

March 18, 2022

State Carbon Management Legislative Highlights

- **California** introduced **SB 905**, *Decarbonized Cement and Geologic Carbon Sequestration Demonstration Act. Geological Carbon Sequestration Amendments*, in early February. The bill requires the state board to develop and administer the Geologic Carbon Sequestration Demonstration Initiative to evaluate and demonstrate the efficacy, safety, and viability of geologic sequestration of carbon dioxide. The Development Commission and the State Water Resources Control Board are to award funding under the initiative from one to three geologic carbon sequestration demonstration projects. The bill also prescribes requirements for the title and the transfer of title to any geologic storage reservoir, and the rights and liabilities of an operator of a geologic carbon sequestration project, other than a project approved by the state board
- **Pennsylvania** introduced **House Resolution 183**, *A Resolution urging the Biden Administration and the Congress of the United States to designate this Commonwealth as a hydrogen hub*, on March 16. The resolution urges Congress to designate PA as a location for a hydrogen hub, noting that the Infrastructure Investment and Jobs Act states that at least two hubs should be located in regions of the United States with the greatest natural gas resources and that Pennsylvania is ranked as the second-largest producer of natural gas in the United States.
- **Mississippi** enrolled **HB 1218**, *Carbon dioxide geologic sequestration; revise laws regarding*, on March 16. The bill declares that it is in the public benefit and interest that carbon dioxide is recognized as a valuable commodity and the geologic sequestration of carbon dioxide will benefit the state's citizens and the environment. The bill also notes that geologic sequestration is an emerging industry that will provide economic opportunities and that the use of EOR will allow the state to maximize its oil and gas reserves. Mississippi's State Oil and Gas Board will seek primacy from the U.S. Environmental Protection Agency for Class VI underground injection control (UIC).
- **Nebraska's** Governor signed **LB 1099**, *Create the Nebraska Hydrogen Hub Industry Work Group*, on March 16. The bill creates the Nebraska Hydrogen Hub Industry Work Group to develop a proposal to submit to the United States Department of Energy for selection as one of the four regional clean hydrogen hubs authorized under the federal Infrastructure Investment and Jobs Act, Public Law 117-58

Bills previously referenced in the update include:

- **Alabama:** [SB 36](#), *Oil and Gas Board, underground gas storage facilities, regulation, gas further defined to include abandonment of underground storage facilities, performance bonds, fees by board, Secs. 9-17-150, 9-17-151 am'd.*
- **Indiana:** [HB 1209](#), *Carbon sequestration projects,*
- **Maryland** [HB 1366](#), *Zero–Emission Energy Resources and Carbon Capture, Use, and Sequestration – Renewable Energy Portfolio Standard and Study,*
- **Minnesota** [SF 3661](#), *State policy supporting the deployment of carbon capture and sequestration technologies establishment,*
- **South Dakota:** [HB 1120](#), *Include carbon dioxide and carbon dioxide capture companies in certain provisions regarding pipeline taxation,*
- **Utah:** [HB 244](#), *Geological Carbon Sequestration Amendments*
- **West Virginia:** [HB 4491](#), *To establish requirements for carbon dioxide sequestration*
- **Wyoming:** [SF 47](#), *Carbon storage and sequestration-liability.*

Read RDI's [weekly legislative update](#) to see all tracked bills related to carbon management

Talos Energy secures site for its Texas CCS project

Talos Energy announced Wednesday it executed definitive lease documentation with the Texas General Land Office for its carbon capture and storage site. Cabonvert, Inc. (a carbon capture and storage project development and finance company) and Talos Energy won their bid in August 2021 to establish The Bayou Bend CCS project. The Project Site encompasses 40,000 gross acres and is located offshore in state waters in the Gulf of Mexico, near Beaumont and Port Arthur, Texas. It will be capable of storing 225 million to 275 million metric tons of carbon dioxide.

Associated news coverage:

- [Talos Energy Announces Formal Execution of Texas GLO Carbon Capture Site Lease and Establishes Strategic Alliance with Core Lab \(prnewswire.com\)](#)
- [Talos Energy secures site for its Texas CCS project | Upstream Online](#)
- [Talos Energy announces formal execution of carbon capture lease site | Offshore \(offshore-mag.com\)](#)

Council on Environmental Quality Extends Deadline for Comments on Carbon Capture, Utilization, and Sequestration Interim Guidance

The Council on Environmental Quality extended the deadline for comments on its Carbon Capture, Utilization, and Sequestration Guidance until April 18 2022.

- For more information on the deadline extension: read [CEQ's notice](#);

- Members of the public may submit comments on the guidance at <https://www.federalregister.gov/d/2022-03205> (Docket ID: CEQ-2022-0001).

Carbon Capture Coalition hosted Media Briefing

The Carbon Capture Coalition hosted a virtual media briefing on February 22 on carbon management projects, industrial emissions, and corporate engagement.

