

**DOCKETED**

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<b>Project Title:</b>	Development of the California Energy Commission Electric Program Investment Charge Investment Plans 2021-2025
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<b>Document Title:</b>	Notice of Technical Forum Innovative Grid Technologies to Accelerate Medium- and Heavy-Duty (MHD) Electrification
<b>Description:</b>	*** THIS DOCUMENT WAS FILED ERRONEOUSLY. PLEASE SEE DOCKET NO. 19-ERDD-01 *** - Public notice for EPIC Technical Forum: Innovative Grid Technologies to Accelerate Medium- and Heavy-Duty (MHD) Electrification
<b>Filer:</b>	Maggie Deng
<b>Organization:</b>	California Energy Commission
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<b>Filer:</b>	Maggie Deng
<b>Organization:</b>	California Energy Commission
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<b>Docketed Date:</b>	7/30/2021



<i><b>IN THE MATTER OF:</b></i>	)	<b>Docket No.</b> 20-EPIC-01
	)	
Implementation of the Electric Program	)	TECHNICAL FORUM
Investment Charge	)	RE: ELECTRIC PROGRAM
_____	)	INVESTMENT CHARGE

**NOTICE OF TECHNICAL FORUM:  
INNOVATIVE GRID TECHNOLOGIES TO ACCELERATE MEDIUM- AND HEAVY-DUTY (MHD) ELECTRIFICATION**

California Energy Commission (CEC) staff will host a two-day virtual forum to highlight lessons learned and explore opportunities to further develop innovative technologies for accelerating medium- and heavy-duty (MHD) vehicle electrification.

This technical forum is part of the CEC's administration of the Electric Program Investment Charge (EPIC). Through EPIC, the CEC invests more than \$130 million annually in new technology breakthroughs to transform the electricity sector to meet California's energy and climate policy goals and bring increased benefits to electric ratepayers in the state's three largest investor-owned utilities – Pacific Gas and Electric Company (PG&E), Southern California Edison (SCE), and San Diego Gas & Electric Company (SDG&E).

A quorum of commissioners from the CEC and California Public Utilities Commission (CPUC) may participate, but no votes will be taken.

The forum will be held remotely, consistent with Executive Order N-08-21 to continue to help California respond to, recover from, and mitigate the impacts of the COVID-19 pandemic. The public can participate in the workshop consistent with the direction in the executive order.

You must register for this complimentary event to access all sessions. To register, visit the [event registration portal](https://cvent.me/YP0wEb), at <https://cvent.me/YP0wEb>.

The technology forum will be held:

**August 4, 2021, 1:00 p.m. – 4:45 p.m.  
August 5, 2021, 10:00 a.m. – 1:35 p.m.**

**Remote Access Only:** Remote access is available by internet via the virtual platform Socio. For details, see the "remote attendance" section toward the end of this notice.

**Agenda**

The virtual forum will feature technology developers, industry experts, and policy leaders who will discuss innovative technology and policy solutions to help accelerate MHD vehicle electrification, grid-friendly charging, and recommendations for future EPIC investments.

The agenda for August 4 features:

- A fireside chat with CEC Commissioner Monahan, California Air Resources Board Chair Liane Randolph, and Los Angeles Councilmember Kevin de Leon, who will discuss policy drivers for MHD transportation, opportunities for coordination, and the role of clean transportation research and development to help reach the state's energy goals.
- A mainstage plenary panel highlighting lessons learned from early adopters of MHD fleet electrification representing various sectors such as schools, transit, warehouse, and delivery, to help inform areas needing further research and development.
- Two parallel breakout sessions focused on challenges and opportunities for further advancements in managing MHD vehicle charging and other vehicle-to-grid integration technologies, as well as innovations in California's advanced lithium battery ecosystem.
- Opportunities for attendees to learn about PG&E, SDG&E, and SCE's efforts to accelerate MHD transportation electrification through customer adoption programs and participate in small-group networking sessions with speakers, following the forum.

The agenda for August 5 features:

- Two parallel breakout sessions that will discuss strategies to electrify critical transportation corridors and other steps to improve the health and economic conditions in these communities, as well as the advancements and opportunities surrounding high efficiency charging for MHD vehicles.
- A mainstage plenary panel with industry pioneers to showcase what current charging infrastructure is available for MHD vehicles and what is needed in future research to support market penetration.
- An opportunity for attendees to participate in small-group networking sessions with speakers.

