



REGIONAL CARBON CAPTURE DEPLOYMENT INITIATIVE

UPDATE

January 6, 2023

DOE Encourages 33 Regional Clean Hydrogen Hubs Applicants to Submit Full Application

Last week, the US Department of Energy's Office of Clean Energy Demonstrations (OCED) sent highly-anticipated notices in response to concept papers submitted by applicants for the Regional Clean Hydrogen Hubs ([H2Hubs](#)) program. OCED notified potential applicants if they were "encouraged" or "discouraged" from submitting a full application later this spring. After evaluating the concept papers, they encouraged 33 of 79 total applicants to submit a full application before April 7, 2023. Broadly, applicants discouraged from submitting a full application focused on one aspect of a hub, did not adequately help support a national hydrogen network or relied heavily on technology not ready for commercial development.

OCED is likely to make final selections on hubs in the Summer of 2023, with up to 7 billion in funding available for 7-10 regional hubs. Although OCED did not publicly share which applicants were encouraged to apply, all applicants are free to share their status. At least 10 of the 33 applicants have shared their positive status.

- **Alliance for Renewable Clean Hydrogen Energy Systems (ARCHES H2):** [statement](#)
- **Decarbonization Network of Appalachia (DNA):** [statement](#)
- **HALO Hydrogen Hub:** [statement](#)
- **Hawaii Pacific Hydrogen Hub:** [statement](#)
- **HyVelocity Hub:** [statement](#)
- **Midwest Alliance For Clean Hydrogen (MACHH2):** [statement](#)
- **Obsidian Pacific Northwest Hydrogen Hub:** [statement](#)
- **Pacific Northwest Hydrogen Association (PNWH2):** [statement](#)
- **Trans Permian H2Hub:** [statement](#)
- **Western Interstate Hydrogen Hub:** ([Western Interstate Hydrogen Hub concept receives DOE support - Casper, WY Oil City News](#))

Minnesota PUC to Require Additional Environmental Impact Statement for Summit Carbon Solutions Carbon Dioxide Pipeline Application

"The Minnesota Public Utilities Commission formally accepted Summit Carbon Solution's route permit application for a carbon dioxide (CO₂) pipeline that will stretch 28 miles from the Green

Plains Ethanol Plant near Fergus Falls, Minn. to Breckenridge, and into North Dakota. Accepting the application as complete begins the permitting process that will involve many opportunities for public engagement as the record is developed. The Commission also ordered the preparation of an Environmental Impact Statement (EIS), the most comprehensive form of environmental review under state rules.” Read more [here](#)

Clean Air Task Force is Hiring Regional Policy Managers (Western, Northeast, Southeast, Gulf Coast)

CATF’s regional policy managers will lead the work of CATF’s U.S. State Policy Program to advance a range of decarbonization strategies at the regional and state levels. This involves working collaboratively with members of the U.S. State Policy Program and other CATF programs to deepen CATF’s engagement with policymakers and stakeholders. The regional policy managers will leverage strong relationships, a keen understanding of political dynamics, and technical and policy knowledge to advance CATF’s work through direct engagement with policymakers, coalition building, strategic communications, private sector collaborations, and other activities.

Applications will be reviewed on an ongoing basis, with priority given to those received by January 20. Apply through [CATF’s website](#).

News Roundup

- [Direct air capture funding has raised environmental justice concerns — but there’s more to the story | The Hill](#)
- [Notable US Carbon Capture And Storage Projects - Oil, Gas & Electricity - United States \(mondaq.com\)](#)
- [Delay In Offshore Carbon Storage Regs Creates Uncertainty - Law360](#)
- [Improved technology for carbon capture and storage saves capital cost - BIC Magazine](#)
- [EPA Expresses Support for State-level Permitting for Carbon Capture and Sequestration Projects | Politics | nuvo.net](#)
- [Three ways green hydrogen projects can improve their chance of securing FID - H2 News \(hydrogenfuelnews.com\)](#)

