

DOCKETED	
Docket Number:	25-BUSMTG-01
Project Title:	2025 Business Meeting Agendas, Transcripts, and Public Comments
TN #:	265995
Document Title:	Orders and Resolutions of the September 10, 2025 Business Meeting
Description:	N/A
Filer:	Kim Todd
Organization:	California Energy Commission
Submitter Role:	Commission Staff
Submission Date:	9/12/2025 10:06:25 AM
Docketed Date:	9/12/2025

STATE OF CALIFORNIA
STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION: South 8 Technologies, Inc.

WHEREAS, on April 28, 2023, the State Energy Resources Conservation and Development Commission (CEC) and CALSTART, Inc. (CALSTART) entered into Agreement Number ZVI-22-035; and

WHEREAS, pursuant to ZVI-22-035, CALSTART administers the PowerForward Zero-Emission Vehicle Battery Manufacturing Grant Program (PowerForward) to solicit, select, and fund projects that will promote in-state battery manufacturing for zero-emission vehicles and related infrastructure; and

WHEREAS, on April 5, 2024, pursuant to ZVI-22-035, CALSTART issued the PowerForward grant solicitation, a competitive grant funding opportunity; and

WHEREAS, on August 13, 2025, CALSTART issued a Notice of Proposed Awards for PowerForward, which includes a proposed \$9,074,472 grant to South 8 Technologies, Inc. (South 8) for the Liquefied Gas Electrolytes to Power ZEVs project (Project), a project to expand South 8's current facility to build a liquefied gas injection system to produce two cells per minute through a novel non-hazardous Liquefied Gas electrolyte for lithium-ion batteries; and

WHEREAS, the City of San Diego (City) is the lead agency under the California Environmental Quality Act (CEQA) for the Project; and

WHEREAS, the City reviewed the proposed Project and determined that it is not a project under CEQA pursuant to California Public Resources Code section 21065 because the Project would not result in direct or reasonably foreseeable indirect physical change in the environment; and

WHEREAS, pursuant to ZVI-22-035, and as responsible agency under CEQA, CEC must make CEQA findings at a CEC Business Meeting before CALSTART may execute a grant agreement with South 8 for the Project; and

WHEREAS, CEC staff has reviewed and considered the City's CEQA findings and other related CEQA documentation and has no information indicating the documentation is inadequate.

THEREFORE, BE IT RESOLVED, that the CEC adopts CEC staff's CEQA findings contained in the Agreement Request Form; and

FURTHER BE IT RESOLVED, that CALSTART may execute a grant agreement with South 8 pursuant to the requirements of ZVI-22-035.

CERTIFICATION

The undersigned Secretariat to the CEC does hereby certify that the foregoing is a full, true, and correct copy of a resolution duly and regularly adopted at a meeting of the CEC held on September 10, 2025.

AYE: Hochschild, Gunda, McAllister, Gallardo, Skinner

NAY: NONE

ABSENT: NONE

ABSTAIN: NONE

Dated: September 11, 2025

SIGNED BY:

Kim Todd
Secretariat

STATE OF CALIFORNIA
STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION: Inlyte Energy, Inc.

RESOLVED, that the State Energy Resources Conservation and Development Commission (CEC) adopts the staff CEQA findings contained in the Agreement or Amendment Request Form (as applicable); and

RESOLVED, that the CEC approves agreement EPC-25-018 with Inlyte Energy, Inc. for a \$1,783,874 grant. This project will conduct development, production, verification testing, and analysis of a low-cost and safe iron-sodium battery technology to provide critical energy storage for both short and long duration energy storage applications at Inlyte's pilot facility in San Leandro; and

FURTHER BE IT RESOLVED, that the Executive Director or their designee shall execute the same on behalf of the CEC.

CERTIFICATION

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AYE: Hochschild, Gunda, McAllister, Gallardo, Skinner

NAY: NONE

ABSENT: NONE

ABSTAIN: NONE

Dated: September 11, 2025

SIGNED BY:

Kim Todd
Secretariat

STATE OF CALIFORNIA
STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION: American Council for an Energy Efficient Economy (ACEEE)

RESOLVED, that the State Energy Resources Conservation and Development Commission (CEC) adopts the staff CEQA findings contained in the Agreement or Amendment Request Form (as applicable); and

RESOLVED, that the CEC approves agreement 300-25-003 with ACEEE, for a \$12,000 co-sponsorship of the ACEEE 2025 Behavior, Energy & Climate Change Conference and approving use of the CEC logo in co-sponsorship advertisements. The conference will take place on November 2-5, 2025 in Sacramento and focus on utilizing the knowledge of human behavior and decision-making to accelerate the transition to a low-carbon future; and

FURTHER BE IT RESOLVED, that the Executive Director or their designee shall execute the same on behalf of the CEC.

