.30 Navigating Global Ocean CDR Policy & Governance for Industry Success

- Addressing emerging international regulatory challenges that may bottleneck ocean CDR progress
- Exploring international permitting frameworks and challenges to navigate global regulatory landscapes
- Understanding international agreements like the London Convention and the BBNJ agreement and impact these new regulations may pose to international CDR operations

2.00 Panel Discussion: Overcoming Challenges in the Permitting Process to Ensure Compliance & Efficiency

- Navigating the permitting process for mCDR projects, including national and international regulations, to ensure compliance
- Learning from recent permitting successes and challenges to identify best practices
- Identifying strategies to streamline the permitting process, leading to more efficient project approvals



Katie Lebling
Senior Associate, Climate Program
World Resources Institute



Wil Burns
Co-Executive Director, Carbon Removal Law & Policy
Institute for Carbon Removal Law & Policy



2.30 Afternoon Refreshments

Collaborating with Co-Industries & Community Stakeholders to Drive Sustainable Growth & Local Support



Stefano Cappello
Founder & Chief
Executive Officer
Limenet

3.00 Harnessing Coastal Industry Synergies for Advanced Marine Carbon Dioxide Removal

- Showcasing environmental benefits of Limenet's CO₂ removal integrated with water management
- Collaborating with coastal industries to enhance carbon removal and sustainable lime production
- Ensuring precise measurement of carbon sequestration and environmental impact



Raffael Jovine
Founder & Chief
Scientist
Brilliant Planet

3.30 Creating Coastal Industry Partnerships for Enhanced Marine CDR

- Demonstrating the environmental benefits of integrating CO₂ removal with water management systems
- Partnering with coastal industries to optimize carbon removal technologies and sustainable lime production
- Ensuring effective measurement of carbon sequestration and environmental impact to build trust with partners



Nicolas Sdez
Co-Founder & Chief
Executive Officer
PRONOE

4.00 Utilizing Co-Located Industries for Marine CDR Scale-Up Insights & Strategies

- Quantifying environmental co-benefits to demonstrate the value of environmental monitoring and industrial synergies
- Collaborating with coastal industries by engaging with water, energy, and waste sectors to enhance project outcomes
- Innovating through partnerships to fostering innovation by developing strategic partnerships with co-located industries

4.30 Chair's Closing Remarks

Conference Day Two

Thursday, July 10



8.25 Check-In, Coffee & Light Breakfast

8.55 Chair's Opening Remarks

Leveraging Insights from Recent Deployments to Improve Future mCDR Projects



Ben Slotnick
Founder & Chief
Executive Officer
Lillianah Technologies

9.00 Cutting Deployment Costs with Adaptation & Collaboration for Enhanced Efficiency & Effectiveness

- Adapting existing agreements and infrastructures to minimize costs, enhancing project efficiency
- Identifying optimal deployment locations based on CDR approach to maximize effectiveness
- Partnering with existing sustainable ocean industries to share knowledge and resources, fostering collaboration



Laura Stieghorst
Founder
BASICO

9.30 Leveraging Insights from Pilot Projects to Optimize Future Deployments & Enhance Success

- Analyzing lessons learned from pilot projects to inform future deployments
- Applying insights to optimize deployment strategies based on real-world data
- Identifying key factors for successful pilot project deployment to enhance scalability



10.00 Morning Refreshments & Poster Session

Applying Lessons from Large Scale mCDR Projects to Avoid Potholes & Develop Strategies for Scale-Up



Jarred Guthrie
Chief Project Officer
Equatic

11.00 Scaling Success & Developing Strategies to Scale mCDR Projects for Maximum Impact & Viability

- Exploring scalable technologies and deployment locations to maximize impact
- Identifying key factors for successful scale-up to ensure project viability
- Developing strategies for large-scale deployment to achieve significant carbon removal



Ben Slotnick
Founder & Chief
Executive Officer
Lillianah Technologies



11.30 Roundtable Discussion: Overcoming Challenges in Scaling Up mCDR Projects

- Discussing the scalability of different mCDR approaches and their potential impact
- Addressing the challenges of scalability, including technical and regulatory risks
- Exploring strategies to achieve large-scale impact, including high seas and open ocean deployments



