

Where are you on CCS?



Come talk to us about the potential for carbon capture & storage (CCS) and how we can help

What is CCS?

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Carbon capture and storage (CCS), also known carbon dioxide (CO₂) emissions from man-made

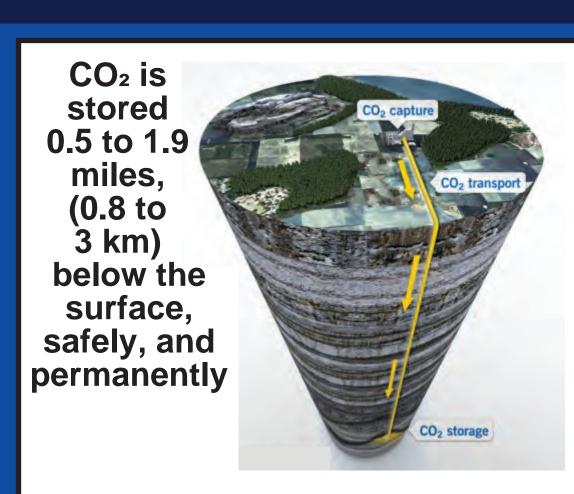
to allow affective large-carbon emission reductions while also helping develop local infrastructure and resources

We invite you to:

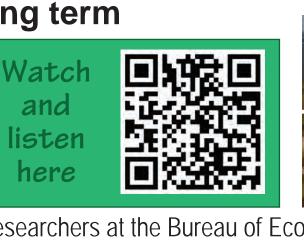
 Use your electronic device to scan for a link, watch a video, download a helpful CCS document, or take a photograph to learn more about CCS. Leave a business card or a note requesting more information

We are here for you!

www.gulfcoastcarbon.org



Learn about CCS and what needs to happen to make drastic reductions in emissions long term



capture and storage (CCS). By capturing carbon dioxide emissions a the source and storing them permanently deep in the Earth, we can

We need CCS to remove carbon dioxide from our day-to-day lives: How do we reach net zero by 2050?



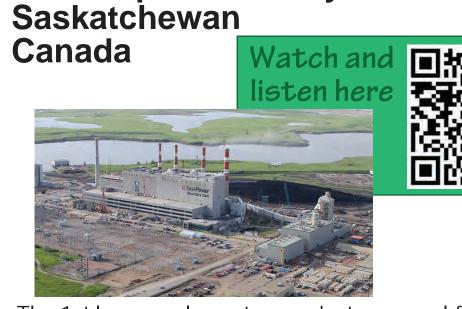
This animation explains how CCS works and the value of reducing emissions and achieving net zero carbon dioxide by 2050 across all industries within the Ŭ.K

CCUS



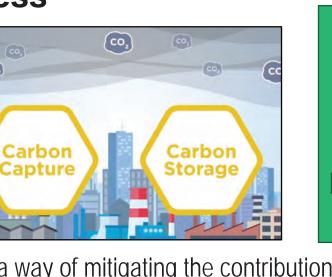


See Virtual Tour of the Boundary Dam Capture Facility in



power plant, capturing more than 1 Megatonnes per 9 Minute Video: https://ccsknowledge.com/bd3-ccs-facility/virtual-tour

Watch a short video describing the Carbon Capture & Storage (CCS)



emissions by capturing and subsequently storing CO2. 3 Minute Video: https://www.youtube.com/watch?v=A-LodmuWJ3c

Subscribe to the IEAGHG Newsletter to get the latest information on CCS



Greenhouse News is a free e-Newsletter providing information on new developments in the field of

Where is CCS today?

From the Global CCS Institute's 2022 Global Status Report

According the Global CCS

An additional 164 projects with the potential to store 200 Mtpa are currently in development.

