

About Us

ABOUT THE CARBON CAPTURE COALITION

The Carbon Capture Coalition (the Coalition) is a nonpartisan collaboration of more than 100 companies, labor unions, and conservation and environmental policy organizations. Its mission is to lay the groundwork for the necessary portfolio of federal policies to enable nationwide, commercial-scale deployment of carbon management technologies.

The full suite of carbon management technologies is crucial to bolstering domestic energy and industrial production, driving down emissions across sectors, and supporting workers with a broad range of skill sets. Carbon management includes carbon capture, removal, transport, reuse, and secure geologic storage from industrial facilities, power plants, and ambient air.

Coalition membership represents the ever-growing diversity of industries and proponents who now make up the carbon management sector; having worked in common cause on carbon management policy issues for over a decade. The Carbon Capture Coalition officially launched in 2018 with the overall mission to help realize carbon management technologies' full potential as essential tools in the broader national strategy for strengthening domestic energy and industrial production, boosting US global competitiveness, retaining and expanding a high-wage jobs base, and reducing emissions.

Over the course of the past decade, the Coalition and its growing membership have celebrated policy achievements such as the bipartisan reform and expansion of the federal Section 45Q tax credit in 2018, historic increases in funding to retool and expand federal research, development, demonstration, and deployment programs for carbon management at the Department of Energy, groundbreaking legislation to prioritize the buildout of CO₂ transport and storage infrastructure, and most recently, significant enhancements to the 45Q tax credit. Building off this success, the 119th Congress now has the opportunity to reinforce the role of American leadership in the development and deployment of these technologies. The Carbon Capture Coalition and its more than 100 members look forward to engaging with members of Congress and the administration to ensure these technologies can fulfill their full jobs, economic and emissions reduction potential.

CARBON MANAGEMENT IS...

Essential.

Carbon management technologies are crucial tools for balancing the increasing need for affordable, reliable domestic energy with environmental stewardship.

Proven.

Geologic storage of captured CO₂ has a long track record of safety and reliability in the US and around the globe. Suitable storage locations are separated from underground drinking water sources and occur below impermeable rock layers, ensuring the CO₂ is permanently trapped in the target geologic formation.

Reliable.

American businesses spanning multiple sectors, including agriculture, oil and gas, cement and steel, aviation and shipping, and pulp and paper, to name a few, are increasingly looking to rely on carbon management technologies to remain competitive in the global marketplace and respond to consumer demand for cleaner energy and materials.

Versatile.

Carbon management technologies are an enabling technology platform for the production of cleaner energy and materials and are capable of growing our economy and providing Americans with family-sustaining jobs.

THE COALITION'S MISSION IS TO ADVANCE FEDERAL POLICIES AND ACTIONS THAT WILL ACCELERATE COMMERCIAL DEPLOYMENT OF...

-  **Technologies to capture and manage carbon dioxide (CO₂), carbon monoxide (CO) and co-pollutants from power plants, industrial facilities and the ambient air.**
-  **Carbon removal technologies, including direct air capture, biomass with carbon removal and storage, and other advanced technologies that remove CO₂ already in the atmosphere.**
-  **Transport infrastructure to carry CO₂ from where it is captured to where it can be geologically stored or put to beneficial use.**
-  **Conversion of captured CO₂ and CO to produce low carbon products.**
-  **Safe and permanent geologic storage of CO₂, including appropriate geologic reservoirs.**

COALITION PARTICIPANTS

- 8 Rivers
- Accenergy Corporation
- AFL-CIO
- Aircapture
- AirMyne
- Air Company
- Air Liquide
- Air Products
- Alto Ingredients Inc.
- ArcelorMittal
- Arch Resources Inc.
- Archer Daniels Midland Company
- Baker Hughes
- Bipartisan Policy Center
- Blue Planet Systems
- Calpine
- Capital Power
- Carbon180
- CarbonCapture Inc.
- CarbonFree
- Carbon America
- Carbon TerraVault
- Carbon Wrangler LLC
- Cemvita
- Center for Climate and Energy Solutions
- CF Industries
- Citizens for Responsible Energy Solutions (CRES) Forum
- Clean Air Task Force
- ClearPath
- Climeworks
- Conestoga Energy Partners LLC
- Core Energy LLC
- Dioxycle
- DTE Energy
- EBR Development LLC
- Energy Innovation Reform Project
- Equinor US
- FCM Carbon Solutions
- Fortera
- GE Vernova
- Glenrock Energy LLC
- Graymont
- Great River Energy
- Green Plains Inc.
- Greene Street Capital
- Heirloom
- Holcim
- ION Clean Energy
- International Brotherhood of Boilermakers
- International Brotherhood of Electrical Workers
- Jackson Hole Center for Global Affairs
- John Crane
- Jupiter Oxygen Corporation
- Lake Charles Methanol LLC
- LanzaTech
- Lapis Carbon Solutions
- Leilac
- Linde Inc.
- LSB Industries
- Mitsubishi Heavy Industries America Inc.
- National Farmers Union
- National Wildlife Federation
- NET Power Inc.
- New Energy Risk
- New Steel International Inc.
- NRG Energy Inc.
- Occidental
- Pennsylvania Environmental Council
- Prairie State Generating Company
- Remora
- Shell
- SMART (Sheet Metal, Air, Rail and Transportation Workers) Transportation Division
- Summit Carbon Solutions
- Svante
- The Nature Conservancy
- Third Way
- Thunderbolt Clean Energy LLC
- Topsoe
- United Airlines
- United Association of Journeymen and Apprentices of the Plumbing and Pipe Fitting Industry
- United Mine Workers of America
- United Steelworkers
- Utility Workers Union of America
- Valero
- White Energy

COALITION OBSERVERS

- Algae Biomass Organization
- Biomass Power Association
- Brown Brothers Energy & Environment LLC
- Carbon Engineering Ltd.
- Carbon Utilization Research Council
- Elysian Carbon Management
- Enhanced Oil Recovery Institute, University of Wyoming
- Environmental Defense Fund
- Growth Energy
- Institute of Clean Air Companies
- Melzer Consulting
- Microsoft
- National Audubon Society
- Portland Cement Association
- Renewable Fuels Association
- Republic Services
- School of Energy Resources, University of Wyoming
- Systems International Inc. | The ZEROS Project
- The Association of Union Constructors
- The Fertilizer Institute
- Waste Management
- World Resources Institute