

DOCKETED

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Document Title:	Notice of Staff Workshop on the Implementation of the Clean Hydrogen Program
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CEC-70 (Revised 7/22)

*IN THE MATTER OF:**Clean Hydrogen Program*

DOCKET NO. 22-ERDD-03

NOTICE OF REMOTE-ACCESS
WORKSHOP

RE: Clean Hydrogen Program Workshop

**Notice of Staff Workshop on the Implementation of the Clean
Hydrogen Program
December 1, 2022**

10:00 a.m. –12:00 pm

Remote Access Only

See Attendance Instructions.

The California Energy Commission (CEC) will host a staff workshop to solicit feedback on the implementation of the new Clean Hydrogen Program created under Assembly Bill (AB) 209 (The Energy and Climate Change budget bill, Chapter 251, enacted in September 2022). This new program will contribute to economy-wide decarbonization by providing opportunities to accelerate clean hydrogen production and use. The staff workshop will discuss proposed program scope, project eligibility, and project 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 proposed agenda. The workshop may end sooner or later than the posted end time.

Agenda

The staff workshop will include presentations by CEC staff and opportunities for public comment on the following topics:

- Overview of the Clean Hydrogen Program.
- Proposed program scope, funding areas, and project requirements and considerations.
- Questions for stakeholders and input of public comments.
- Next steps and stakeholder engagement opportunities.

A [detailed meeting schedule](#) will be posted prior to the workshop at <https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=22-ERDD-03>.

Background

Clean hydrogen (meaning, hydrogen produced by renewable resources) shows promise as a strategy to provide a zero-carbon fuel that can replace carbon-intensive, fossil-derived hydrogen and support economy wide decarbonization. Clean hydrogen has potential applications across numerous sectors such as industrial processes (for example in cement and steel production), hard to electrify transportation segments (for example, marine and locomotive), and in the electric sector where it can complement growth in renewable generation (such as by offering a use case for otherwise curtailed renewable electricity). However, clean hydrogen is currently expensive and produced in relatively small volumes compared to fossil-derived hydrogen. New programs and investments are needed to increase the scale of production and to reduce costs and contribute to widespread decarbonization of California's economy.

AB 209 directed funding to CEC to implement several clean energy programs that will establish comprehensive approaches to reach a 100 percent carbon-free grid and a carbon neutral economy by 2045. Funding allocation from this legislation included \$100 million to provide financial incentives to demonstrate and scale-up eligible hydrogen production, processing, delivery, storage, and end-use projects in California. This legislation defines eligible hydrogen projects for the program, establishes the basic requirements and benefits for projects selected by the CEC, and authorizes the CEC to establish project eligibility and other guidelines for purposes of this hydrogen program¹.

This workshop will present the hydrogen program as established in AB 209; provide an overview of the hydrogen supply chain and challenges and opportunities to advance hydrogen production, delivery, and use in California as relevant to the program; and discuss specific technical areas for funding, project eligibility, and project requirements and considerations. Staff will seek feedback from interested members of the public that will help the CEC in implementing the Clean Hydrogen Program.

Attendance Instructions

Remote participants may join via Zoom by internet or phone.

- **To join via Zoom.** Click on <https://energy.zoom.us/j/95443784424?pwd=OWVJL1FqTDIYeSs0RVpFOC8vaDJ5Zz09> or login in at <https://zoom.us/> and enter the Webinar ID 994 1439 8941 and passcode 18214131 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 994 1439 8941 and passcode 18214131.

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

¹ The full text of AB 209 can be accessed at https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=202120220AB209

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. A more accurate transcript of the workshop will be docketed and posted as soon as possible after the meeting concludes.

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](#) for this docket at <https://efiling.energy.ca.gov/Ecomment/Ecomment.aspx?docketnumber=22-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 during 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 December 15, 2022. 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 **22-ERDD-03** and "Clean Hydrogen Program" 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. [22-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.

Technical Subject Inquiries. Email Rizaldo Aldas at rizaldo.aldas@energy.ca.gov or call (916) 776-0586.

General Inquiries: Email Rizaldo Aldas at rizaldo.aldas@energy.ca.gov or call (916) 776-0586.

Availability of Documents: Documents and presentations for this meeting will be available at [Docket 22-ERDD-03](https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=22-ERDD-03), <https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=22-ERDD-03>. When new information is posted, an email will be sent to those subscribed to the Clean Hydrogen Program. To receive these notices or notices of other email subscription topics, visit [Subscriptions](https://www.energy.ca.gov/subscriptions), at <https://www.energy.ca.gov/subscriptions>.

Dated: November 10, 2022, at Sacramento, California.

Angela Gould
Deputy Director, Energy Research and Development Division

Subscriptions: Energy Research and Development; Clean Hydrogen Program; Electric Program Investment Charge (EPIC) Program; Low Carbon Fuels Production Program