

TEXAS-LOUISIANA CARBON MANAGEMENT COMMUNITY

WELCOME

TXLACMC@beg.utexas.edu

Welcome to our first newsletter for the Texas Louisiana Carbon Management Community. As a community member, you are receiving this newsletter since you are currently listed in the TXLA CMC phone book. Our plan is to share news and opportunities about CCS in the Texas-Louisiana region, as well as those that are occurring globally, in every quarterly newsletter.



An updated phonebook has been released alongside this newsletter since its first iteration sent in Nov. 16, 2023. The goal of this phone book is to help members find one another and build new connections. Those in the phone book may represent either themselves, or their organization, so a description of their role is included in a column on the far right.

If at any time, you see the need to edit your entry in the TXLA CMC phone book, please click [here](#) to access the form or by clicking or scanning the QR code. Your update will be included in the next quarterly phone book release.

As a member of TXLA CMC, we encourage you to invite other groups, companies, and/or individuals working in CCS to join this community by making an entry in the TXLA CMC phone book. Please feel free to share this newsletter.

TXLA CMC is funded for 2024–2026 by DOE’s National Energy Technology Laboratory (NETL) project DE-FE32361 and is executed by the following universities:

[Texas A&M University-
Kingsville](#)



[The University of Texas
at Austin](#)



[Texas A&M University-
Corpus Christi](#)



[Lamar University](#)



[University of Houston](#)



[Louisiana
State University](#)

RESULTS FROM TXLA CMC MEMBERS' INPUT

On Feb. 13, 2024, TXLA CMC held the first webinar to introduce our team. We had a total of 67 attendees in this meeting, and we thank those of you who were able to attend. During the webinar, we included a poll to assess the current community, what you would like to see from future TXLA CMC activities, and the level of interest for different CCS topics.

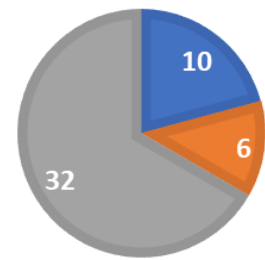
Results show that a significant percentage of participants currently hold a commercial interest in CCS and are looking for more information on the environmental and community risks associated with CCS.

This feedback is invaluable; we appreciate active participation to help shape future content.

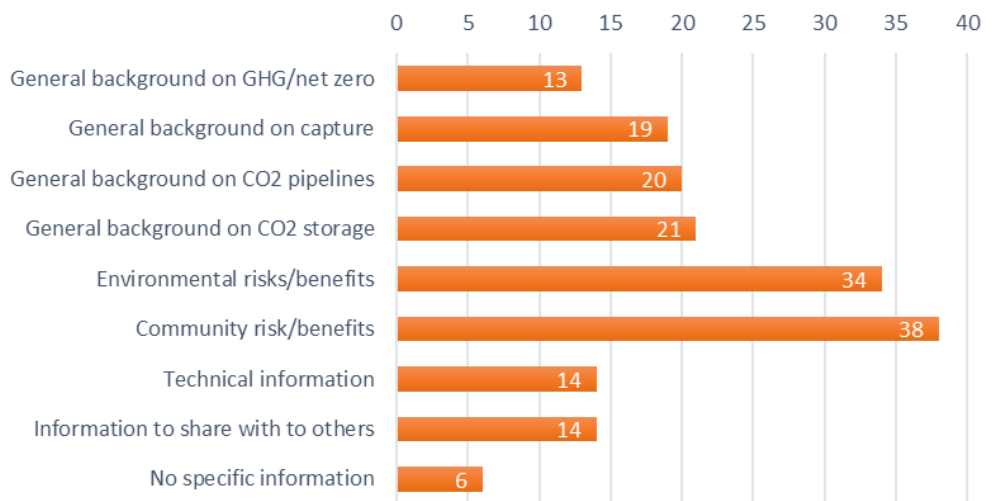
As future work for TXLA CMC evolves, we are committed to continue addressing specific interests of TXLA CMC's members and providing information on crucial topics to help bridge knowledge gaps for the CCS community and for members of the public.

WHAT IS YOUR LEVEL OF ENGAGEMENT WITH CCS?

- General background interest
- Specific element in development
- All-in have made significant commitment



WHAT INFORMATION WOULD YOU LIKE TXLA CMC TO PROVIDE?



FACTSHEET AND WEB RESOURCES

WHAT FORM(S) OF INFORMATION ARE MOST VALUABLE TO YOU?



The poll from our first webinar indicates interests in having more fact sheets, web resources, and services.

To help initiate and fulfill these interests, the following page includes various web resources, newsletter links for national and global CCS institutions, online tools, and other CCS-related information.

FACTSHEETS AND WEB RESOURCES

TXLA CMC will be building resources to help make more information available. Below is an initial set of links with brief descriptions. Please suggest others you know about [here](#).

