



Climate Engineering Newsletter for Week 08 of 2021



Upcoming Events

- **24.02.2021**, Webinar: GGR Luchtime Webinar - Metrics for Emissions Removal Limits for Nature (MERLIN), online
- **25.02.2021**, Workshop: A Research Strategy for Ocean Carbon Dioxide Removal and Sequestration: Workshop Series, Part 4, online
- **25.02.2021**, IEAGHG Webinar: Sleipner Benchmark study, online
- **25.02.2021**, Event: The Governance and Politics of Solar Geoengineering Research, online
- **25.02.2021**, Event: EU Industry Week: CCS and Reaching Net-Zero Targets in Europe, online
- **(new) 25.02.2021**, Event: The Role of CCS in the EU Green Deal, online
- **27.02.2021**, Conference: Youth Climate Restoration Conference, online
- **03.03.2021**, Webinar: Soils Research to deliver Greenhouse Gas Removals and Abatement Technologies (Soils-R-GGREAT), online
- **09.03.2021**, Event: Advances in the Chemistry of CO₂ Capture Webinar, online
- **10.03.2021**, Webinar: New methodologies for removal of methane from the atmosphere, online
- **15.-18.03.2021**, Conference: GHGT-15, online
- **15.-18.03.2021**, Event: The Economist: Climate Risk Summit: North America 2021, New York / USA
- **17.03.2021**, Webinar: Greenhouse Gas Removal in the Iron and Steel Industry, online
- **24.03.2021**, Webinar: Harmonising and UPgrading GREENhouse gas removal consequential Life Cycle Assessment (UP-green-LCA), online
- **31.03.2021**, Webinar: Comparative assessment and region-specific optimisation of GGR, online
- **07.-09.04.2021**, Meeting: Carbon Dioxide Utilisation: Faraday Discussion, online
- **07.04.2021**, Webinar: Co-delivery of food and climate regulation by temperate agroforestry (CALIBRE), online
- **14.04.2021**, Webinar: Feasibility of Afforestation and Biomass energy with carbon capture storage for Greenhouse Gas Removal (FAB GGR), online
- **21.04.2021**, Webinar: GGR Luchtime Webinar - Assessing the Mitigation Deterrence Effects of GGRs, online
- **18.-20.05.2021**, Event: OCEANVISIONS 2021 Summit: Towards a Global Ecosystem for Ocean Solutions, online and San Diego / USA
- **21.-23.06.2021**, Conference: Trondheim CCS Conference (TCCS-11), online
- **04.-09.07.2021**, Conference: Goldschmidt2021: Session 9j: Atmospheric carbon dioxide removal by enhanced weathering to mitigate global warming, online and Lyon / France
- **11.-17.07.2021**, IEA Greenhouse Gas R&D Programme 2020 Summer School, Bandung / Indonesia
- **05.-08.10.2021**, Conference: Climate Engineering in Context 2021, location TBA
- **01.-12.11.2021**, Conference: COP26, Glasgow / UK
- **04.-07.11.2021**, Conference: Negative Emissions Science (scialog), AZ /



Calls & Deadlines

- [26.02.2021](#), Call for Abstracts: Goldschmidt2021: Theme 9. Earth Surface Processes From Weathering to Climate Change
- [03.03.2021](#), Call for Evidence: Greenhouse Gas Removal Technologies study
- [05.03.2021](#), Call for Proposals: Net Zero Research: 2021 Target Call
- [07.03.2021](#), Call for Review: Government and Expert Review of the Second Order Draft (IPCC AR6, Working Group III)
- [\(new\) 14.03.2021](#), PhD Opportunity: Three PhD Positions in Climate Change Politics; Environmental Governance (1.0 FTE) (University of Utrecht)
- [31.07.2022](#), Call for Submissions: Special Issue "Resolving uncertainties in solar geoengineering through multi-model and large-ensemble simulations" (ACP/ESD inter-journal SI)



