

<b>DOCKETED</b>	
<b>Docket Number:</b>	23-ERDD-01
<b>Project Title:</b>	Electric Program Investment Charge (EPIC)
<b>TN #:</b>	259600
<b>Document Title:</b>	Applications of Open Data to Support Climate Resilience in California's Electricity Sector
<b>Description:</b>	N/A
<b>Filer:</b>	Archal Naidu
<b>Organization:</b>	California Energy Commission
<b>Submitter Role:</b>	Commission Staff
<b>Submission Date:</b>	10/18/2024 1:53:37 PM
<b>Docketed Date:</b>	10/18/2024

**CALIFORNIA ENERGY COMMISSION**

715 P Street  
Sacramento, California 95814

[energy.ca.gov](http://energy.ca.gov)

CEC-70 (Revised 7/22)

**IN THE MATTER OF:**

*Staff Workshop Regarding Applications  
of Open Data to Support Climate  
Resilience in California's Electricity  
Sector*

DOCKET NO. 23-ERDD-01

NOTICE OF REMOTE WORKSHOP

RE: Request for Comments on Forthcoming  
Solicitation Regarding Applications of Open  
Data to Support Climate Resilience in  
California's Electricity Sector

**Notice of Staff Workshop:**  
**Applications of Open Data to Support Climate Resilience in  
California's Electricity Sector**  
**October 30, 2024**

10:00 a.m. –12:00 p.m.

Remote Access Only

See Attendance Instructions.

The California Energy Commission (CEC) will host a remote-access staff workshop to seek public input on an upcoming solicitation to support climate resilience in California's electricity sector through applications of open data.

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**

CEC staff are seeking input from researchers, industry leaders, and experts in wildfire management, behavior, and modeling; planners from investor-owned utilities (IOUs) and government agencies; California Native American tribes; community members who are exposed to wildfire-related risks; and other interested members of the public to inform the scope of an anticipated solicitation.

The workshop will introduce CEC staff's initial ideas on the scope and focus of the proposed solicitation, planned for release early in the first quarter of 2025. Staff will invite workshop

participants to discuss questions and offer suggestions for consideration as staff refines the upcoming solicitation's focus and scope.

## **Background**

This proposed solicitation will contribute to implementation of the Electric Program Investment Charge (EPIC) 2021-2025 Investment Plan. The proposed work responds to the strategic objective: "Inform California's Transition to an Equitable, Zero-Carbon Energy System that is Climate Resilient and Meets Environmental Goals" (Chapter 7) and will support the Climate Resiliency Initiative, Topic 44: "Integrating Climate Resilience into Electricity System Planning."

The proposed solicitation will deliver open-source, easy-to-use climate and wildfire tools that build on best available science and data to support resilience planning and outreach by California IOUs and other electricity sector stakeholders.

The proposed solicitation is divided into three groups. Innovations would include:

1. **Development of Tools and Visualizations for an Updated Cal-Adapt Web Application.** The proposed project will develop stakeholder-informed, easy-to-use tools on the Cal-Adapt Data Explorer (also known as cal-adapt.org), a web application that makes high-resolution climate projections and quality-controlled historical weather data publicly available to inform resilience of California's electricity sector. (Proposed Funding: \$2,800,000)
2. **Wildfire Planning Tool Leveraging Long-Term Scenarios Developed for California's Fifth Climate Change Assessment.** The proposed project will design and deliver an open-access wildfire planning support tool to transform extensive data products portraying long-term wildfire risk into insights that can support energy sector wildfire mitigation and adaptation planning needs. (Proposed Funding: \$800,000)
3. **Integration of Climate-Informed Science into Open Near-Term Wildfire Modeling Platform.** The proposed project will integrate a dynamic weather-wildfire risk model into an open platform for better near-term fire forecasting that reflects recent scientific findings related to fire behavior in changing fuel and climate conditions. The platform will be designed to support situational awareness and smarter risk mitigation by electricity IOUs and others. (Proposed Funding: \$1,000,000)

In addition to the above, staff also welcomes input on additional topics for consideration, both at the workshop and via written comments (see commenting instructions below).

## **Attendance Instructions**

**Remote** participants may join via Zoom by internet or phone.

- **To join via Zoom.** Click on <https://energy.zoom.us/j/83167190717?pwd=J4bqt8HtOqNPY97EEajQCh3cxjkSIL.1> or login in at <https://zoom.us/> and enter the Webinar ID **831 6719 0717** and passcode 946524 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 831 6719 0717 and passcode 946524.

**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](mailto: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 23-ERDD-01 at <https://efiling.energy.ca.gov/EComment/EComment.aspx?> 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 November 15, 2024. 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-01 and *Staff Workshop Regarding Applications of Open Data to Support Climate Resilience of California's Electricity Sector* in the subject line and email to [docket@energy.ca.gov](mailto:docket@energy.ca.gov).

A paper copy may be mailed to:  
California Energy Commission  
Docket Unit, MS-4  
Docket No. 23-ERDD-01  
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](mailto: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](mailto:mediaoffice@energy.ca.gov) or call (916) 654-4989.

**Technical Subject Inquiries.** Email Aryana Sherzai at [Aryana.Sherzai@energy.ca.gov](mailto:Aryana.Sherzai@energy.ca.gov) or call (916) 633-0623.

**General Inquiries:** Email Aryana Sherzai at [Aryana.Sherzai@energy.ca.gov](mailto:Aryana.Sherzai@energy.ca.gov) or call (916) 633-0623.

**Availability of Documents:** Documents and presentations for this meeting will be available 23-ERDD-01, at <https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=23-ERDD-01>. When new information is posted, an email will be sent to those subscribed to Electric Program Investment Charge (EPIC) Program, Energy Research and Development, Climate Change Issues, Adaptation, C-DAWG, and DACAG. 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:** October 18, 2024, at Sacramento, California.

---

Jonah Steinbuck

Director, Energy Research and Development Division

**Subscriptions:**

Electric Program Investment Charge (EPIC) Program

Energy Research and Development

Climate Change Issues

Adaptation

C-DAWG

DACAG

