

DOCKETED

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CALIFORNIA ENERGY COMMISSION

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CEC-70 (Revised 7/22)

**IN THE MATTER OF:**

Carbon Removal Innovation Support
Program (CRISP)

DOCKET NO. 23-ERDD-03

NOTICE OF REMOTE ACCESS
WORKSHOP

RE: Carbon Removal Innovation Support
Program

Notice of Carbon Removal Innovation Support Program Workshop April 19, 2023

9:00 a.m. – 1:00 p.m.

Remote Access Only via Zoom™ or Telephone

See Attendance Instructions.

The California Energy Commission (CEC) will host a remote-access workshop to discuss implementation of its new Carbon Removal Innovation Program, created under Assembly Bill (AB) 209 (The Energy and Climate Change budget bill, Chapter 251, enacted in September 2022). This new program, hereafter called the Carbon Removal Innovation Support Program or CRISP, will contribute to economy-wide decarbonization by providing opportunities to accelerate direct air capture of atmospheric carbon in California. The staff workshop will discuss proposed program scope and project eligibility, requirements, and considerations. Additionally, stakeholders and members of the public will have the opportunity to provide feedback during the workshop and via written comment.

The workshop will be held remotely. The public can participate in the workshop consistent with the attendance instructions below. The CEC aims to begin promptly at the start time posted, and the end time is an estimate based on the expected agenda. The workshop may end sooner or later than the posted end time.

Agenda

The workshop will include:

- Overview of the program
- Proposed program scope, funding areas, and project requirements and considerations
- Questions for stakeholders and public comment

- Next steps and schedule

A detailed meeting schedule will be posted prior to the workshop at [Carbon Removal Innovation Support Program \(CRISP\) | California Energy Commission](https://www.energy.ca.gov/programs-and-topics/programs/carbon-removal-innovation-support-program-crisp), at <https://www.energy.ca.gov/programs-and-topics/programs/carbon-removal-innovation-support-program-crisp>.

Background

Direct air capture is a process of withdrawing carbon dioxide (“carbon removal”) from the atmosphere. It is an important, emerging complement to the state’s existing portfolio of climate change mitigation measures – including continued aggressive action to expand clean energy, preserve natural and working lands, and transition away from fossil fuels. According to the 2022 California Air Resources Board Scoping Plan, an estimated 100 million metric tons of annual carbon dioxide removal and capture will be needed by 2045, and direct air capture will be necessary to meet this goal.

CRISP aims to complement various federal efforts focused on direct air capture. For instance, the federal Infrastructure Investment and Jobs Act (IIJA) includes \$3.5 billion for direct air capture hubs. Targeted state funding can leverage this very significant opportunity to support California innovators in successfully competing for these federal funds. As federal government funding generally requires match funding, the state can play a pivotal role by providing cost share to federal grant applicants. By leveraging multiple funding sources, California can accelerate the advancement of direct air capture projects.

Separately, the Biden Administration has prioritized direct air capture through its new “Carbon Negative Shot” program. It aims to remove carbon dioxide from the atmosphere and durably store it for less than \$100 per ton of net CO₂-equivalent in under a decade.

Through CRISP, the CEC will advance technologies for direct air capture of atmospheric carbon and leverage available federal and private funds. This state funding supports technology research, development, and demonstrations, as well as establishment of a research test center. Though there are several California-based startups and other companies working in the field, there are currently no commercial direct air capture projects in operation in the state. CRISP hopes to strengthen and further diversify California’s portfolio of climate solutions and support the necessary entrepreneurial ecosystem for a thriving in-state direct air capture industry, with potential for significant global impact.

Attendance Instructions

Remote participants may join via Zoom by internet or phone.

