



The International Business Alliance
for Corporate Ocean Responsibility

News Release

OCEAN-BASED CLIMATE SOLUTIONS JOINS WOC

World Ocean Council welcomes Ocean-based Climate Solutions and Invites Participation in Webinars on Upwelling for CO₂ Removal and Ocean Restoration

28 July 2021

The World Ocean Council (WOC) is proud to announce that [Ocean-based Climate Solutions, Inc. \(OBCS\)](#), a climate restoration company that uses renewable wave energy to fertilize phytoplankton and sequester carbon, has joined the WOC.

Phil Kithil, CEO of Ocean-based, said, “Ocean-based is pleased to be a part of the WOC’s global leadership efforts to bring together the business and investment community to responsibly advance the ocean’s role in reducing CO₂ levels. The ocean is the biggest CO₂ sink and the WOC’s role is crucial in developing an international private sector community of practice focused on ocean restoration, CO₂ removal and blue carbon”.

Ocean-based is on a mission to reverse climate change and restore our oceans by deploying autonomous upwelling pumps for governments and public corporations to meet CO₂ removal goals. The wave-powered technology upwells cold nutrient-rich seawater to trigger phytoplankton growth, which absorbs CO₂, cools ocean surfaces, restores local aquatic ecosystems, and provides jobs in port cities around the world.

Paul Holthus, WOC Founding President and CEO, said, “We are honored to have Ocean-based join the WOC. They have been an active participant in the growing WOC Ocean Restoration/CO₂ Removal/Blue Carbon program, which builds on the WOC efforts on ocean CO₂ sequestration that began in 2012”.

The WOC *“Ocean Restoration/CO₂ Removal/Blue Carbon Roundtable”* is an invitation-only forum which meets monthly to catalyze business and investment leadership in advancing nature-based solutions and negative emissions technologies (NETs) that optimize the role of the ocean in carbon sequestration and ecosystem renewal.

Ocean Based will be providing a series of webinars CO₂ removal and upwelling pumps on 25 and 26 August 2021.

Click here to register: [Artificial Upwelling Pumps for Carbon Dioxide Removal](#)

The webinars will include: Description of Artificial Upwelling Pumps; Co-benefits; Costs;

Permanence & Durability; Additionality, Monitoring, Measuring, Reporting, and Verification (MRV); Data Gaps; Stakeholders and Social Acceptance; Climate Equity; Livelihood and Community Benefits.

UPCOMING WOC EVENT

Global Blue Finance Summit (BlueFIN '21) – Dates to be determined

Recent and Upcoming WOC Outreach and Engagement

27 July, Online event

Ocean Investor Roundtable (WOC Monthly Roundtable)

29 July, Online event

Ocean Restoration/CO2 Removal/Blue Carbon Roundtable (WOC Monthly Roundtable)

4-6 August, San Juan, Puerto Rico

Caribbean Blue Economy Summit (Plenary keynote speaker)

World Ocean Council (WOC) – The Global Blue Economy Business Organization

The WOC is the international, cross-sectoral alliance for private sector leadership, collaboration and action on ocean sustainability, stewardship, and science. Companies from a range of industries worldwide are distinguishing themselves as leaders in “Corporate Ocean Responsibility”, including shipping, oil and gas, tourism, fisheries, aquaculture, mining, renewable energy, ocean technology, and investment.

WOC Members, listed [here](#), are a part of the WOC Network of 35,000+ ocean industry stakeholders around the world. The WOC is a registered not-for-profit organization in the US and France.

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