The briefing highlighted the number and diversity of announced carbon management projects and coalition members stressed that deployment of these technologies is critical to meeting midcentury climate goals and preserving and expanding the high wage jobs base provided by the industrial sectors. Members also mentioned that enhancements to the 45Q tax credit in pending climate and energy legislation are critical to build on the carbon management funding in the recently enacted bipartisan infrastructure law.

Watch and read more about the briefing [here](#).

News Roundup

- [America can restore its energy jobs — and reduce emissions | TheHill](#)
 - [Ethanol industry: U.S. ethanol industry banks on carbon capture to solve emissions problem, Auto News, ET Auto \(indiatimes.com\)](#)
 - [Has Russia thwarted its hydrogen future? | TheHill](#)
 - [US now has 20 states with a 100 per cent renewables target | RenewEconomy](#)
 - [NETL's Carbon Capture Program helps develop projects that have been licensed for use - Daily Energy Insider](#)
 - [NETL drives commercialisation of carbon capture technologies | World Coal](#)
 - [At Global Energy Conference, Oil and Gas Industry Leaders Argue For Fossil Fuels' Future in the Energy Transition - Inside Climate News](#)
 - [What To Do With Captured CO2 - IEEE Spectrum](#)
 - [DOE's National Energy Technology Laboratory Commercializes Carbon Capture Tech \(executivegov.com\)](#)
 - [Net-zero innovation hubs: 3 priorities to drive America's clean energy future \(brookings.edu\)](#)
 - [Trio of US states pitch regional clean hydrogen hub | Upstream Online](#)
 - [E&E News | Article | Scientists preparing next installment of U.N. climate report \(politicopro.com\)](#)
 - [Navigator Signs Letters of Intent with International Union of Operating Engineers, United Association of Union Plumbers and Pipefitters, Laborers' International Union of North America, and International Brotherhood of Teamsters | | djournal.com](#)
 - [With Coal On The Way Out, Policymakers Have Their Eye On Natural Gas \(forbes.com\)](#)
 - [1PointFive announces agreement with Airbus for the purchase of 400,000 tonnes of carbon removal credits - Carbon Engineering](#)
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Global News

- [Inter Pipeline, Rockpoint Join in Bidding for Alberta CCUS Hub - Natural Gas Intelligence](#)
 - [NTPC Vindhyachal to Establish Carbon Capture Plant to Reduce Pollution \(krishijagran.com\)](#)
 - [FEATURE: Pioneering project combines carbon capture with hydrogen production \(imeche.org\)](#)
 - [Technip Energies Partners With Greenko Group to Accelerate Green Hydrogen Development in India | Business Wire](#)
 - [China vows carbon capture and storage to enhance oil recovery at oldest field | Upstream Online](#)
 - [Orsted and BP standoff as North Sea wind power and carbon storage mega-projects overlap | Recharge \(rechargenews.com\)](#)
 - ['Strong interest' from oil and gas sector in carbon capture acreage releases | World Pipelines](#)
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New podcasts, reports, statements & blogs

- [Towards a business case for CO2 mineralisation in the cement industry | Communications Earth & Environment \(nature.com\)](#)
 - [Every tool in the toolbox: Why we need carbon capture, utilization and storage in the fight against climate change | Canada's National Observer: News & Analysis](#)
 - [US EIA Analysis Explores Energy Effects of Low-Carbon Steelmaking - CleanTechnica](#)
 - [EIA analysis explores energy effects of early adoption of low-carbon steelmaking - Today in Energy - U.S. Energy Information Administration \(EIA\)](#)
 - [Ethanol's New Ground Game | EthanolProducer.com](#)
 - [Setting carbon management in stone | MIT News | Massachusetts Institute of Technology](#)
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News in the States

Alabama

- [Shelby: Senate Passes FY22 Package, Important Domestic Funding - News Releases - United States Senator Richard Shelby](#)

California

- [California lawmakers push for carbon capture to reduce greenhouse gases \(siliconvalley.com\)](#)
- [Bill Gates-led Group Backs Carbon-Capture Startup Using Dirt Cheap Material - Bloomberg](#)
- [NewHydrogen supports California's focus on green hydrogen \(globenewswire.com\)](#)

Colorado

- [New method could lead to cheaper, more efficient ways to capture carbon | CU Boulder Today | University of Colorado Boulder](#)

Illinois

- [Advocates urge landowners to prepare for CO2 pipelines | Energy News Network](#)
- [Concerns over CO₂ | News | Illinois Times](#)
- [Bustos Secures More Than \\$55 Million for Local Projects, Support for Illinois' Priorities in Major Funding Package | Quad Cities > QuadCities.com](#)

Indiana

- [What energy, environment bills are on their way to becoming law? | news - Indiana Public Media](#)

Iowa

- [Iowa lawmakers seek to delay carbon pipelines' use of eminent domain \(desmoinesregister.com\)](#)
- [Rising through Partnership: Summit Carbon Solutions | EthanolProducer.com](#)
- [Summit Carbon works towards easements with CG landowners over pipeline | State | swiowanewssource.com](#)
- [Iowa Corn president calls on Biden admin to push biofuels | Iowa Agribusiness Network \(iowaagribusinessradionetwork.com\)](#)
- [Summit Carbon works towards easements with CG landowners over pipeline | Mason City & North Iowa | globegazette.com](#)
- [Siouxland Energy talks Summit pipeline | Sioux Center News | nwestiowa.com](#)