CERTIFICATION

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AYE: Hochschild, Gunda, McAllister, Gallardo, Skinner
NAY: NONE
ABSENT: NONE
ABSTAIN: NONE

Dated: September 11, 2025

SIGNED BY:

Kim Todd
Secretariat

STATE OF CALIFORNIA
STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION: Electrochemistry Foundry, Inc.

RESOLVED, that the State Energy Resources Conservation and Development Commission (CEC) adopts the staff CEQA findings contained in the Agreement or Amendment Request Form (as applicable); and

RESOLVED, that the CEC approves agreement EPC-25-011 with Electrochemistry Foundry, Inc. for a \$28,000,000 grant. This project will launch and operate a shared-use, nonprofit battery pilot manufacturing facility in Hayward to provide critical infrastructure to accelerate the commercialization of next-generation battery and battery component technologies and advance inclusive workforce development across the clean energy sector; and

FURTHER BE IT RESOLVED, that the Executive Director or their designee shall execute the same on behalf of the CEC.

CERTIFICATION

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AYE: Hochschild, Gunda, McAllister, Gallardo, Skinner
NAY: NONE
ABSENT: NONE
ABSTAIN: NONE

Dated: September 11, 2025

SIGNED BY:

Kim Todd
Secretariat

STATE OF CALIFORNIA

STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION: Electric Power Research Institute, Inc.

RESOLVED, that the State Energy Resources Conservation and Development Commission (CEC) adopts the staff CEQA findings contained in the Agreement or Amendment Request Form (as applicable); and

RESOLVED, that the CEC approves agreement EPC-25-017 with Electric Power Research Institute, Inc. for a \$800,000 grant. This project will develop a replicable modeling framework to provide insights into the technical and economic potential of VGI. The project will evaluate and compare practical mechanisms for harnessing VGI potential at the distribution level such as flexible connections, distribution grid services, time varying pricing, and hybrid strategies; and

FURTHER BE IT RESOLVED, that the Executive Director or their designee shall execute the same on behalf of the CEC.

CERTIFICATION

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AYE: Hochschild, Gunda, McAllister, Gallardo, Skinner

NAY: NONE

ABSENT: NONE

ABSTAIN: NONE

Dated: September 11, 2025

SIGNED BY:

Kim Todd
Secretariat

STATE OF CALIFORNIA
STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION: San Diego Community Power

RESOLVED, that the State Energy Resources Conservation and Development Commission (CEC) adopts the staff CEQA findings contained in the Agreement or Amendment Request Form (as applicable); and

RESOLVED, that the CEC approves agreement EPC-25-015 with San Diego Community Power for a \$693,611 grant. This project will assess the impact of managed charging strategies on bulk grid and distribution grid operations by leveraging an ongoing EV managed charging pilot in San Diego; and

FURTHER BE IT RESOLVED, that the Executive Director or their designee shall execute the same on behalf of the CEC.

CERTIFICATION

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AYE: Hochschild, Gunda, McAllister, Gallardo, Skinner

NAY: NONE

ABSENT: NONE

ABSTAIN: NONE

Dated: September 11, 2025

SIGNED BY:

Kim Todd
Secretariat

STATE OF CALIFORNIA
STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION: Rivian Automotive, LLC

RESOLVED, that the State Energy Resources Conservation and Development Commission (CEC) adopts the staff CEQA findings contained in the Agreement or Amendment Request Form (as applicable); and

RESOLVED, that the CEC approves agreement EPC-25-012 with Rivian Automotive, LLC for a \$2,144,780 grant. This project will take place in Los Angeles County and develop an alternating current (AC) bidirectional charging system that significantly reduces the cost of vehicle-to-everything (V2X) participation and provides access to a broad swath of EV owners through use of common industry standards; and

FURTHER BE IT RESOLVED, that the Executive Director or their designee shall execute the same on behalf of the CEC.

