



KEY RESOURCES

What is Climate Restoration? <https://youtu.be/z0gXblvUTfs>

Foundation for Climate Restoration (F4CR) website

<https://foundationforclimaterestoration.org/>

F4CR solution series videos, whitepapers and more on soil carbon, forestry, direct air capture, ocean based and coastal blue CDR as well as equity and justice in the CDR /GGR arena as these solutions are rolled out and scaled <https://foundationforclimaterestoration.org/solution-series/>

Climate Curriculum 8-12 yrs [Youth Climate Restoration Curriculum & Teachers Guide](https://foundationforclimaterestoration.org/wp-content/uploads/2022/01/20210408_f4cr_teacher-guide.pdf)

https://foundationforclimaterestoration.org/wp-content/uploads/2022/01/20210408_f4cr_teacher-guide.pdf

F4CR You Tube channel <https://www.youtube.com/c/foundationforclimaterestoration>

OpenAir Collective OpenAir is a network of people who voluntarily collaborate on shared projects that push Carbon Dioxide Removal forward in the real world. Tech experts and worldwide advocacy. <https://openaircollective.cc/>

OpenAir Collective You Tube channel Cover a wide variety of presentations on start up companies in the CDR area and CDR policy

<https://www.youtube.com/channel/UCxG5Kaa05rJY3vwwbVUSv4g>

Peter Fiekowsky media <https://www.peterfiekowsky.com/media>

Peter Fiekowsky resources <https://www.peterfiekowsky.com/resources>

“Climate Restoration The Only Future That Will Sustain the Human Race” by Peter Fiekowsky & Carole Douglass (can be purchased online or at your local bookstore)

US GOVERNMENT & POLICY

US Dept of Energy Carbon Dioxide Removal FAQs

https://www.energy.gov/sites/default/files/2022-07/Carbon-Dioxide-Removal-FAQs_7.8.22.pdf

The Inflation Reduction Act Information on energy rebates and tax credits

<https://himes.house.gov/cache/files/9/0/90c319bf-e2d5-4ccb-a5fc-009008ab7fa3/CA4ED41AF3577148294B021D364B62B4.inflation-reduction-act-ec.pdf>

A Consumer Guide to the Inflation Reduction Act Here's how to save on electric vehicles, solar panels, heat pumps, and more via tax credits and rebates.

<https://www.nrdc.org/stories/consumer-guide-inflation-reduction-act>

Inflation Reduction Act Summary

https://www.democrats.senate.gov/imo/media/doc/inflation_reduction_act_one_page_summary.pdf

US Infrastructure Law <https://www.energy.gov/articles/biden-administration-launches-35-billion-program-capture-carbon-pollution-air-0>

Historic Authorizations for Carbon Removal Research and Development Included in CHIPS Act

<https://carboncapturecoalition.org/historic-authorizations-for-carbon-removal-research-included-in-bipartisan-chips-act-signed-into-law-today/>

Four Corners Carbon project – multiple cities combine resources around carbon removal – 4 projects awarded and moving forward <https://4cornerscarbon.org/collaborations/carbon-removal-concrete/>

OUTSIDE US

Africa Carbon Capture and Storage – Where is it in Africa and What Can Be Learned for Emerging Economies? <https://enb.iisd.org/carbon-capture-storage-africa-emerging-economies>

Australia National University Principles for Carbon Removal July 2022

https://iced.s.anu.edu.au/files/ANU-Principles-for-Carbon-Removal_pdf.pdf

Canada The Government of Canada invests up to \$58 million in 24 projects that support Canada's goal of net-zero greenhouse gas emissions by 2050

<https://www.canada.ca/en/environment-climate-change/news/2022/11/the-government-of-canada-invests-up-to-58-million-in-24-projects-that-support-canadas-goal-of-net-zero-greenhouse-gas-emissions-by-2050.html>

EU takes 'first step' to certify removing CO2 from atmosphere

<https://www.reuters.com/business/cop/eu-takes-first-step-certify-removing-co2-atmosphere-2022-11-30/>

EU Sustainable carbon cycles Promoting removal, storage and recycling

[https://www.europarl.europa.eu/RegData/etudes/BRIE/2022/733679/EPRS_BRI\(2022\)733679_EN.pdf](https://www.europarl.europa.eu/RegData/etudes/BRIE/2022/733679/EPRS_BRI(2022)733679_EN.pdf)