The detailed event agenda is available on the [event registration portal](https://cvent.me/YP0wEb) at <https://cvent.me/YP0wEb>

## **Background**

Powering MHD vehicle fleets with electricity is a critical strategy to reach state goals for reducing the effects of climate change and protecting the health of all Californians. Further development of efficient high-power charging, flexible vehicle-to-grid

integration, and advanced battery technologies is needed to help stimulate opportunities to foster innovation and economic development in the state while maximizing emissions reductions from the transportation sector. The EPIC Program is examining research opportunities to develop and demonstrate innovative technologies that can help accelerate MHD vehicle electrification over the coming years.

## **Remote Attendance**

The virtual tour will use the Socio platform to provide online meeting services. To receive login information, please register at the [event registration portal](https://cvent.me/YP0wEb) at <https://cvent.me/YP0wEb>.

Once registered, you will receive an email prior to the event from "CEC EPIC epic@gladstein.org" with instructions on how to access the virtual event via desktop web browser and download instructions for our official event app. To access the virtual event platform, you must enter the same email you used to register for the event, create a password, and update your profile.

When attending remotely, presentations will appear on your device screen and audio may be heard via the device. Please be aware that the event will be recorded.

**To access the site and each of the sessions, please ensure you are using the latest version of your internet browser. Socio works well with Google Chrome, Mozilla Firefox, Safari, and Microsoft Edge browsers. We suggest you use Google Chrome for the best experience.** We encourage participants to visit the event platform's [LIVE Help Desk webpage](https://app.socio.events/MTEzMjg/Live%20Help%20Desk/152675), at <https://app.socio.events/MTEzMjg/Live%20Help%20Desk/152675>, to view FAQs or chat with LIVE support via Zoom. Additionally, participants can call the events help hotline (888) 993-0302 before the event to ensure a seamless user experience. The LIVE Help Desk support chat and Zoom Room will be available from 10:00 a.m. – 12:00 p.m. PST August 3, 12:00 p.m. – 4:30 p.m. on August 4, and 9:00 a.m. – 1:30 p.m. on August 5.

**Via Computer:** You will receive an email prior to the event from "CEC EPIC epic@gladstein.org" with the link to access the virtual event via desktop web browser. Once on the virtual event platform, enter the same email you used to register for the event, create a password, and update your profile.

**Via Mobile Device:** Download the EPIC Virtual Events mobile application from the [Apple App Store](https://apps.apple.com/us/app/id1569038769), at <https://apps.apple.com/us/app/id1569038769>, or [Google Play](https://play.google.com/store/apps/details?id=events.socio.app2178), at <https://play.google.com/store/apps/details?id=events.socio.app2178>. You'll receive an email prior to the event from "CEC EPIC epic@gladstein.org" with download instructions for our official event app. After downloading the virtual event app, enter the same email you used to register for the event, create a password, and update your profile. After

signing up, start browsing, networking, and ensuring you are equipped for success in the platform!

**Socio:** If you experience difficulties with the Socio platform, please visit the [LIVE Help Desk page](https://app.socio.events/MTEzMjg/Live%20Help%20Desk/152675), at <https://app.socio.events/MTEzMjg/Live%20Help%20Desk/152675>, on August 3 - 5, or contact the events support team at [Epic@Gladstein.org](mailto:Epic@Gladstein.org) or (888) 993-0302.

### **Public Advisor and Other CEC Contacts**

The CEC's Public Advisor's Office provides the public with assistance in participating in CEC proceedings. For information on participation or to request interpreting services or reasonable accommodations, please contact the Public Advisor's Office at [PublicAdvisor@energy.ca.gov](mailto:PublicAdvisor@energy.ca.gov), by phone at (916) 654-4489, or toll free at (800) 822-6228. Requests for interpreting services and reasonable accommodations should be made at least five days in advance. The CEC will work diligently to accommodate late requests.

**Direct media inquiries** to [MediaOffice@energy.ca.gov](mailto:MediaOffice@energy.ca.gov) or (916) 654-4989.

**Direct technical subject and general inquiries** to Rachel Salazar at [Rachel.Salazar@energy.ca.gov](mailto:Rachel.Salazar@energy.ca.gov) or (916) 776-0806.

### **Availability of Documents**

Documents and presentations for this meeting will be available at the event page on the [Energize Innovation Fund website](https://www.energizeinnovation.fund/) (<https://www.energizeinnovation.fund/>).

Dated: July 30, 2021, at Sacramento, California

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Laurie ten Hope  
Deputy Director

Mail Lists:  
EPIC  
Research  
Transportation  
Altfuels  
DCAG