



## Climate Engineering Newsletter for Week 35 of 2020



### Upcoming Events

- [25.08.2020](#), Event: DECHEMA Summer Special CO2 World Tour Utilization – From Demo to Market, online
- [\(new\) 26.08.2020](#), CCIS 2020 Webinar Series: Ethics and Governance, online
- [\(new\) 26.08.2020](#), Carbon Removal NYC: Meetup #7 via Zoom, online
- [27.08.2020](#), C2GLearn: Introduction to the governance of Solar Radiation Modification, online
- [08.09.2020](#), Webinar: IEAGHG: Value of Emerging and Enabling Technologies in Reducing Costs, Risks & Timescales for CCS, online
- [10.09.2020](#), C2G: Introduction to the governance of climate-altering approaches, online
- [\(new\) 22.09.2020](#), Webinar: PICS: The Next Frontier: Negative Emissions Technologies' Contribution to Climate Solutions, 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
- [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 CO2 Emissions, Gothenburg / Sweden
- [11.-17.07.2021](#), IEA Greenhouse Gas R&D Programme 2020 Summer School, Bandung / Indonesia
- [01.-12.11.2021](#), Conference: COP26, Glasgow / UK



### Calls & Deadlines

- [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

- [\(new\) \(no deadline\)](#), Job: Innovation Fellowship: Negative Emissions Technologies
- [\(new\) \(no deadline\)](#), Job: Neutral: Vice President of Carbon Reduction
- [\(new\) \(no deadline\)](#), Job: Postdoctoral Opportunity: Identifying and evaluating innovation opportunities for a net-zero emission energy system (Carnegie Science, Department of Global Ecology)

- [28.08.2020](#), Job: Postdoctoral research position in enhanced rock weathering and CO2 mineralization (Trent University)
- [\(new\) 31.08.2020](#), Job: Carbon 180: Operations Manager
- [06.09.2020](#), Job: Research Associate (Fixed Term) at the Cambridge Judge Business School
- [\(new\) 17.09.2020](#), Job: Heriot-Watt University: Research Associate (IMPEE - Research Centre for Carbon Solutions)



## Publications

- [Gosnell, Hannah; et al. \(2020\)](#): Climate change mitigation as a co-benefit of regenerative ranching: insights from Australia and the United States
- [vonHedemann, Nicolena; et al. \(2020\)](#): Forest policy and management approaches for carbon dioxide removal
- [Shrum, Trisha R.; et al. \(2020\)](#): Behavioural frameworks to understand public perceptions of and risk response to carbon dioxide removal
- [Schmelz, William J.; et al. \(2020\)](#): Total cost of carbon capture and storage implemented at a regional scale: northeastern and midwestern United States
- [Buck, Holly Jean \(2020\)](#): Should carbon removal be treated as waste management? Lessons from the cultural history of waste
- [Taillardat, Pierre; et al. \(2020\)](#): Climate change mitigation potential of wetlands and the cost-effectiveness of their restoration
- [Dowell, Glen; et al. \(2020\)](#): Rooting carbon dioxide removal research in the social sciences
- [Jones, Andy; et al. \(2020\)](#): North Atlantic Oscillation response in GeoMIP experiments G6solar and G6sulfur: why detailed modelling is needed for understanding regional implications of solar radiation management
- [Rickels, Wilfried; et al. \(2020\)](#): Who turns the global thermostat and by how much?
- [Robrecht, Sabine; et al. \(2020\)](#): Potential of future stratospheric ozone loss in the mid-latitudes under climate change and sulfate geoengineering
- [Daniel Bodansky; Hugh Hunt \(2020\)](#): Arctic Climate Interventions
- [Yang, Yi; et al. \(2020\)](#): Restoring Abandoned Farmland to Mitigate Climate Change on a Full Earth
- [Pomponi, Francesco; et al. \(2020\)](#): Buildings as a Global Carbon Sink? A Reality Check on Feasibility Limits
- [Schweizer, Vanessa J.; et al. \(2020\)](#): Integrated Climate-Change Assessment Scenarios and Carbon Dioxide Removal
- [Fajardy, Mathilde; Mac Dowell, Niall \(2020\)](#): Recognizing the Value of Collaboration in Delivering Carbon Dioxide Removal
- [Cox, Emily; et al. \(2020\)](#): Barriers to Negative-Emissions Technologies
- [Morrow, David R.; et al. \(2020\)](#): Principles for Thinking about Carbon Dioxide Removal in Just Climate Policy
- [Burns, Wil; Corbett, Charles R. \(2020\)](#): Antacids for the Sea? Artificial Ocean Alkalinization and Climate Change
- [Zakkour, Paul D.; et al. \(2020\)](#): Progressive supply-side policy under the Paris Agreement to enhance geological carbon storage
- [ICR \(2020\)](#): Carbon Removal Fact Sheets
- [Gupta, Aarti; et al. \(2020\)](#): Anticipatory governance of solar geoengineering: conflicting visions of the future and their links to governance proposals.



## Political Papers

- [Höglund, Robert \(2020\)](#): Removing Carbon Now: How can companies and individuals fund negative emissions technologies in a safe and effective way to help solve the climate crisis?
- [Department for Business, Energy & Industrial Strategy \(2020\)](#): Carbon capture, usage and storage (CCUS) deployment at dispersed sites



## Projects

- [Project](#): Biocarbon Utilization & Sequestration (BUS) Lab
- [Project](#): Ocean CDR



## Selected Media Responses

- [NOOA](#): NOAA teaming up with World View to advance study of stratosphere
- [C2G](#): Guest post: Can solar geoengineering be democratically governed?
- [ICR](#): Blog post: ICR Fact Sheets Provide a Comprehensive Overview of All Things Carbon Removal
- [Carbon Engineering](#): Oxy Low Carbon Ventures, Rusheen Capital Management create development company 1PointFive to deploy Carbon Engineering's Direct Air Capture technology
- [Podcast](#): Reviewer 2 does geoengineering: A busy week in geoengineering
- [Reuters](#): Britain to introduce legally binding environmental targets
- [Gasworld](#): CCSA applauds Government support for CCUS
- [Mongabay](#): Retrofitting coal power plants with carbon capture may lead to increased water stress
- [Energy Voice](#): Up to 15% of UK North Sea platforms could be reused for CCS, analysts estimate
- [World Coal](#): 3 more years of testing at Technology Centre Mongstad
- [Independent](#): We mapped the world's carbon-storing frozen peatlands and made a disturbing discovery
- [Feminism in India](#): Geoengineering & Its Gendered Effects: A Case For Feminist Scientific Leadership
- [The Berkshire Eagle](#): Map vs. action: Climate goals debated in state legislature

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