Global News

- [Factbox-Carbon capture and storage projects across Europe | Sports Radio KWSN](#)
- [Equinor, RWE Partner on Major Hydrogen Projects \(oedigital.com\)](#)
- [Baker Hughes to deliver key technology for Petronas’ offshore CCS project | Upstream Online](#)
- [Germany and Norway reach blue hydrogen agreement – DW – 01/05/2023](#)
- [CCUS: 2023 will be a milestone year | | Wood Mackenzie](#)

News in the States

Alabama

- [Aker Carbon Capture signs Letter of Intent for large carbon capture project - EIN Presswire \(einnews.com\)](#)

Alaska

- [Alaska, source of carbon-emitting fossil fuels, aims to raise money by storing carbon - Alaska Beacon](#)
- [Alaska's map to clean hydrogen leadership | Letters / POVs | ketchikandailynews.com](#)

California

- [Nation's Largest Green Hydrogen Pipeline Advances California Efforts to Reach "Net-Zero Goals" - The Sacramento Observer \(sacobserver.com\)](#)
- [SoCalGas Achieves Important Milestone in Advancing Proposed Angeles Link Green Hydrogen Infrastructure System | Sempra](#)
- [California Can Pave the Way on Decarbonizing Cement | NRDC](#)

Iowa

- [Supervisors discuss pipeline options with Des Moines attorney \(dbrnews.com\)](#)
- [Pipeline Meeting in Hartley Part III – belltimescourier.com](#)
- [Hancock County Republicans, Democrats unite against Summit carbon pipeline \(globegazette.com\)](#)

Louisiana

- [Capturing Louisiana's future: Carbon capture and storage - BIC Magazine](#)
- [Our Views: In carbon capture projects, dial back politics | Our Views | nola.com](#)
- [Analysts expect Louisiana oil & gas sector to shrink or pivot to clean fuels this year - Louisiana Illuminator \(lailluminator.com\)](#)
- [Judge sides with Air Products, rules against Livingston Parish's moratorium on carbon capture project | National News | kpvi.com](#)
- [Judge rules against moratorium on carbon capture project \(ctinsider.com\)](#)

Minnesota

- [Minnesota regulators vote to require environmental impact statement for CO2 pipeline \(startribune.com\)](#)
- [MN Sets Application Rules for Carbon Pipeline Review / Public News Service](#)
- [Summit Carbon pipeline on Minnesota PUC agenda; including scope of environmental review - Agweek | #1 source for agriculture news, farming, markets](#)
- [South Dakota sets Summit Carbon pipeline hearings for September - Agweek | #1 source for agriculture news, farming, markets](#)

Nebraska

- [Too many 'ifs' for pipeline fighter to support carbon proposal | News | norfolkdailynews.com](#)

North Dakota

- [Burgum touts North Dakota's energy sector in State of State | Minnesota | kimt.com](#)

South Dakota

- [South Dakota suggests delaying Summit Carbon pipeline hearings to September or later - Agweek | #1 source for agriculture news, farming, markets](#)
- [Brookings Register | CO2 pipeline plans in Brookings, Moody counties: 'Ain't over 'til it's over'](#)

Texas

- [Crescent Midstream joins shallow-water Gulf CCS project | Offshore \(offshore-mag.com\)](#)

West Virginia

- [Critics WV Carbon Capture Hub a Boondoggle Empty Promises / Public News Service](#)
- [Sen. Joe Manchin: Historic Year in Congress Paves Way for W.Va.'s Future | News, Sports, Jobs - The Intelligencer](#)

Wyoming

- [First-of-its-kind carbon capture facility coming to the Mountain West \(knpr.org\)](#)

Upcoming events

January 18

- [Wisconsin's Circular Bioeconomy – Carbon Management Workshop | Wisconsin Energy Institute](#)

This is the second of [three workshops](#) exploring the development of a circular bioeconomy ecosystem in which renewable and waste resources are used as raw materials, substituting biomass-based and recycled carbon for fossil carbon in energy and products. Developing these bio-based production chains and businesses could create jobs, help decarbonize Wisconsin industries, and promote statewide rural economic development.

Subscribe or request to add an event, news story, report, blog, or job posting to the update by reaching out to [Emma Thomley](#). Looking for more carbon management updates, studies, and fact sheets? Visit us at [Carbon Capture Ready](#) and read previous newsletters in our Action Alliance's [newsletter archive](#)