



Fiscal Year (FY) 2021-22 Adult Education and Vocational Schools Zero-Emission Vehicle (ZEV) Workforce Training Project Pre-Solicitation Work Group Meeting – January 6, 2023

The California Air Resources Board (CARB) is seeking feedback on the proposed solicitation concept, including project examples, project eligibility, selection criteria, timeline, and other key elements listed below, to ensure the workforce investment is in line with community-identified needs. CARB may consider other project criteria outside of this list if they meet the clean transportation equity goals of the programs.

Investment at a Glance

- \$1.5 million in the Fiscal Year 2021-22 Funding Plan for Clean Transportation Incentives Workforce Training & Development Investment
- Allocated for adult education and vocational schools to provide clean transportation training in or serving priority populations. Focus areas include:
 - Developing new or strengthening zero-emission vehicles (ZEV) and infrastructure curriculum, training, partnerships, and other program elements
 - Providing skill-building and workforce development, and promoting pathways to clean transportation jobs
 - Expanding enrollment, education, and career opportunities that directly serve low-income and disadvantaged communities
 - Prioritizing projects that serve communities in areas of the state (such as rural) that tend to be overlooked for funding
- CARB to release a competitive solicitation in the form of a Request for Proposals in early 2023
- Existing adult education and vocational school programs are the focus of this solicitation (see the definition CARB developed for the purposes of this solicitation below)
- Desire to support multiple grantees depending on applications received
- Must address barriers and community-specific needs identified by Assembly Bill 1550 and Senate Bill 535 priority populations outlined in CalEnviroScreen 4.0

Definition of Adult Education and Vocational School – For Purposes of the Solicitation

Accredited educational and training programs in or serving low-income and disadvantaged communities targeting older adults that are choosing a different pathway than a four-year degree program. Can be a technical or trade-based school focused on technology-related vocations.

Project Type Examples

Eligible Project Type Examples:

- New ZEV curriculum and/or integrated new ZEV curriculum into existing workforce training programs and instructional materials
- Existing ZEV training modifications/expansions to include:
 - Job readiness and related training opportunities
 - Clean transportation career pathways and job placement
 - Career mentorship
 - Teacher training
 - Program certification
 - Other new program elements
- Subsidized or low-cost tuition to reduce ZEV training program and materials costs for students through this project
- Educational materials and resources to support career pathways in ZEV industries and occupations
- In-person, remote, or distance learning related to clean transportation
- On the job learning and training, including for electric vehicle supply equipment (EVSE) installation, including service, maintenance, basic electrical safety, refueling technology, battery replacement, and health information
- Complementary efforts that build upon local/regional workforce programs and efforts
- Training, certification, and/or degree programs in existing ZEV automotive and truck programs
- Economic development programs connected to educational or other learning institutions that provide professional development and job readiness in ZEV related careers

Ineligible Project Type Examples:

- Training for internal combustion engines and related fossil-fuel and hybrid technologies (i.e., non-ZEV)
- Non-vehicle and/or non-transportation equipment technologies
- Market studies, literature reviews and surveys, feasibility studies, case studies, proof-of-concepts, technology surveys and development, and data-analysis studies
- ZEV technology and clean transportation research, development, or deployment projects
- Vehicle and equipment tests for compliance and/or certification

- Capital improvements and construction
- Operations expenses
- Software/firmware/hardware technology development
- Marketing, advertising, and promotional materials
- Training for sales and purchase assistance

Eligible Project Expenses:

- **Curriculum, Program Development, & Operations:**
 - Program curriculum development or expansion, certification, and teacher training
 - Outreach and education to target disadvantaged communities, and materials
 - Enrollment of project participants
 - Initial and end of project surveys and data collection
- **Project Equipment:**
 - Vehicle acquisition and maintenance
 - EVSE and other charging infrastructure acquisition
 - Installation and maintenance
 - Other costs associated with project equipment
- **Administrative Expenses:**
 - Administrative costs for the projects are capped at ten percent

Evaluation Overview

All projects will be scored by CARB according to a pre-determined rubric. Evaluation elements are shared here for the purposes of preparing potential applicants for the types of information CARB will be looking for, listed in no particular order.

Partnerships:

- Must include strong project partners
- Provide verifiable letters of community support
- Demonstrate an ability to engage partners from the onset of the project and throughout the duration of the project

Outreach and Community Engagement:

- Must plan and conduct dedicated outreach with communities and project partners necessary for the project to be successful

Data Collection and Project Reporting:

- Must collect data for the full project term and fulfill project metrics measuring the training program and the project's progress:
 - Location and trainee information
 - Program benefits

Project Reporting and Participant Evaluation:

- Must measure the participant's level of satisfaction with the program and current employment situation, including increased access to potential economic opportunities
- Must assess trainee experiences and program areas of improvement for future investments

Proposed Scoring Criteria**Team Qualifications:**

- Provides training and education by accredited adult education and vocational school programs in or serving a priority population or benefiting priority communities
- Demonstrates knowledge of ZEV industries, workforce development, outreach, and program evaluation
- Demonstrates advancement of proposed project goals and objectives

Community, Partnerships, and Engagement:

- Provides strong, verifiable letters of support vetting the proposed project, abilities, and readiness
- Demonstrates experience conducting outreach with priority communities and proposed outreach plan
- Demonstrates strong partnerships with ZEV employers and the clean transportation sector

Project Readiness and Implementation:

- Provides accurate and complete scope of work
- Addresses workforce, training, and development needs to advance goals and objectives of solicitation
- Project schedule is complete, reasonable, leads to successful project completion
- Expands and creates training and career pathways to good quality jobs opportunities
- Aligns with other workforce and training efforts in the area
- Demonstrates capacity and ability to sustain the program past the CARB agreement period of at least one and a half (1.5) years

Innovation and Future Prospects:

- Provides innovative, original, and creative perspectives in participant, data collection, partnerships, and other proposal areas
- Leverages new or unique opportunities for ZEV employment in cross-sector industries
- Demonstrates it can be replicated in other regions in the State
- Demonstrates project, partners, and funding leverages future prospects beyond the funding agreement term

Community Benefits:

- Maximizes participants and training hours expected to complete training in the State
- Maximizes the number of jobs created and retained
- Increases economic development in the communities they serve
- Accelerates ZEV deployment in the state
- Addresses and maximizes project benefits for priority communities

Anticipated Solicitation Timeline*:

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| • Solicitation Release | February 2023 |
| • Solicitation Q&A Session | March 2023 |
| • Deadline to Submit Applications | May 2023 |
| • Notice of Award | July 2023 |
| • Grant Agreement in Place | Late 2023/Early 2024 |
| • Deadline to Enter into Agreement | May 2024 |
| • Funding Expenditure Deadline | May 2026 |

*Dates are tentative and subject to change