



**CALIFORNIA
ENERGY COMMISSION**



**California Energy Commission
January 21, 2026 Business Meeting
Backup Materials for American Institute of Chemical Engineers**

The following backup materials for the above-referenced agenda item are available in this PDF packet as listed below:

1. Proposed Resolution
2. Contract Request Form
3. Scope of Work

[PROPOSED]

RESOLUTION NO: 26-0121-XX

STATE OF CALIFORNIA

**STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION**

RESOLUTION: American Institute of Chemical Engineers

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 600-25-002 with the American Institute of Chemical Engineers, for a \$30,000 contract for a one-year membership with the Center for Hydrogen Safety. Membership allows the CEC to participate in member meetings, working groups, workshops, briefings, and other events, and will provide a forum for the CEC to collaborate with stakeholders in the fuel cell electric vehicle and hydrogen fuel community; 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 January 21, 2026.

AYE:

NAY:

ABSENT:

ABSTAIN:

Dated:

Kim Todd
Secretariat



CONTRACT REQUEST FORM (CRF)

A. New Agreement Number

IMPORTANT: New Agreement # to be completed by Contracts, Grants, and Loans Office.

New Agreement Number: 600-25-002

B. Division Information

1. Division Name: Fuels and Transportation
2. Agreement Manager: Vivian Nguyen
3. MS-10
4. Phone Number: (916) 244-9673

C. Contractor's Information

1. Contractor's Legal Name: American Institute of Chemical Engineers
2. Federal ID Number:

D. Title of Project

Title of project: Membership in the Center for Hydrogen Safety (CHS)

E. Term and Amount

1. Start Date: 01/21/2026
2. End Date: 12/31/2026
3. Amount: \$30,000

F. Business Meeting Information

1. Operational agreement to be approved by Executive Director? No
2. Are the ARFVTP agreements \$75K and under delegated to Executive Director? No
3. The Proposed Business Meeting Date: 01/21/2026
4. Consent or Discussion? Consent
5. Business Meeting Presenter Name: Vivian Nguyen
6. Time Needed for Business Meeting: N/A
7. The email subscription topic is: Clean Transportation Program

Agenda Item Subject and Description:

American Institute of Chemical Engineers. Proposed resolution approving agreement 600-25-002 with the American Institute of Chemical Engineers, for a \$30,000 contract for a one-year membership with the Center for Hydrogen Safety. Membership allows the CEC to participate in member meetings, working groups, workshops, briefings, and other events, and will provide a forum for the CEC to collaborate with stakeholders in the fuel cell electric vehicle and hydrogen fuel community. (Clean Transportation Program (CTP) Funding) Contact: Vivian Nguyen

G. California Environmental Quality Act (CEQA) Compliance

1. Is Agreement considered a "Project" under CEQA?

No

If yes, skip to question 2.

If no, complete the following (PRC 21065 and 14 CCR 15378) and explain why Agreement is not considered a "Project":

Agreement will not cause direct physical change in the environment or a reasonably foreseeable indirect physical change in the environment because this agreement is for a



membership with the Center for Hydrogen Safety. This will involve no physical work or construction. Membership benefits include participation in discussions that may lead to recommendations for policies and projects; however, any projects or activities involving construction or installation or similar activities will be subject to separate approval.

2. If Agreement is considered a "Project" under CEQA answer the following questions.

a) Agreement IS exempt?

Not applicable

Statutory Exemption?

Not applicable

If yes, list PRC and/or CCR section number(s) and separate each with a comma. If no, enter "None" and go to the next question.

PRC section number: None

CCR section number: None

Categorical Exemption?

Not applicable

If yes, list CCR section number(s) and separate each with a comma. If no, enter "None" and go to the next question.

CCR section number: None

Common Sense Exemption? 14 CCR 15061 (b) (3)

Not applicable

If yes, explain reason why Agreement is exempt under the above section. If no, enter "Not applicable" and go to the next section.