India to have two National Centres of Excellence in Carbon Capture & Utilization

<https://dst.gov.in/india-have-two-national-centres-excellence-carbon-capture-utilization-iit-bombay-jncasr-bengaluru>

Japan Sets Carbon Capture target of 6-12 Million Tons by 2030 <https://carbonherald.com/japan-sets-carbon-capture-target-of-6-to-12-million-tons-by-2030/>

NZ The current state of carbon dioxide removal in NZ – Expert Reaction

<https://www.sciencemediacentre.co.nz/2023/01/27/the-current-state-of-carbon-dioxide-removal-in-nz-expert-reaction/>

UK Projects developing innovative carbon removal tech benefit from over £54 million government funding <https://www.gov.uk/government/news/projects-developing-innovative-carbon-removal-tech-benefit-from-over-54-million-government-funding>

ADDITIONAL RESOURCES

United Nations Act Now -Start with these ten actions! How to limit climate change personally; does not address restoring our climate by cleaning up our mess & it is all important

<https://www.un.org/en/actnow/ten-actions>

How Close are we to Climate Tipping Points

<https://news.climate.columbia.edu/2021/11/11/how-close-are-we-to-climate-tipping-points/>

Social tipping point and optimism <https://bonpote.com/en/social-tipping-point-and-optimism/>

Reforming global fossil fuel subsidies: How the United States can restart international cooperation We are continuing to subsidize fossil fuels – why?

[Reforming subsidies for fossil fuels.](#)

Diverse Approach Key to Carbon Removal

<https://www.pnnl.gov/news-media/diverse-approach-key-carbon-removal>

The Oxymoron of Carbon Dioxide Removal: Escaping Carbon Lock-In and yet Perpetuating the Fossil Status Quo? Rather than asking whether CDR will perpetuate fossil fuels, we should pose a different kind of question: How can CDR technologies be used in alignment with a managed decline to fossil fuels? <https://www.frontiersin.org/articles/10.3389/fclim.2021.673515/full>

Frontier is an **advance market commitment (AMC)** that aims to accelerate the development of carbon removal technologies by guaranteeing future demand for them. The goal is to send a strong demand signal to researchers, entrepreneurs, and investors that there is a growing market for these technologies. We look for permanent carbon removal solutions that have the potential to be low-cost and high-volume in the future, even if they're not today. <https://frontierclimate.com/>

The Breakthrough Effect: how tipping points can accelerate net zero
<https://www.systemiq.earth/breakthrough-effect/>

REFERENCES

IPCC 2018 Special Report on Global Warming <https://www.ipcc.ch/2018/10/08/summary-for-policymakers-of-ipcc-special-report-on-global-warming-of-1-5c-approved-by-governments/>

IPCC AR6 Synthesis Report 2023

[https://www.google.com/search?q=IPCC AR6 SYR SPM.pdf&rlz=1C1VDKB_enUS1049US1049&oq=IPCC AR6 SYR SPM.pdf&aqs=chrome..69i57j69i65l2.14974j0j15&sourceid=chrome&ie=UTF-8](https://www.google.com/search?q=IPCC+AR6+SYR+SPM.pdf&rlz=1C1VDKB_enUS1049US1049&oq=IPCC+AR6+SYR+SPM.pdf&aqs=chrome..69i57j69i65l2.14974j0j15&sourceid=chrome&ie=UTF-8)

Extreme weather, fueled by climate change, cost the U.S. \$165 billion in 2022

<https://www.npr.org/2023/01/12/1148633707/extreme-weather-fueled-by-climate-change-cost-the-u-s-165-billion-in-2022#:~:text=Press-,%20Extreme%20weather%2C%20fueled%20by%20climate%20change%2C%20cost%20the%20U.S.%20%24165,All%20Things%20Considered%20on%20Jan.>

Extreme weather in the U.S. cost 688 lives and \$145 billion last year, NOAA says

<https://www.npr.org/2022/01/11/1072077479/extreme-weather-in-u-s-cost-688-lives-and-145-billion-noaa>

Stand up for Restoring our Climate. Every voice is needed!

Diane Warren & Melanie Trent