

**DOCKETED**

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**CALIFORNIA ENERGY COMMISSION**

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Sacramento, California 95814

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

CEC-70 (Revised 7/22)



*IN THE MATTER OF:*

*Battery Pilot Manufacturing Line*

DOCKET NO. 23-ERDD-01

NOTICE OF REMOTE-ACCESS  
WORKSHOP

RE: "Scoping Workshop: California Battery  
Pilot Manufacturing Line Funding Concept"  
Workshop

## **Notice of Scoping Workshop: California Battery Pilot Manufacturing Line Funding Concept**

**September 20, 2024**

9:00 a.m. – 11:00 a.m.

Remote Access Only

See Attendance Instructions below.

The California Energy Commission (CEC) staff will host a remote-access workshop to share staff's proposed concept for funding the establishment of a battery pilot manufacturing line in California, gather further information, and receive stakeholder and public input on this topic. The workshop will discuss research needs in this area that could be supported by future grant funding opportunities under the Electric Program Investment Charge (EPIC) research program. CEC staff will incorporate public comments received at the workshop into a forthcoming competitive solicitation to select an entity to help establish a future battery pilot manufacturing line.

The purpose of the pilot manufacturing line would be to provide battery technology innovators with access to key services, expertise, equipment, and facilities to accelerate the development and adoption of new advanced battery technologies into electric transportation and other battery-powered clean energy applications.

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 scoping workshop will start with an introduction from CEC staff on the proposed battery pilot manufacturing line concept and the need to fund research, development, and deployment activities associated with this topic. The workshop will conclude with a question-and-answer session and a public comment period.

A detailed agenda will be posted prior to the workshop at <https://www.energy.ca.gov/events>.

## **Background**

The CEC is one of the administrators of the EPIC Program, established by the California Public Utilities Commission in 2011 to fund research leading to technological advancements and scientific breakthroughs supporting California's clean energy goals. The program focuses on providing ratepayer benefits, including reliability, lower costs, and safety. EPIC investments advance precommercial clean energy technologies and approaches for the benefit of electricity ratepayers of California's three largest electric investor-owned utilities. The EPIC 4 investment plan, adopted in November 2021, identifies the program's strategic objectives and describes how the CEC plans to allocate research funding from 2021 – 2025.

As part of an objective to support advanced battery scale-up in California, the EPIC 4 investment plan highlighted a need for:

- Providing a battery pilot production environment for battery technology start-up companies to demonstrate the ability of their technologies to slot into existing battery manufacturing processes,
- Conducting independent benchmarking, analysis, and testing of new battery technologies to demonstrate and validate to industry stakeholders, and
- Using the pilot production environment to provide workforce development and training.

Numerous start-up companies in California are developing next-generation battery technologies that can improve safety and performance characteristics while reducing costs of lithium-ion technology, as well as address supply chain and environmental concerns. However, industry stakeholders, including vehicle and battery manufacturers, have been slow to adopt and incorporate promising new battery technologies and battery designs into their product offerings over concerns regarding reliability, safety, manufacturability, longevity, and more. In addition, industry stakeholders must substantiate battery technology start-up companies' performance claims, which can be a time-consuming and expensive process.

Efforts to address these challenges would improve California's ability to attract and support large-scale battery manufacturing. As battery manufacturing becomes more complex and federal interest increases in localizing battery manufacturing, California's thriving cleantech economy can step in and provide a place for the next wave of advanced battery manufacturing. A strong advanced battery manufacturing line in California will help to seed and complement burgeoning local and

national battery ecosystems, enabling less reliance on international battery competitors and significant benefits to California ratepayers, the economy, and the climate.

## Remote Attendance Instructions

Participants may join via Zoom by internet or phone.

- **To join via Zoom.** Click on <https://energy.zoom.us/j/81500773280?pwd=wy3ROqSydbSMcqGGkYa6JmpZjnomFv.1> or login in at <https://join.zoom.us/> and enter the **Webinar ID 815 0077 3280** and password **267847** 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 815 0077 3280** and press “#” twice. No passcode is required when joining by telephone.

## 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?docketnumber=23-ERDD-01>. 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 October 4, 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 California Battery Pilot Manufacturing Line Concept 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

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**Media Inquiries.** Email [mediaoffice@energy.ca.gov](mailto:mediaoffice@energy.ca.gov) or call (916) 654-4989.

**Technical Subject Inquiries.** Email Anthony Ng at [anthony.ng@energy.ca.gov](mailto:anthony.ng@energy.ca.gov).

**General Inquiries:** Email Misa Werner at [misa.werner@energy.ca.gov](mailto:misa.werner@energy.ca.gov) or 916-980-7983.

**Availability of Documents:** Documents and presentations for this meeting will be available at 23-ERDD-01, at <https://efiling.energy.ca.gov/Lists/DocketLog.aspx?doctetnumber=23-ERDD-01>.

When new information is posted, an email will be sent to those subscribed to the EPIC, Research, Energy Research and Development, DACAG, or Lithium Valley subscription topics. 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:** September 9, 2024, at Sacramento, California.

Jonah Steinbuck  
Director, Energy Research and Development Division

**Subscriptions:**  
EPIC, Research, Energy Research and Development, Clean Transportation Program, Lithium Valley, DACAG