



# Alternative and Renewable Fuel and Vehicle Technology Program

**Innovative Mobility Service Demonstrations with  
Zero-Emission Vehicles  
Pre-Application Workshop  
(GFO-16-605)**

Kadir Bedir  
March 23, 2017



# AGENDA

- Welcome and Introductions
- Solicitation Overview
- Questions and Answers
- Adjourn



## ARFVTP's Commitment to Diversity

The Energy Commission adopted a resolution on April 8, 2015 to firmly commit to:

- Increase participation of women, minority, disabled veteran and LGBT business enterprises in program funding opportunities
- Increase outreach and participation by disadvantaged communities
- Increase diversity in participation at Energy Commission proceedings
- Increase diversity in employment and promotional opportunities



## Commitment to Diversity

**Fairness** – Increase funding accessibility to all Californians.

**Inclusion** – Small businesses make up a significant portion of the U.S. economy.

**Job Creation** – Projects can create jobs for residents of the under-served communities.

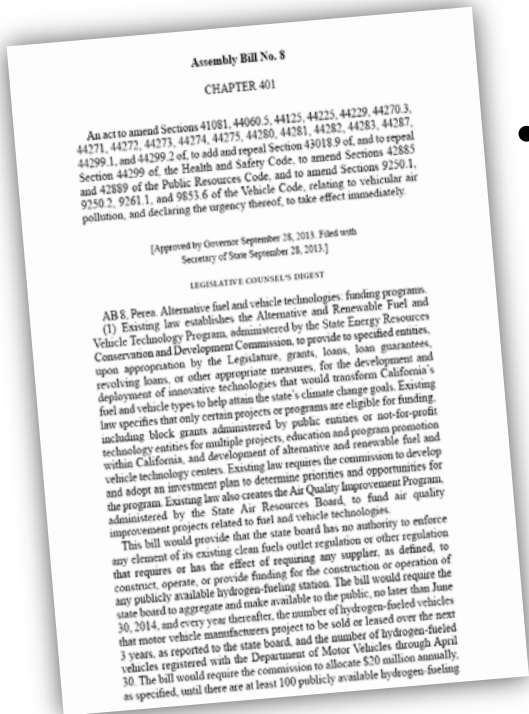
**Diversity of Ideas** – Great ideas occur in a variety of areas.

**Diversity in Communities' Needs** – Needs vary widely from one area to the next (air quality, socioeconomic, etc.).



# Alternative and Renewable Fuel and Vehicle Technology Program (ARFVTP)

- AB 8 (*Perea, Chapter 401, Statutes of 2013*) extends ARFVTP through January 1, 2024.
- Receives up to \$100 million per year to:
  - ✓ Transform California's transportation market into a diverse collection of alternative fuels and technologies and reduce California's dependence on petroleum.
  - ✓ Develop and deploy innovative technologies that transform California's fuel and vehicle types to help attain the state's climate change policies.





## Solicitation Purpose

To demonstrate innovative electric vehicle mobility services targeting disadvantaged populations in four specified areas in California.



# Funding

- A total of \$3 million funding is currently available.
- No match funding requirement.
- Minimum Award Amount: \$500,000
- Maximum Award Amount: \$750,000
- Energy Commission reserves the right to increase/decrease total funding available under this solicitation.



## Eligible Applicants

- This opportunity is open to all public and private entities.
- A single applicant is eligible to receive a maximum of two awards.
- Corporations, LLCs, LPs and LLPs are required to be registered and in good standing with the CA Secretary of State.





## Project Requirements

- Projects must provide mobility services (e.g., car sharing, ridesharing, ride-hailing, van pooling)
- Location Requirements:

|   | Location                             | Counties  |
|---|--------------------------------------|---|
| 1 | Bay Area Metro Area                  | San Francisco, Alameda, Contra Costa, and San Mateo Counties                                    |
| 2 | Sacramento Metro & North San Joaquin | Sacramento, El Dorado, Sutter, Yuba, Yolo, Placer, San Joaquin, Stanislaus, and Merced Counties |
| 3 | South San Joaquin                    | Fresno and Kern Counties  |
| 4 | East-Central Southern California     | San Bernardino, Los Angeles, Orange and Riverside Counties                                      |

- Must use on-road battery electric vehicles (BEVs) and/or fuel cell electric vehicles (FCEVs) only.