CERTIFICATION

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AYE: Hochschild, Gunda, McAllister, Gallardo, Skinner

NAY: NONE

ABSENT: NONE

ABSTAIN: NONE

Dated: September 11, 2025

SIGNED BY:

Kim Todd
Secretariat

STATE OF CALIFORNIA
STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION: Lucid Group, Inc.

RESOLVED, that the State Energy Resources Conservation and Development Commission (CEC) adopts the staff CEQA findings contained in the Agreement or Amendment Request Form (as applicable); and

RESOLVED, that the CEC approves agreement EPC-25-013 with Lucid Group, Inc. for a \$2,699,520 grant. This project will take place in Alameda County and develop the Lucid Electric Advanced Platform-V2X (LEAP-V2X), a cost-effective alternating current bidirectional on-board charging system to support more widespread adoption of bidirectional-capable EVs; and

FURTHER BE IT RESOLVED, that the Executive Director or their designee shall execute the same on behalf of the CEC.

CERTIFICATION

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AYE: Hochschild, Gunda, McAllister, Gallardo, Skinner

NAY: NONE

ABSENT: NONE

ABSTAIN: NONE

Dated: September 11, 2025

SIGNED BY:

Kim Todd
Secretariat

STATE OF CALIFORNIA
STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION: Nuvve Holding Corp.

RESOLVED, that the State Energy Resources Conservation and Development Commission (CEC) adopts the staff CEQA findings contained in the Agreement or Amendment Request Form (as applicable); and

RESOLVED, that the CEC approves agreement EPC-25-020 with Nuvve Holding Corp. for a \$2,834,090 grant. This project, taking place at UC Davis, UC Irvine, and other locations, will develop a low-cost energy management kit that enables vendor-agnostic integration of solar, storage, and bidirectional EV chargers for residential home energy management and participation in grid services; and

FURTHER BE IT RESOLVED, that the Executive Director or their designee shall execute the same on behalf of the CEC.

CERTIFICATION

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AYE: Hochschild, Gunda, McAllister, Gallardo, Skinner

NAY: NONE

ABSENT: NONE

ABSTAIN: NONE

Dated: September 11, 2025

SIGNED BY:

Kim Todd
Secretariat

STATE OF CALIFORNIA
STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION

**RESOLUTION: The Regents of the University of California on behalf of the
Riverside Campus**

RESOLVED, that the State Energy Resources Conservation and Development Commission (CEC) adopts the staff CEQA findings contained in the Agreement or Amendment Request Form (as applicable); and

RESOLVED, that the CEC approves agreement EPC-25-021 with The Regents of the University of California on behalf of the Riverside Campus for a \$1,500,000 grant. The purpose of this project is to develop and demonstrate innovative strategies at an existing facility in a disadvantaged community in Ontario and technologies to reduce the net cost for medium-duty electric trucks to participate in vehicle-to-everything (V2X) by minimizing battery degradation and by maximizing benefits from offering V2X services; and

FURTHER BE IT RESOLVED, that the Executive Director or their designee shall execute the same on behalf of the CEC.

CERTIFICATION

The undersigned Secretariat to the CEC does hereby certify that the foregoing is a full, true, and correct copy of a resolution duly and regularly adopted at a meeting of the CEC held on September 10, 2025.

AYE: Hochschild, Gunda, McAllister, Gallardo, Skinner

NAY: NONE

ABSENT: NONE

ABSTAIN: NONE

Dated: September 11, 2025

SIGNED BY:

Kim Todd
Secretariat

STATE OF CALIFORNIA
STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION: It's Electric Incorporated

RESOLVED, that the State Energy Resources Conservation and Development Commission (CEC) adopts the staff CEQA findings contained in the Agreement or Amendment Request Form (as applicable); and

RESOLVED, that the CEC approves agreement EPC-25-019 with It's Electric Incorporated for a \$1,004,245 grant. This project will develop and demonstrate a curbside bidirectional EV charger in Richmond that integrates with existing urban infrastructure to support development of a grid-supportive public charging network and enable broader EV adoption; and

FURTHER BE IT RESOLVED, that the Executive Director or their designee shall execute the same on behalf of the CEC.

CERTIFICATION

The undersigned Secretariat to the CEC does hereby certify that the foregoing is a full, true, and correct copy of a resolution duly and regularly adopted at a meeting of the CEC held on September 10, 2025.