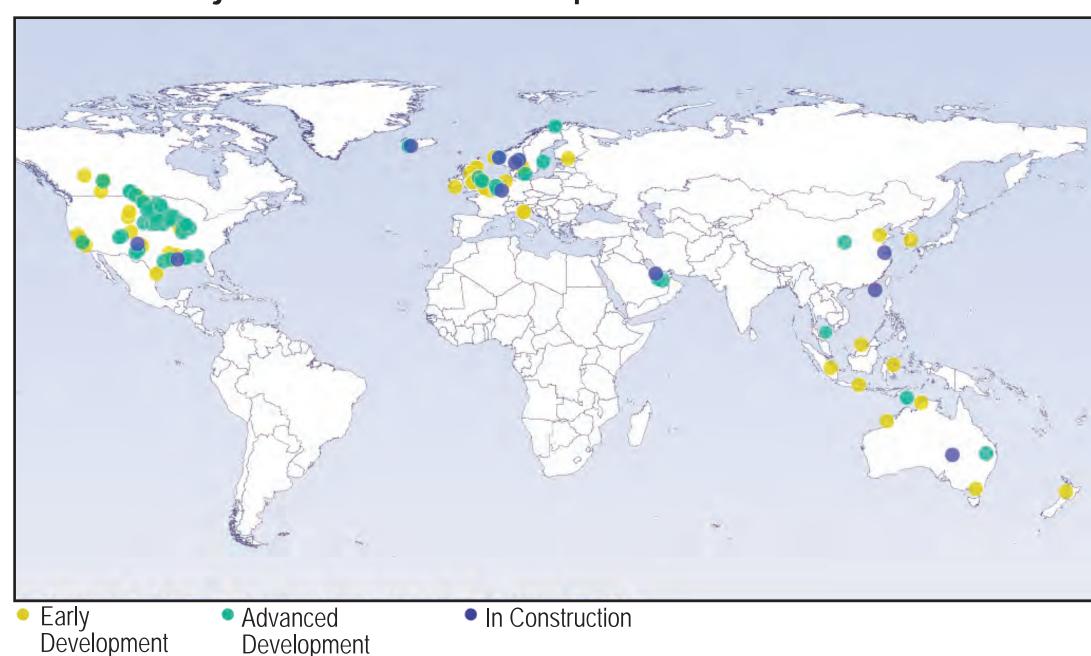


A Summary of CCS Projects Around the World

Institute, as of September 2022, there are 30 operational projects currently storing 40 megatones per annum (Mtpa).

CCS Projects that are Currently Operational

CCS Projects that are in Development or Under Construction



Educational Resources

Gulf Coast Carbon Center's (GCCCs) Research **Consortium & Educational Training Sessions**

We have a scientific consortium, which requires a membership fee, and we offer training courses about CCS inside and outside the consortium.



support regarding their CCS projects, training, and outreach.

allows your insititution to develop relationships with GCCC students interested in pursuing careers in CCS. The GCCC works on projects globally, but also focuses on the U.S. Gulf Coast where both need and opportunity for CCS are high.

Please contact: Dr. Susan Hovorka (susan.hovorka@beg.utexas.edu) or Dr. Dolores van der Kolk (dolores.vanderkolk@beg.utexas.edu) for more information

Educational Materials for All Ages





IEAGHG's Summer School





International Workshop on Offshore Geologic CO₂ Storage

facilitate countries to identify their their national programs

ittps://www.beg.utexas.edu/gccc/research/go

Are you with us?

Contact Us

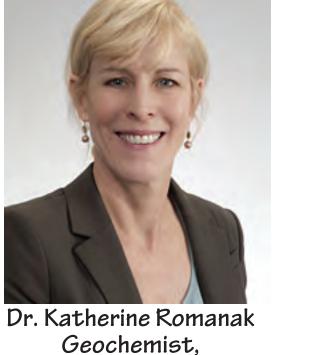
reduction of atmospheric release of CO₂. The GCCC has led several major field research projects onshore and offshore to develop effective technologies to monitor retention of CO₂ in the subsurface.

The GCCC has led a number of diverse projects including estimation of storage capacity, storage site screening and economic assessments, risk and monitoring of leakage to water and surface resources, assessment of pressure, and whole-sys-



Dr. Susan Hovorka Principle Investigator beg.utexas.edu

https://status22.globalccsinstitute.com/about-the-report/



Soil-Gas Monitoring Expert





About the Gulf Coast Carbon Center

We monitor and have conducted many carbon dioxide (CO₂) storage projects. We can help you understand the process and address the questions you have.





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