Not applicable

b) Agreement IS NOT exempt.

IMPORTANT: consult with the legal office to determine next steps.

Not applicable

If yes, answer yes or no to all that applies. If no, list all as "no" and "None" as "yes".

Additional Documents	Applies
Initial Study	Not applicable
Negative Declaration	Not applicable
Mitigated Negative Declaration	Not applicable
Environmental Impact Report	Not applicable
Statement of Overriding Considerations	Not applicable
None	Not applicable

H. Is this project considered "Infrastructure"?

No

I. Subcontractors

List all Subcontractors listed in the Budget (s). Insert additional rows if needed. If no subcontractors to report, enter "No subcontractors to report" and "0" to funds. **Delete** any unused rows from the table.



Subcontractor Legal Company Name	Budget
No subcontractors to report	\$0

J. Key Partners

List all key partner(s). Insert additional rows if needed. If no key partners to report, enter "No key partners to report." **Delete** any unused rows from the table.

Key Partner Legal Company Name
No key partners to report

K. Budget Information

Include all budget information. Insert additional rows if needed. If no budget information to report, enter "N/A" for "Not Applicable" and "0" to Amount. **Delete** any unused rows from the table.

Funding Source	Funding Year of Appropriation	Budget List Number	Amount
ARFVTF	FY 2022-23	600.118L	\$1,525
ARFVTF	FY 2023-24	600.118M	\$28,475

TOTAL Amount: \$30,000

R&D Program Area: Not applicable

Explanation for "Other" selection: Not applicable

Reimbursement Contract #: Not applicable

Federal Agreement #: Not applicable

L. Contractor's Contact Information

1. Contractor's Administrator/Officer

Name: Barbara Valentine

Address: 120 Wall Street

City, State, Zip: New York, NY 10005

Phone: (646) 495-1350

E-Mail: barbv@aiche.org

2. Contractor's Project Manager

Name: Michelle Bryner

Address: 120 Wall Street

City, State, Zip: New York, NY 10005

Phone: (917) 572-0579



E-Mail: leonardp@aiche.org

M. Selection Process Used

There are three types of selection process. List the one used for this CRF.

Selection Process	Additional Information
Competitive Solicitation #	Not Applicable
Non Competitive Bid (<i>Attach DGS-GSPD-09-007</i> https://www.dgs.ca.gov/PD/Forms)	Not Applicable
Exempt	Exempt Membership

N. Contractor Entity Type

Contractor Entity Type	Yes or No?
Private Company (<i>including non-profits</i>)	Yes
CA State Agency (<i>including UC and CSU</i>)	No
Government Entity (<i>i.e. city, county, federal government, air/water/school district, joint power authorities, university from another state</i>)	No

O. Is Contractor a certified Small Business (SB), Micro Business (MB) or Disabled Veterans Business Enterprise (DVBE)?

The contractor is a certified: No

P. Civil Service Considerations

- Not Applicable (Agreement is with a CA State Entity or a membership/co-sponsorship)? Yes
- Public Resources Code 25620, et seq., authorizes the Commission to contract for the subject work. (PIER) No
- The Services Contracted: No

If no, go to the next question. If yes, which of the following applies to the contract? More than one can apply, list each answer choice, and separate them with a comma:

- are not available within civil service
- cannot be performed satisfactorily by civil service employee
- are of such a highly specialized or technical nature that the expert knowledge, expertise, and ability are not available through the civil service system

The following applies to the contract: Not applicable

- The Services are of such an urgent, temporary, or occasional nature that the delay to implement under civil service would frustrate their very purpose?



Not applicable

Justification:

Not applicable.

Q. Payment Method

1. Is the payment method Reimbursement, Advanced Payment, or Other?

Other

If Other, explain: Payment for one-year membership

2. If Reimbursement, is it in arrears based on Itemized Monthly, Itemized Quarterly, Flat Rate, or One-time? One-time.

R. Retention

Is Agreement subject to retention? No

If Yes, Will retention be released prior to Agreement termination? Not applicable.

