



# CLIMATE ENGINEERING NEWSLETTER

by KIEL EARTH INSTITUTE // SPP 1689

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## Climate Engineering Newsletter for Week 35 of 2019



### Upcoming Events

- [8.-13.09.2019](#), Summer School: 18th International SWISS CLIMATE SUMMER SCHOOL, Monte Verità, Ascona / Switzerland
- [9.-11.09.2019](#), Conference: Achieving Net Zero, Oxford / UK
- [11.09.2019](#), Public Meeting: New tools for Climate Repair: an introduction for engineers, London / UK
- (new) [17. 09. 2019](#), First Global Climate Restoration Forum to be Held During the 74th Session of the UN General Assembly, NYC / US
- (new) [19.09.2019](#), Webinar: Towards a 20 GT Negative CO2 Emissions Industry
- [22.-24.10.2019](#), Conference: VERGE 19, Oakland, CA / US
- [05.-07.11.2019](#), Annual Meeting: Securing sustainable futures. Designing, planning, and making decisions on policies, practices, and infrastructures under deep uncertainty, Delft / NLD
- [9.-13.12.2019](#), Conference: AGU 100 Fall Meeting, San Francisco CA / US
- [12.-16.01.2020](#), Conference: AMS100 Annual Meeting, Boston / US
- [16.-21.02.2020](#), Conference: Ocean Science Meeting 2020, San Diego, CA / USA
- [12.-15.05.2020](#), Conference: 2nd International Conference on Negative CO2 Emissions, Gothenburg / Sweden
- [28.06.-3.07.2020](#), Gordon Research Conference: Climate Engineering, Newry, ME / US



### Calls & Deadlines

- (new) [\(no deadline\)](#), Call for Attendance: Towards a 20 GT Negative CO2 Emissions Industry (webinar)
- [11.09.2019](#), Call for Abstracts: Finding Ocean-Based Solutions to Society's Greatest Global Challenges (Ocean Visions Session)

- (new) [13.09.2019](#), Call for applications: VERGE 19 Emerging Leaders Scholarship
- [31.05.2020](#), Call for Application: Gordon Research Conference: Climate Engineering



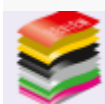
## Jobs

- (new) [\(no deadline\)](#), Job at Columbia University: Staff Associate (Officer of Research) – Carbon Management Finance and Policy
- (new) [15.09.2019](#), Job at the Norwegian Research Centre: Postdoc in carbon-cycle and climate research
- [\(no deadline\)](#), Job at Harvard University: Executive Coordinator, SCoPEX Advisory Committee
- [26.08.2019](#), Job at University of Cambridge: Research Associate in Responsible Innovation and Extreme Technological Risk (Fixed Term)



## Publications

- [DeLisi, Charles \(2019\)](#): The role of synthetic biology in climate change mitigation
- [Tan, R. R.; et al. \(2019\)](#): Optimal synthesis of negative emissions polygeneration systems with desalination
- [Cumicheo, C.; et al. \(2019\)](#): Natural gas and BECCS. A comparative analysis of alternative configurations for negative emissions power generation
- [McLaren, D. P.; et al. \(2019\)](#): Beyond “Net-Zero”: A Case for Separate Targets for Emissions Reduction and Negative Emissions
- [Liu, X.; et al. \(2019\)](#): Modular engineering for efficient photosynthetic biosynthesis of 1-butanol from CO<sub>2</sub> in cyanobacteria
- [Möller, I. \(2019\)](#): The Emergent Politics of Geoengineering
- [Visoni, D.; et al. \(2019\)](#): Seasonal Injection Strategies for Stratospheric Aerosol Geoengineering



## Political Papers

- [Delaney, J. \(2019\)](#): Delaney Announces Plan to Invest in Negative Emissions Technology



## Projects

(no new projects)



## Selected Media Responses

- [GreenBiz](#): Why IKEA and others are going 'climate positive'
- [Medium](#): Big Oil is funding future climate tech — but should they?
- [Anthropocene](#): While we debate geoengineering the ocean, it seems we're already doing it
- [GreenBiz](#): Can blockchain catalyze carbon removal?
- [Inhabitat](#): Digging deeper for climate solutions: deep-root GMOs could feed world and store carbon
- [Phys.org](#): Geoengineering: 'Plan B' for the planet
- [Phys.org](#): Industry guidance touts untested tech as climate fix
- [Business Insider](#): A team of designers wants to build an iceberg-making submarine to pop out 'ice babies' and combat sea-level rise
- [Project Syndicate](#): A Geoengineering Trojan Horse
- [Khaleej Times](#): Less rain, more droughts if we tamper with the weather
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