AYE: Hochschild, Gunda, McAllister, Gallardo, Skinner

NAY: NONE

ABSENT: NONE

ABSTAIN: NONE

Dated: September 11, 2025

SIGNED BY:

Kim Todd
Secretariat

STATE OF CALIFORNIA

STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION: NeoCharge Incorporated

RESOLVED, that the State Energy Resources Conservation and Development Commission (CEC) adopts the staff CEQA findings contained in the Agreement or Amendment Request Form (as applicable); and

RESOLVED, that the CEC approves agreement EPC-25-014 with NeoCharge Incorporated for a \$1,598,747 grant. This project will develop and demonstrate an affordable EV submetering solution that combines multiple measurement pathways with integrated meter data management agent functionality to enable customers to access EV-specific rates at residential homes across California without the need for expensive equipment upgrades; and

FURTHER BE IT RESOLVED, that the Executive Director or their designee shall execute the same on behalf of the CEC.

CERTIFICATION

The undersigned Secretariat to the CEC does hereby certify that the foregoing is a full, true, and correct copy of a resolution duly and regularly adopted at a meeting of the CEC held on September 10, 2025.

AYE: Hochschild, Gunda, McAllister, Gallardo, Skinner
NAY: NONE
ABSENT: NONE
ABSTAIN: NONE

Dated: September 11, 2025

SIGNED BY:

Kim Todd
Secretariat

STATE OF CALIFORNIA
STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION: The Regents of the University of California, on behalf of the Davis Campus

RESOLVED, that the State Energy Resources Conservation and Development Commission (CEC) adopts the staff CEQA findings contained in the Agreement or Amendment Request Form (as applicable); and

RESOLVED, that the CEC approves agreement EPC-25-016 with The Regents of the University of California, on behalf of the Davis Campus for a \$2,188,796 grant. This project will develop a low-cost, virtual, EV submetering solution and demonstrate it at an existing charging site in Santa Barbara. The submetering solution will enable increased tariff flexibility, managed charging program participation, and simplified electricity cost allocation for workplaces, fleets, multi-unit dwellings, and public charging; and

FURTHER BE IT RESOLVED, that the Executive Director or their designee shall execute the same on behalf of the CEC.

CERTIFICATION

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AYE: Hochschild, Gunda, McAllister, Gallardo, Skinner

NAY: NONE

ABSENT: NONE

ABSTAIN: NONE

Dated: September 11, 2025

SIGNED BY:

Kim Todd
Secretariat

STATE OF CALIFORNIA
STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION: National Offshore Wind Research and Development Consortium

WHEREAS, pursuant to Public Resources Code section 25710 et seq. the State Energy Resources Conservation and Development Commission ("CEC") is authorized to establish and administer the Electric Program Investment Charge ("EPIC") Program; and

WHEREAS, in March 2023 CEC approved Agreement EPC-22-009 with National Offshore Wind Research and Development Consortium (NOWRDC) for a \$5,000,000 grant to establish and manage a collaborative effort to develop solicitations that will support California's offshore wind deployment; and

WHEREAS, NOWRDC has established and is managing a collaborative CEC-NOWRDC Offshore Wind Initiative to inform the development of one or more solicitations to support California's offshore wind deployment and reflect the offshore wind priorities identified in the EPIC investment plan; and

WHEREAS, Under Agreement EPC-22-009, NOWRDC administered a competitive solicitation and selected sub-award grant recipients, leveraging federal and state funds and benefiting California ratepayers and has proposed to CEC sub-award grant projects for funding; and

WHEREAS, CEC staff has reviewed the sub-award grant projects NOWRDC has proposed, and recommends the following sub-award grant projects for funding:

1. RCAM Technologies, Inc. dba Sperra. This project, with \$850,000 in CEC funding, will develop a 3D-printed, concrete floating construction station to assist the manufacturing, assembling, and launching of concrete floating offshore wind (FOSW) foundations.
2. Foss Maritime Company, LLC. This project, with \$332,500 in CEC funding, will develop a concept-level design utilizing two extra-large ocean-going deck barges that can be joined and used as a floating dry dock to add flexibility for port facilities and accommodate various sized FOSW components.
3. Monterey Bay Aquarium Research Institute. This project, with \$673,609 in CEC funding, will develop an environmental monitoring system for a FOSW farm that uses autonomous underwater vehicles (AUVs) equipped with sensor packages. The design will be developed with guidance from an advisory board composed of government and industry representatives.