S. Justification of Rates

Not applicable.

T. Disabled Veteran Business Enterprise Program (DVBE)

Provide requested additional information.

1. Exempt (Interagency/Other Government Entity) No.

2. Meets DVBE Requirements DVBE No.

Amount: \$ 0 DVBE %: 0

3. Is the Contractor Certified DVBE or Subcontracting with a DVBE? If subcontracting with a DVBE, provide the name of the DVBE company. If none applies, enter "Not Applicable".

Not Applicable.

4. Contractor selected through CMAS or MSA with no DVBE participation No.

5. Requesting DVBE Exemption (attach CEC 95) Yes.

U. Miscellaneous Agreement Information

1. Will there be Work Authorizations? No.

2. Is the contractor providing confidential information? No.

3. Is the contractor going to purchase equipment? No.

4. What is the check frequency of the progress reports? Monthly, Quarterly, or Other? If Other, please provide explanation.

Not applicable.

5. Will a final report be required? No.

6. Is the Agreement, with amendments, longer than three years? If yes, why? No.

V. The following items should be attached to this CRF (as applicable)

List all items that should be attached to this CRF by entering "Yes" or "No".

Item Number	Item Name	Attached
1	Exhibit A, Scope of Work/Schedule	Yes
2	Exhibit B, Budget Detail	Yes



STATE OF CALIFORNIA
CALIFORNIA ENERGY COMMISSION

Contract Request Form
CEC-94 (Revised 01/2024)

Item Number	Item Name	Attached
3	DGS-GSPD-09-007, NCB Request	No
4	CEC 95, DVBE Exemption Request	Yes
5	Awardee CEQA Documentation	No
6	Resumes	No
7	CEC 105, Questionnaire for Identifying Conflicts	Yes

Approved By

Individuals who approve this form must enter their full name and approval date in the MS Word version.

Agreement Manager: Vivian Nguyen

Approval Date: 11/17/2025

Office Manager: Elizabeth John

Approval Date: 11/24/2025

Deputy Director: Melanie Vail

Approval Date: 11/25/2025

EXHIBIT A

Scope of Work

PURPOSE

The purpose of this agreement is to fund the California Energy Commission's (CEC) membership in the American Institute of Chemical Engineers Center for Hydrogen Safety (CHS).

BACKGROUND

The CHS is a voluntary public/private organization that promotes hydrogen refueling station safety and best practices. The CHS also conducts safety evaluations for projects and facilities that use hydrogen. Formed in 2019, the CHS is a technical entity of the American Institute of Chemical Engineers (AIChE) which was established in 1908. CHS members include industrial gas companies, hydrogen refueling station developers and operators, energy companies, fuel cell technology companies, and government entities. The CHS has six membership levels that include an Executive Board, Small Industry, Large Industry, University, Government, and National Laboratories. Government members pay \$30,000 for an annual membership and their mission includes participating in CHS resource planning, directing safety tool development, and setting priorities. Non-Board members implement strategies and policies.

In the past, the CEC's Clean Transportation Program relied on safety expertise from the U.S. Department of Energy Pacific Northwest National Laboratory (PNNL) Hydrogen Safety Panel (HSP), which is transitioning its activities to the CHS.

SCOPE OF WORK

The CEC will pay a membership fee of \$30,000 for the period of January 1, 2026 through December 31, 2026. The fee provides the CEC with a Government membership in the CHS, which includes the following benefits to the CEC:

- The opportunity to participate in member meetings that advance safety best practices and norms for fuel cell electric vehicles, hydrogen transport, and hydrogen refueling infrastructure.
- Collaboration in one of the most visible public fora with peers in hydrogen safety.
- Participation in the strategic planning and development of safety products and the Safety Plans used by Clean Transportation Program funded hydrogen refueling stations.
- A high degree of visibility and recognition through the CHS outreach activities.