



## Climate Engineering Newsletter for Week 33 of 2020



### Upcoming Events

- [12.08.2020](#), IEAGHG Webinar: 'Regulation, Industry and Research - Translating Monitoring Research to Meet Commercial Needs', online
- [12.08.2020](#), Event: AirMiners Carbon Removal Investor Panel Discussion, online
- **(new)** [13.08.2020](#), Webinar: Institute for Carbon Removal Law and Policy: Carbon Removal and Corporate Climate Commitments, online
- [28.-30.10.2020](#), Workshop: Community Climate Intervention Strategies, online
- [02.-05.11.2020](#), Conference: 3rd Conference of the Arabian Journal of Geosciences (CAJG), Sousse / Tunisia
- [06.-13.12.2020](#), IEA Greenhouse Gas R&D Programme 2020 Summer School, Bandung / Indonesia
- [07.-11.12.2020](#), Conference: AGU Fall Meeting 2020, online and San Francisco, CA / USA
- [15.-18.03.2021](#), Conference: GHGT-15, Abu Dhabi / United Arab Emirates
- [07.-09.04.2021](#), Meeting: Carbon Dioxide Utilisation: Faraday Discussion, Sheffield / UK
- [18.-21.05.2021](#), Conference: 2nd International Conference on Negative CO<sub>2</sub> Emissions, Gothenburg / Sweden
- [01.-12.11.2021](#), Conference: COP26, Glasgow / UK



### Calls & Deadlines

- [15.08.2020](#), Call for Abstracts: 3rd CAJG - Springer/SSG Conference on Geosciences
- [24.08.2020](#), Call for Abstracts: 13th Symposium on Aerosol–Cloud–Climate Interactions
- [19.09.2020](#), Call for Submissions: Scenario Submission Portal for IPCC AR6 WGIII
- [29.09.2020](#), Call for Comments: Carbon Emissions Tax
- [10.11.2020](#), Call for Proposals: ACT3 Call



### Jobs

- **(new)** [16.08.2020](#), Job: Head of UK Office (Carbon Capture & Storage Association)
- [28.08.2020](#), Job: Postdoctoral research position in enhanced rock weathering and CO<sub>2</sub> mineralization (Trent University)
- [06.09.2020](#), Job: Research Associate (Fixed Term) at the Cambridge Judge Business School
- **(no deadline)**, Job: Software engineer / Data scientist (CarbonPlan)



## Publications

- [Lockley, A.; et al. \(2020\)](#): An Update on Engineering Issues Concerning Stratospheric Aerosol Injection for Geoengineering
- [Taylor, L. L.; et al. \(2020\)](#): Increased carbon capture by a silicate-treated forested watershed affected by acid deposition
- [Di Jin; et al. \(2020\)](#): The value of scientific research on the ocean's biological carbon pump
- [Ginzburg, V. A.; et al. \(2020\)](#): Conditions for Stabilization of Average Global Surface Temperature at the Levels of +2°C and +1.5°C by the Geoengineering Method Based on Stratospheric Aerosols
- [Reay, Dave S. \(2020\)](#): Land Use and Agriculture: Pitfalls and Precautions on the Road to Net Zero
- [Lee, Hanna; et al. \(2020\)](#): The response of terrestrial ecosystem carbon cycling under different aerosol-based radiation management geoengineering
- [Low, Sean; Honegger, Matthias \(2020\)](#): A Precautionary Assessment of Systemic Projections and Promises From Sunlight Reflection and Carbon Removal Modeling
- [Fawzy, Samer; et al. \(2020\)](#): Strategies for mitigation of climate change: a review



## Political Papers

- [Bipartisan Policy Center \(2020\)](#): Testimony on the Development and Deployment of Large-Scale Carbon Dioxide Management Technologies
- [Bipartisan Policy Center \(2020\)](#): Recommendations for DAC Research, Development, and Demonstration



## Projects

- [The Hill](#): Farm and forest carbon incentives can help climate and rural economies
- [Strelka](#): Design, Modeling & Governance at Planetary Scale: The Terraforming Projects



## Selected Media Responses

- [Clean Technica](#): Harvard Profs Plan Geoengineering Experiment, Igniting Ethics Debate
- [Geographical](#): Engineering the climate: the controversial science that could cool our atmosphere
- [Podcast](#): ABC: Whatever happened to the idea of geoengineering the planet?
- [Green Tech Media](#): UK's Power Sector in Negative Emissions by 2033, Grid Operator Says
- [EurekAlert!](#): Engineering a carbon-negative power plant
- [Gasworld](#): NERA and CO2CRC partner on CCUS study
- [The Arab Weekly](#): Saudi Aramco, other oil giants join efforts to mitigate climate change
- [Oil Price](#): Why Is Carbon Capture Struggling In Texas?
- [IEEFA](#): Mothballing of Petra Nova carbon capture project shows likely fate of other coal-fired CCS initiatives
- [Axios](#): Cheap oil shelves carbon capture project
- [Carbon Brief](#): Guest post: Who should be responsible for removing CO2 from the atmosphere?
- [Medium](#): Students of Today, Leaders of Tomorrow

- [Green Tech Media](#): Shell's Carbon Offset Business Makes Its First Acquisition
- [Institute for Carbon Removal Law & Policy](#): The Democratic Party's Draft Policy Platform and the Potential Role of Carbon Dioxide Removal/Negative Emissions Technologies to Combat Climate Change

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