Jobs

- [22.02.2021](#), Job: Postdoctoral Researcher for the OceanNETs Project
- [28.02.2021](#), Job: PostDoc "Biogeochemical Earth System Modeling: Ocean-based Negative Emissions"
- [28.02.2021](#), Job: Energy Analysts – Carbon Capture, Utilisation and Storage (IEA)
- [28.02.2021](#), Jobs: Three Postdoctoral Positions for Soil-based Climate Change Mitigation Strategies (North Carolina State University)
- [28.02.2021](#), Job: Senior Research Associate - Energy and Climate Governance (Lancaster University)
- [01.03.2021](#), Jobs: Oxford Net Zero: Research Fellowships, Research Associates and Programme Manager
- [01.03.2021](#), Job: Research Associate in CO2 capture technologies (Heriot-Watt University)
- [05.03.2021](#), Job: PostDoc "Biogeochemical Earth System Modeling"
- [\(new\) 15.03.2021](#), Job: Postdoc Position in Modelling Ocean Alkalinity Enhancement Strategies and Ocean Resilience Patterns from Biodiversity Data (University of Southern Denmark)
- [31.03.2021](#), Job: CIRES/ NOAA CSL Stratospheric Data Analysis Research Scientist (University of Colorado)
- [\(no deadline\)](#), Job: Director of Policy & Government Relations, Clean Prosperity – Ottawa
- [\(no deadline\)](#), Job: Postdoctoral Opportunity: Idealized modeling for a net-zero emission energy system
- [\(no deadline\)](#), Job: Carbon Project Manager - Environment, Policy and Social Initiatives
- [\(no deadline\)](#), Job: Policy Advisor, Carbon Capture and Industrial Emissions



Publications

- [Rueda, O.; et al. \(2021\)](#): Negative-emissions technology portfolios to meet the 1.5 °C target
- [Robrecht, Sabine; et al. \(2021\)](#): Potential of future stratospheric ozone loss in the midlatitudes under global warming and sulfate geoengineering
- [Fuss, Sabine; Johnsson, Filip \(2021\)](#): The BECCS Implementation Gap—A Swedish Case Study
- [Driscoll, Daniel \(2021\)](#): Drivers of Carbon Price Adoption in Wealthy Democracies: International or Domestic Forces?
- [Scott, Allan; et al. \(2021\)](#): Transformation of abundant magnesium silicate minerals for enhanced CO2 sequestration



Political Papers

- [Gagern, Antonius; Kapsenberg, Lydia \(2021\)](#): Ocean Sequestration: Ocean Carbon Dioxide Removal (CDR)



Projects

- [NASA](#): MOXIE



Selected Media Responses

- [Grist](#): The First 100 – A climate tech agency takes shape
- [Reuters](#): Russia's far east aims for unexpected climate target: net zero by 2025
- [Blog](#): Gernot Wagner: A tale of two carbon prices
- [Forbes](#): Commercial Carbon Capture And Use Takes A Step Forward With Carbon Clean
- [Runway Girl Network](#): CO2 sucked from the air and turned into jet fuel shows promise
- [Scroll.in](#): Should India consider a 'net-zero' climate pledge on reducing greenhouse gasses?
- [Summit Agricultural Group](#): Summit Agricultural Group Announces Creation of Summit Carbon Solutions and World's Largest Carbon Capture and Storage Project
- [Gizmodo](#): Billionaires' Favorite Climate Solution Is a Dangerous Distraction
- [The New Yorker](#): The Enormous Risk of Atmospheric Hacking
- [C2G](#): An interview with Ambassador Franz Perrez How can multilateral processes shape the governance of climate-altering approaches?
- [AuManufacturing](#): Biochar: An Ancient Waste-to-Value Product
- [XPRIZE](#): The Four Most Important Types of Carbon Tech
- [The Guardian](#): Bill Gates: 'Carbon neutrality in a decade is a fairytale. Why peddle fantasies?'

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