



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.

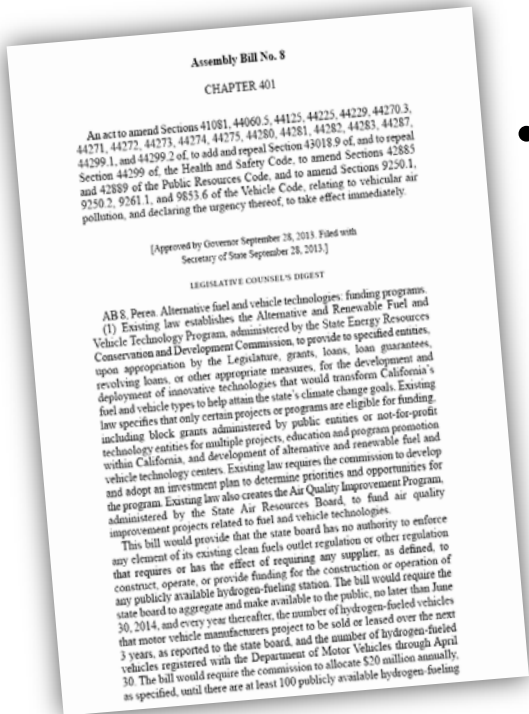
Diversity of Ideas – Great ideas occur in a variety of areas.

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
Total Possible Points:	120
Minimum Passing Score (70%)	84



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

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All questions should be submitted in writing and emailed.