Louisiana

- [Gov. Edwards wants to use federal infrastructure funds for greenhouse gas reduction projects | Environment | nola.com](#)
- [There's \\$8 billion on the table for studying hydrogen, and Louisiana wants part of it. | WWNO](#)
- [LSU to Support Tri-State Hydrogen Hub](#)
- [Louisiana seeks federal money for hydrogen research \(businessreport.com\)](#)

Montana

- [7 Republicans, 2 Democrats running for 2 MT PSC seats \(montanafreepress.org\)](#)

Nebraska

- [Update provided on carbon-capture pipeline plans | News | norfolkdailynews.com](#)

New Mexico

- [Gov. Lujan Grisham demands New Mexico pursue hydrogen power \(currentargus.com\)](#)
- [DOE says SJGS carbon project among five in phase three development \(daily-times.com\)](#)

New York

- [New York's power companies want to expand the meaning of 'zero emissions' - City & State New York \(cityandstateny.com\)](#)

North Dakota

- Landowner concerns spreading over CO2 pipeline; North Dakota county opposes eminent domain - InForum | Fargo, Moorhead and West Fargo news, weather and sports (grandforksherald.com)
- Richland commissioners learn about GIS program at leaders meet | Local News Stories | wahpetondailynews.com
- DRC Provides Counsel for Landowners Regarding Proposed Carbon Pipeline | High Plains Reader, Fargo ND (hpr1.com)

Oklahoma

- Oklahoma joins Arkansas, Louisiana to create regional hydrogen hub (oklahoman.com)
- OU to Support Tri-State Hydrogen Hub
- Louisiana, Oklahoma, and Arkansas partner for regional hydrogen hub to compete for IJJA funding - Green Car Congress
- Oklahoma bills to promote hydrogen fuel industry advance | The Journal Record
- Bartlesville Radio » News » Tax Incentives for Oklahoma's Hydrogen Industry Advance
- Oklahoma, Louisiana, Arkansas announce hydrogen partnership | | tulsaworld.com

Pennsylvania

- Malagari introduces bill to position region as hub for research, industry (pahouse.com)
- Legislation would design southeastern Pennsylvania as hydrogen hub - Pennsylvania Business Report (pennbizreport.com)

South Dakota

- SD PUC Prepares for CO2 Pipeline Hearings | Radio 570 WNAX
- Landowner lawyer fights against eminent domain; pipeline hearings to start in South Dakota - Agweek | #1 source for agriculture news, farming, markets
- Minnehaha County Officially Labels Proposed CO2 Pipeline Boondoggle | Argus Leader

Texas

- Talos Energy Announces Formal Execution of Texas GLO Carbon Capture Site Lease and Establishes Strategic Alliance with Core Lab (prnewswire.com)
- Talos Energy secures site for its Texas CCS project | Upstream Online
- Talos Energy announces formal execution of carbon capture lease site | Offshore (offshore-mag.com)
- Honeywell to commercialize carbon capture technology - BIC Magazine
- Energy Eyes April Hearing for Texas Combined-Cycle Natural Gas-Hydrogen Project - Natural Gas Intelligence
- With carbon capture, hydrogen projects on the horizon, what will that mean for San Pat? | Features | mysoutex.com

West Virginia

- Energy Bills Move Forward As Legislature Winds Down Session | WVPB (wvpublic.org)
- Green Energy: WA Govt bill promises investment in carbon capture and storage; this is why that's wack - Stockhead

Wyoming

- UW SER to Host Rocky Mountain Professional Landman Conference April 29 | News | University of Wyoming (uwyo.edu)
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Upcoming events

March 23

- [IEAGHG Webinar: Study on Global Assessment of Direct Air Capture Costs](#)

March 24

- [Environmental Justice: Screening Tools, EJ Indexes, and Justice40 | RFF–Urban Institute Exposure Series](#)
- [Waste Plastics Gasification with Carbon Capture | USEA | United States Energy Association](#)

March 28

- [Carbon, Capture, Utilization, and Storage \(CCUS\) Conference | Houston \(aapg.org\)](#)

March 29

- [The Rise of CCS in Denmark - CCS Institute](#)
- [\[Webinar\] Developing & Financing Low Carbon Hydrogen Projects - March 29th, 12:00 pm - 1:00 pm CT | Vinson & Elkins LLP - JDSupra](#)

March 29 – 31

- [Carbon, Capture, Utilization, and Storage \(CCUS\) Conference | AAPG](#)

March 30

- [Looking Back: Using Retrospective Analysis to Improve Federal Environmental Regulation | Resources for the Future](#)

April 3-8

- [2022 Carbon Capture, Utilization and Storage Conference | GRC](#)

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