- **To join via Zoom.** Click on <https://energy.zoom.us/j/88575031679?pwd=aVdPUEE3QzA1Tyt0MThHSUg4MGIjUT09https://energy.zoom.us/j/95443784424?pwd=OWVJL1FqTDIYeSs0RVpFOC8vaDJ5Zz09> or login in at <https://zoom.us/> and enter the Webinar ID **885 7503 1679** and passcode **meeting@9** and follow all prompts.
- **To join by telephone.** Call toll-free at (888) 475-4499 or toll at (669) 219-2599. When prompted, enter the Webinar ID **885 7503 1679** and passcode **meeting@9**.

Zoom Closed Captioning Service. At the bottom of the screen, click the Live Transcript CC icon and choose “Show Subtitle” or “View Full Transcript” from the pop-up menu. To stop closed captioning, close the “Live Transcript” or select “Hide Subtitle” from the pop-up menu. If joining by phone, closed captioning is automatic and cannot be turned off. While closed captioning is available in real-time, it can include errors.

Zoom Difficulty. Contact Zoom at (888) 799-9666 ext. 2, or the CEC Public Advisor at publicadvisor@energy.ca.gov, or by phone at (916) 957-7910.

Public Comment.

The CEC encourages the use of its electronic commenting system. Visit the [e-commenting page](https://efiling.energy.ca.gov/EComment/EComment.aspx?docketnumber=23-ERDD-03) for this docket at <https://efiling.energy.ca.gov/EComment/EComment.aspx?docketnumber=23-ERDD-03>. Enter your contact information and a subject title that describes your comment. Comments may be included in the “Comment Text” box or attached as a downloadable, searchable document in Microsoft® Word or Adobe® Acrobat®. The maximum file size allowed is 10 MB.

Oral comments will be accepted at the end of the workshop. Comments may be limited to three minutes or less per speaker and one person per organization. To comment via Zoom, use the “raise hand” feature so the administrator can announce your name and unmute you. To comment via telephone, press *9 to “raise your hand” and *6 to mute/unmute.

Written comments may be submitted to the Docket Unit by 5:00 p.m. on April 26, 2023.

Written and oral comments, attachments, and associated contact information (including address, phone number, and email address) will become part of the public record of this proceeding with access available via any internet search engine. Written comments may also be submitted by email. Include docket number **23-ERDD-03** and “Carbon Removal Innovation Support Program (CRISP)” in the subject line and email to docket@energy.ca.gov.

A paper copy may be mailed to:

California Energy Commission
Docket Unit, MS-4
Docket No. 23-ERDD-03
715 P Street
Sacramento, California 95814

Public Advisor. The CEC’s Public Advisor assists the public with participation in CEC proceedings. To request assistance, interpreting services, or reasonable modifications and accommodations, call (916) 957-7910 or email publicadvisor@energy.ca.gov as soon as possible but at least five days in advance of the workshop. The CEC will work diligently to meet all requests based on availability.

Media Inquiries. Email mediaoffice@energy.ca.gov or call (916) 654-4989.

General and Technical Subject Inquiries. Email Ilia Krupenich at ilia.krupenich@energy.ca.gov or call (916) 968-8893.

Availability of Documents: [Documents and presentations](https://www.energy.ca.gov/programs-and-topics/programs/carbon-removal-innovation-support-program-crisp) for this meeting will be available at <https://www.energy.ca.gov/programs-and-topics/programs/carbon-removal-innovation-support-program-crisp>, or at <https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=23-ERDD-03>.

When new information is posted, an email will be sent to those subscribed to the Carbon Removal subscription topic. To receive these notices or notices of other email subscription topics, visit [Subscriptions](https://public.govdelivery.com/accounts/CNRA/signup/31719), at <https://public.govdelivery.com/accounts/CNRA/signup/31719>.

Dated: March 27, 2023, at Sacramento, California.

Angela Gould
Deputy Director
Energy Research and Development Division

Subscriptions: California Carbon Capture and Storage; Carbon Removal Innovation Support Program (CRISP); Energy Research and Development; Electric Program Investment Charge (EPIC) Program