4. Orpheus Ocean, Inc. This project, with \$1,125,000 in CEC funding, will further develop an existing AUV for environmental monitoring around a FOSW farm by integrating and validating a sensor package. The AUV is intended to collect high resolution benthic images and data for biodiversity assessments and subsurface geohazards mapping.
5. Teledyne Marine. This project (NOWRDC partner-funded) will develop an environmental conditions monitoring system using both an AUV and an uncrewed surface vehicle equipped with sensors capable of collecting data at various depths surrounding FOSW turbines.
6. Geo SubSea, LLC. This project, with \$1,125,000 in CEC funding, will develop a small, maneuverable uncrewed underwater vehicle (UUV) capable of deepwater seabed mapping and environmental data collection that is operational near FOSW structures.
7. The Candide Group LLC. This project, with \$225,000 in CEC funding, will conduct laboratory testing on the technical feasibility of a bio-inspired UUV intended for subsea environmental monitoring and inspection in FOSW developments.

WHEREAS, CEC staff has reviewed the projects and determined that each project is exempt from the California Environmental Quality Act, as described in CEC staff's "Project Summaries and California Environmental Quality Act (CEQA) Analysis For Proposed Grant Subawards Under the National Offshore Wind Research and Development Consortium – CEC NOWRDC Offshore Wind Block Grant Program Memorandum ("Memorandum") dated August 22, 2025, a document that is included in the backup materials to this Business Meeting item.

THEREFORE, BE IT RESOLVED, that the CEC adopts CEC staff's CEQA findings contained in the Memorandum for the 7 sub-awarded projects; and

FURTHER BE IT RESOLVED, that the CEC approves the 7 sub-awarded projects for a total of \$4,331,109 from NOWRDC's current EPC-22-009 agreement budget; and

FURTHER BE IT RESOLVED, that the CEC directs NOWRDC to execute grant agreements with the approved sub-awardees pursuant to the requirements of Agreement EPC-22-009 and subject to the condition that The Candide Group LLC completes its registration with the California Secretary of State prior to NOWRDC's execution of its grant agreement.

CERTIFICATION

The undersigned Secretariat to the CEC does hereby certify that the foregoing is a full, true, and correct copy of a resolution duly and regularly adopted at a meeting of the CEC held on September 10, 2025.

AYE: Hochschild, Gunda, Gallardo, Skinner

NAY: NONE

ABSENT: McAllister

ABSTAIN: NONE

Dated: September 11, 2025

SIGNED BY:

Kim Todd
Secretariat

STATE OF CALIFORNIA
STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION: Ecology Action of Santa Cruz

RESOLVED, that the State Energy Resources Conservation and Development Commission (CEC) adopts the staff CEQA findings contained in the Agreement or Amendment Request Form (as applicable); and

RESOLVED, that the CEC approves agreement ZVI-25-001 with Ecology Action of Santa Cruz for a \$5,999,929 grant. This project will increase equitable access to EV charging by deploying at least 480 Level 2 EV charging ports at approximately 48 multifamily housing communities across Contra Costa, Fresno, Kern, San Joaquin, San Mateo, Santa Clara, Stanislaus, and Tulare counties; and

FURTHER BE IT RESOLVED, that the Executive Director or their designee shall execute the same on behalf of the CEC.

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AYE: Hochschild, Gunda, Gallardo, Skinner
NAY: NONE
ABSENT: McAllister
ABSTAIN: NONE

Dated: September 11, 2025

SIGNED BY:

Kim Todd
Secretariat

STATE OF CALIFORNIA
STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION: FirstElement Fuel Inc.

RESOLVED, that the State Energy Resources Conservation and Development Commission (CEC) adopts the staff CEQA findings contained in the Agreement or Amendment Request Form (as applicable); and

RESOLVED, that the CEC approves agreement ARV-25-001 with FirstElement Fuel Inc. for a \$1,500,000 grant. This project will accelerate the development of three light-duty hydrogen refueling stations in San Bernardino, Buena Park, and Riverside by supplementing an existing agreement where progress has stalled due to cost constraints; and

FURTHER BE IT RESOLVED, that the Executive Director or their designee shall execute the same on behalf of the CEC.

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AYE: Hochschild, Gunda, Gallardo, Skinner

NAY: NONE

ABSENT: McAllister

ABSTAIN: NONE

Dated: September 11, 2025

SIGNED BY:

Kim Todd
Secretariat