12.00 Lunch

Conference Day Two

Thursday, July 10

Unlocking Funding, Carbon Credits & Verification to Build a Scalable & Sustainable Carbon Market



Moshe Harel
Founder & Chief
Scientific Officer
**Bluegreen Water
Technologies**

1.00 Navigating the Path to Market & Achieving Success on the Journey to Carbon Credits

- Understanding the steps companies need to take for trials in international waters to ensure compliance
- Exploring the role of international collaboration and governance in mCDR projects
- Identifying strategies to navigate the complexities of international governance, enhancing project success



Steven Fox
Partner
Propeller

1.30 Investing in Ocean Climate-Tech to Drive Innovation & Industry Growth

- Highlighting Propeller VC's dedication to early-stage climate-tech investments related to the ocean
- Featuring primary investment themes and notable startups in Propeller VC's portfolio
- Providing insights into emerging trends and opportunities in the ocean-climate tech sector



2.00 Afternoon Refreshments

Riding the Waves to a Successful Future of mCDR Funding & Growth



Taylor Insley
Director, Strategic
Growth
Terrasat

2.30 Expanding the Pool of Stakeholders through Funding & Philanthropy for Greater Impact

- Exploring the role of philanthropic organizations in funding mCDR projects
- Identifying new investors and collaborators to expand the pool of stakeholders
- Developing strategies to attract funding and collaborations, ensuring long-term project viability

3.00 Panel Discussion: Overcoming Market Challenges & Future Perspectives on mCDR & the VCM

- Discussing the major unanswered questions and unknowns in mCDR, specifically with MRV, with a focus on mutual information-sharing
- Examining the future research priorities and directions for mCDR over the next one to five years, incorporating insights from participants



Adam Schlenger
Senior Ecologist, Ecosystem Service Modeling
US Environmental Protection Agency



Taylor Insley
Director, Strategic Growth
Terrasat



Marc von Keitz
Director
**The Grantham Foundation
for the Protection of the
Environment**

3.30 Chair's Closing Remarks & End of Conference

Your Exclusive Opportunity to Build Meaningful Connections with a Focused Community of mCDR Decision Makers & Collaborators

Our audience of CDR experts and C-suite leaders are working hard on their innovative solutions to the climate crisis, but they are aware that they cannot do this alone. As they seek to commercialize their solutions, they are turning to **external MRV** and **modeling services** to accurately measure carbon sequestration and **Carbon Removal Verifiers** and **Registries** to maintain project integrity and drive buyer confidence.

Join us to position your brand and products as indispensable solutions in the race to address the climate crisis with cutting-edge ocean-based technologies.

Benefits of Partnering with the 2nd Advancing Marine CDR Summit:



Create Trust & Credibility in Your Brand

Showcase your product or service's unique features and benefits on stage, demonstrating how you can assist potential clients in enhancing their CDR strategies.



Stand Out from the Competition

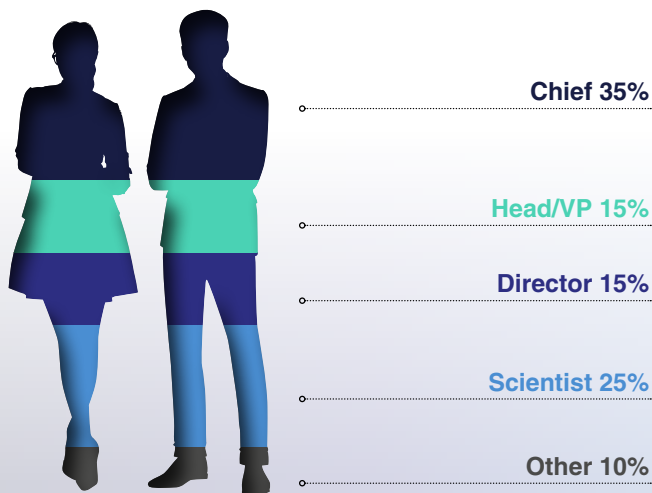
Exhibit on our floor to showcase your products to top innovators in sustainable project development. Engage with leaders actively seeking partners to optimize their carbon capture processes.