## Project Requirements (cont.)

- Minimum demonstration period: 12 months.
- Latest project agreement completion date: March 31, 2021. Applicants are encouraged to expedite project completion.
- Capable of supporting multiple payment methods.
- Must include a system to validate appropriate use of all participant vehicles.
- Must provide customer support service that is accessible 7/24 via toll-free telephone number.



## Project Requirements (cont.)

- Proposals must address infrastructure needs.
  - EV charging stations are eligible for reimbursement.
  - Hydrogen refueling stations are *not* eligible for reimbursement, but may be covered through match share.
- Infrastructure must adhere to Accessibility Requirements.



## Application Elements

- **Application Form:** Applicants must complete and submit an Application Form (Attachment 1).
- **Project Narrative:**
  - Detailed description of the proposed demonstration project should be provided.
  - Applicants should address each of the scoring criteria described in Section IV.E.
  - Limited to 20 pages.



## Application Elements (cont.)

- **Scope of Work:** Complete and submit a Scope of Work (Attachment 2).
- **Schedule of Products and Due Dates:** Complete and submit a schedule (Attachment 4).
- **Budget:** Complete budget forms with all requested budget details (Attachment 5).
- **Contact List:** Complete contact list (Attachment 6).



## Application Elements (cont.)

- **Letters of Support/Commitment**
- **CEQA Worksheet:** Must complete the CEQA Worksheet (Attachment 7).
- **Localized Health Impacts (LHI) Information:** Applicants must complete the LHI form (Attachment 8).



# Application Submittal Requirements

- **Electronic Submittals (preferred)**
  - Via Grant Solicitation System (GSS): <https://gss.energy.ca.gov>
  - GSS Tutorial:  
<http://www.energy.ca.gov/contracts/transportation.html#GFO-16-603>
- **Hard Copy Submittals**
  - Number of Copies – 1 original only (for each application).
  - Hard copy submittal via U.S. Mail, in person, or any courier service.
  - Must include electronic application files on CD-ROM or USB memory stick adhering to file format requirements.
- All submittals must be *received* by the Energy Commission before the due date and time specified in the solicitation.



## Project Selection and Award

- Must pass administrative and technical screening.
- Proposals evaluated in accordance with Evaluation Criteria.
- Minimum Passing Score: 70% (84 of 120 points).
- Proposals are ranked and recommended for funding according to final overall score.





## Scoring Criteria

|                                     |            |
|-------------------------------------|------------|
| Market Viability                    | 45         |
| Project Implementation              | 25         |
| Team Qualifications & Experience    | 10         |
| Project Budget and Timeline         | 10         |
| Environmental and Economic Benefits | 15         |
| Innovation and Sustainability       | 15         |
| <b>Total Possible Points:</b>       | <b>120</b> |
| <b>Minimum Passing Score (70%)</b>  | <b>84</b>  |



## Project Selection and Award (cont.)

- Funding recommendations and results released through a published Notice of Proposed Award (NOPA).
- Energy Commission will finalize agreement documents.
- Resulting agreements require approval at an Energy Commission Business Meeting.



## Grounds for Rejection

- The application is not *received* by the Contracts, Grants and Loans Office by the specified due date and time (according to the type of submission).
- The applicant is not an Eligible Applicant (Section II).
- The project is not an Eligible Project (Section II).
- The applicant does not provide the required authorizations and certifications via GSS or Attachment 1.
- The application contains confidential information.



## Grounds for Rejection (cont.)

- The application contains false or intentionally misleading statements or references or is intended to mislead the State in its evaluation of the Application.
- The application does not literally comply, or contains caveats that conflict, with the solicitation.
- The application is not complete or prepared in the format described.



## Current Schedule

- Solicitation Release March 9, 2017
- Pre-Application Workshop March 23, 2017
- Deadline for Questions March 30, 2017 by 5:00pm
- Distribute Answers April 21, 2017
- **Application Deadline June 30, 2017 by 5:00pm**
- Post Notice of Proposed Awards August 2017
- Commission Business Meeting October 2017



## Questions

Kevyn Piper  
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Grants and Loans Office  
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*All questions should be submitted in writing and emailed.*