

DOCKETED	
Docket Number:	23-ERDD-04
Project Title:	Industrial Decarbonization and Improvement of Grid Operations (INDIGO)
TN #:	249434
Document Title:	CEC-70 INDIGO Workshop Notice April 11
Description:	N/A
Filer:	Christina Cordero
Organization:	California Energy Commission
Submitter Role:	Commission Staff
Submission Date:	3/27/2023 9:28:18 AM
Docketed Date:	3/27/2023

CALIFORNIA ENERGY COMMISSION715 P Street
Sacramento, California 95814energy.ca.gov

CEC-70 (Revised 7/22)

**IN THE MATTER OF:**Industrial Decarbonization and
Improvements to Grid Operations
(INDIGO) Program

DOCKET NO. 23-ERDD-04

NOTICE OF REMOTE ACCESS
WORKSHOPRE: Industrial Decarbonization and
Improvements to Grid Operations Program**Notice of Industrial Decarbonization and
Improvements to Grid Operations Workshop
April 11, 2023**

9:30 a.m.–3:00 p.m.

Remote Access Only via Zoom™ or Telephone

<https://energy.zoom.us/j/82437799053?pwd=NDk3TmoyWTI1T0R2VW51Unh2Qk5pdz09>Password: meeting@93
(888) 475-4499

The California Energy Commission (CEC) will host a remote-access workshop to discuss implementation of its new Industrial Decarbonization and Improvements to Grid Operations (INDIGO) Program, created under Assembly Bill (AB) 209 (The Energy and Climate Change budget bill, Chapter 251, enacted in September 2022)¹. This new program will contribute to economy-wide decarbonization by providing opportunities to industries that can benefit the electrical grid, reduce greenhouse gas emissions, achieve the state's clean energy goals, and reduce air pollution in under-resourced communities. 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.

¹ AB 209 refers to the INDIGO program as the Industrial Grid Support and Decarbonization Program.

Agenda

The workshop will include:

- Overview of the program
- Proposed program scope, funding areas, and project requirements and considerations
- Questions for stakeholders and others
- Public comment
- Next steps and schedule

A [detailed meeting schedule](https://www.energy.ca.gov/event-calendar) will be posted prior to the workshop at <https://www.energy.ca.gov/event-calendar>.

Background

California's industrial sector is responsible for over 35 percent of the state's gas use and contributes approximately 100 million metric tons of carbon dioxide equivalent emissions, which is more than 20 percent of the state's greenhouse gas emissions. Investing in the demonstration of a variety of emerging, cross-cutting industrial decarbonization and grid support technologies at full scale will provide the needed technical performance data and financial information to promote private investments and encourage adoption of these technologies.

Additionally, the industrial sector contributes considerably to the state's electric demand. According to the U.S. Energy Information Agency, California's industrial sector consumed over 47,500 gigawatt-hours in 2021 ([California Electricity Consumption](https://www.eia.gov/state/seds/sep_fuel/html/pdf/fuel_use_es.pdf), https://www.eia.gov/state/seds/sep_fuel/html/pdf/fuel_use_es.pdf). Electrification of industrial processes is among the most promising decarbonization pathways but could add to this electric demand. However, there may be opportunities to minimize electric grid impacts through optimized controls, permanent shifting of electrical load from the peak hours, emergency load reduction responding to grid signals, and other technologies and strategies.

Through the INDIGO Program, the CEC will advance technologies that accomplish one or more of the following: providing significant benefits to the electrical grid, especially during net peak periods; maximizing reduction of greenhouse gas emissions; or reducing air pollution in under-resourced communities.

Attendance Instructions

Participants may join via Zoom by internet or phone.

- **To join via Zoom.** Click on <https://energy.zoom.us/j/82437799053?pwd=NDk3TmoyWTI1T0R2VW51Unh2Qk5pdz09>
- or login in at <https://zoom.us/> and enter the Webinar ID **824 3779 9053** and passcode **meeting@93** 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 **824 3779 9053** and passcode **meeting@93**.

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 for this docket at <https://efiling.energy.ca.gov/EComment/EComment.aspx?docketnumber=23-ERDD-04>. 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-04** and "Industrial Decarbonization and Improvement of Grid Operations (INDIGO)" 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-04
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 Virginia Lew at virginia.lew@energy.ca.gov or call (916) 980-7907.

Availability of Documents: [Documents and presentations](https://www.energy.ca.gov/programs-and-topics/programs/industrial-decarbonization-and-improvement-grid-operations-indigo) for this meeting will be available at <https://www.energy.ca.gov/programs-and-topics/programs/industrial-decarbonization-and-improvement-grid-operations-indigo>, or at <https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=23-ERDD-04>.

When new information is posted, an email will be sent to those subscribed to the Industrial Decarbonization and Improvement of Grid Operations (INDIGO) 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: Industrial Decarbonization and Improvement of Grid Operations (INDIGO); Energy Research and Development; Electric Program Investment Charge (EPIC) Program