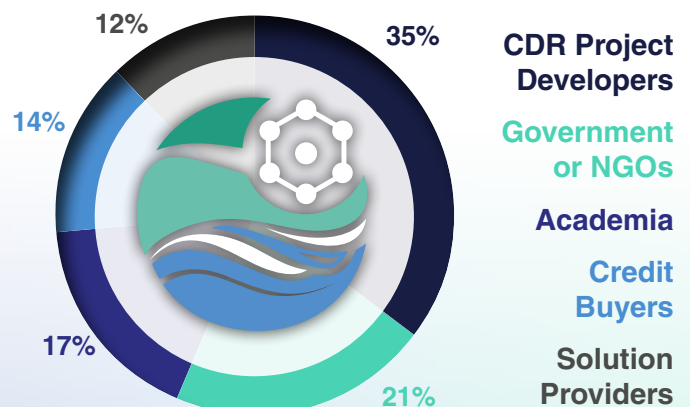
Generate Commercial Opportunities

Host networking events, happy hours, or exclusive dinner invitations to connect with key decision-makers and industry leaders. Foster meaningful relationships that can drive business growth and unlock new opportunities.

SENIORITY OF ATTENDEES*



TYPES OF COMPANIES ATTENDING*



*Based on the Advancing Ocean CDR Summit 2024

GET INVOLVED



Eirini Karavasili
Business Development Manager
Tel: +1 617 455 4188
Email: sponsor@hansonwade.com

Ready to Register?

3 Easy Ways to Book



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Tel: +1 617 455 4188



Email: info@hansonwade.com



Collaborate with fellow experts to uncover your current bottlenecks and enable the growth of your mCDR approach



Discover how your peers in the mCDR field are harnessing the latest technologies and science to sequester impactful amounts of carbon



Reignite your passion for marine carbon removal with a like-minded community of solution-led thought-leaders, innovators and advisors

Project Developer & Credit Buyer Pricing*	Register by Friday, April 4	On the Door Price
Conference + Workshop Day	\$2,497 (Save \$700)	\$3,197
Conference Only	\$1,699 (Save \$700)	\$2,399
Academic, Start Ups, Government Agencies & NGOs Pricing**	Register by Friday, April 4	On the Door Price
Conference + Workshop Day	\$1,997 (Save \$700)	\$2,697
Conference Only	\$1,299 (Save \$700)	\$1,999
Service & Solution Provider Pricing	Register by Friday, April 4	On the Door Price
Conference + Workshop Day	\$3,697 (Save \$700)	\$4,397
Conference Only	\$2,499 (Save \$700)	\$3,199

*To be eligible for Project Developer pricing, the individual or group must have an active CDR project and not offer paid for services. Please visit the website for full pricing options or email info@hansonwade.com

**To be eligible for Government, NGO & Academic Pricing, the group or individual must be full-time academic(s) or working full time for a government / NGO organization. Please visit the website for full pricing options or email info@hansonwade.com

Team Discounts**

- 10% discount – 2 Attendees
- 15% discount – 3 Attendees
- 20% discount – 4 + Attendees

***Please note that discounts are only valid when two or more delegates from one company book and pay at the same time.

Discounts cannot be used in conjunction with any other offer or discount. Only one discount offer may be applied to the current pricing rate.

Contact: register@hansonwade.com

Venue

Hilton Boston Back Bay
40 Dalton St, Boston, MA 02115, United States

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Full payment is due on registration. Cancellation and Substitution Policy: Cancellations must be received in writing. If the cancellation is received more than 14 days before the conference attendees will receive a full credit to a future conference. Cancellations received 14 days or less (including the fourteenth day) prior to the conference will be liable for the full fee. A substitution from the same organization can be made at any time.

Changes to Conference & Agenda: Every reasonable effort will be made to adhere to the event programme as advertised. However, it may be necessary to alter the advertised content, speakers, date, timing, format and/or location of the event. We reserve the right to amend or cancel any event at any time. Hanson Wade is not responsible for any loss or damage or costs incurred as a result of substitution, alteration, postponement or cancellation of an event for any reason and including causes beyond its control including without limitation, acts of God, natural disasters, sabotage, accident, trade or industrial disputes, terrorism or hostilities.

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