NEWSLETTERS

To receive monthly updates about the latest developments in CCS from the U.S. Department of Energy (DOE)/NETL, check out their Carbon Capture and Carbon Transport and Storage Newsletters:

<https://netl.doe.gov/newsletters>

Learn more about the Great Plains Institute's Carbon Action Alliance initiative to inform the public about carbon management, support project deployment, and discuss community benefits:

<https://carbonactionalliance.org/news-events/newsletter/>

View monthly updates, developments, analysis, and news regarding global CCS and climate change communities as well as policy, legislation, and regulations in the Americas:

<https://www.globalccsinstitute.com/news-media/newsletters/>

FACTSHEETS/ FAQ'S

NETL FAQs provide answers to a broad range of questions including education about carbon dioxide, the need for CCS, the CCS value chain, geologic storage complexes, monitoring methods, regulatory support, and more:

<https://netl.doe.gov/carbon-management/carbon-storage/faqs>

The IEA Greenhouse Gas R&D Program (IEAGHG) presents an introductory overview of CCS explaining basic concepts plus a 3-minute video:

<https://ieaghg.org/ccs-resources/what-is-ccs>

See CCUS questions answered from a lead European association, Carbon Capture and Storage Association (CCSA):

<https://www.ccsassociation.org/about-us/faqs/>

The Great Plains Institute (GPI) offers jobs and economic growth fact sheets for 21 states in the Mid-Atlantic Region of the U.S. as well as analyses on Carbon Management:

<https://carboncaptureready.betterenergy.org/analysis/#jobs>

The Carbon Action Alliance, with the GPI, showcases 101 different factsheets covering topics in Carbon Management and beyond, check out:

<https://carbonactionalliance.org/resources/>

CCS Mythbusters, by the Global CCS Institute, exhibit the most common myths and misinformation surrounding CCS by providing rebuttals about CCS being expensive, an unproven technology, storage risks, prolonging fossil fuel reliance, and not being "enough" storage space:

<https://www.globalccsinstitute.com/resources/publications-reports-research/dispelling-myths-around-ccs-factsheet/>

Energy in Depth provides facts to several myths including CCS greenwashing, technology, pipeline concerns, potential for environmental injustice, and regulatory speculation:

<https://www.energyindepth.org/get-the-facts-carbon-capture-in-the-united-states/>

TOOLS & WEB RESOURCES

ENVIRONMENTAL JUSTICE

The White House's Climate and Economic Justice Screening Tool uses threshold values indicative of various environmental, climate, energy, and socioeconomic burdens to identify disadvantaged communities can be accessed here:

<https://screeningtool.geoplatform.gov/>

The EPA's environmental justice mapping-screening tool, known as EJScreen, includes a nationally consistent dataset and approach for combining environmental and demographic socioeconomic indicators located here:

<https://www.epa.gov/ejscreen>

The Energy Justice Mapping Tool allows users to explore and produce reports on census tracts that the U.S. Department of Energy (DOE) has categorized as disadvantaged communities:

<https://energyjustice.egs.anl.gov/>

The Louisiana Decision Support Tool couples geospatial analyses of environmental, regulatory, and legal constraints with analyses of potential environmental justice constraints:

<https://carbonactionalliance.org/communities/decision-support-tool/>

POLICY

Great Plains Institute (GPI) State Legislative Tracker lists and reviews various Carbon Management bills and policies in this interactive map:

https://www.quorum.us/spreadsheet/external/salsRkyXngxhHVBCSEVu/?mc_cid=ab4bdfbef5&mc_eid=b1006ec925

In addition to the above tracker, you can receive 'State Legislative Digests' each week by signing up for a GPI Newsletter. You can sign up here:

<https://betterenergy.org/>

DATASETS AND DEVELOPMENTS

The EPA regularly updates the status of current Class VI projects under review here:

<https://www.epa.gov/uic/current-class-vi-projects-under-review-epa>

The Global CCS Institute provides data on developments of CCS storage facilities, and more, here:

<https://co2re.co/FacilityData>

The Clean Air Task Force provides a Carbon Capture Activity and Project Map with known capture capacities:

<https://www.catf.us/ccsmapus/>

The disCO₂ver EDX group will curate all dataset resources published publicly from the Bipartisan Infrastructure Law (BIL) funded effort that supports it as a central hub for all things carbon storage. Examples include RokBase, CO₂-Locate Database, CCS Pipeline Route Planning, Class VI Support, and more:

<https://edx.netl.doe.gov/group/about/disco2ver-datasets>

OPPORTUNITIES

The TXLA CMC community is engaged in workplace development initiatives and encourages the growth of future leaders within the CCS industry. This newsletter will serve as a platform to share upcoming CCS opportunities, and we invite members to contact us to contribute their known opportunities through the link [here](#) or by typing in this address: <https://forms.office.com/r/xAGXyxRtJt?origin=IprLink>

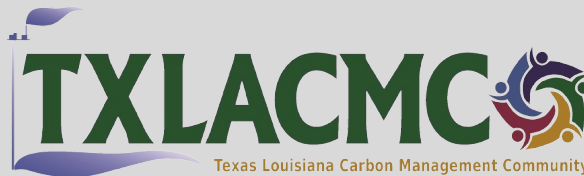
DEADLINE - MAY 1, 2024



Apply for RECS 2024, sponsored by the U.S. Department of Energy. Join 32 young leaders in CCUS and the energy transition from July 21-30, 2024, in Colorado and Wyoming. Engage with experts, explore CCUS topics, and connect with a network of 700+ alumni shaping the future. Be a catalyst for greenhouse gas mitigation—apply now!

For more information: <https://recs-ccus.org/>

CONTACT US



<https://gcc.beg.utexas.edu/research/tvla-cmc>

Questions/Comments?

Reach us at the Gulf Coast Carbon Center at the Bureau of Economic Geology.

Email: TXLACMC@beg.utexas.edu

Leave a Comment: <https://forms.office.com/r/xAGXyxRtJt?origin=IprLink>

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