

Electric School Bus Technician Training Project: Kick-Off Webinar

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ESB Training Project: Webinar Info

Webex Information:

Event Address:

<https://energy.webex.com/energy/onstage/g.php?MTID=eef4e5fab4dce7ccd67d02cbfaa346df8>

Event number: 490 190 062

Event password: ESBKick-off5!

Audio conference information

To receive a call back, provide your phone number when you join the event, or call the number below and enter the access code.

1-650-429-3300 Call-in toll number (US/Canada)

1-866-469-3239 Call-in toll-free number (US/Canada)



School Bus Replacement Program: Workforce Training Background

GFO-17-607: Application: Workforce Training and Development

5. Workforce Training

The Energy Commission is planning to provide access to workforce development and training resources to school districts, COEs and JPAs that are awarded funds for an electric school bus under the Solicitation. This section refers specifically to the workforce who currently perform maintenance on district, COE or JPA school buses as well as the drivers who would be using them on their routes. If the workforce is properly trained and able to use and maintain electric buses at the moment of delivery, please indicate "yes" in the first box. Otherwise, select the "no" or "unsure" options. "Unsure" answers will be interpreted as "no" by CEC staff.

If the applicant wants workforce training to handle new electric school buses, even for staffs that have experience with electric buses, please select "yes" in the second box. If the district, COE or JPA does not need more workforce training please select "no" in the second box.

5. Workforce Training and Development

Yes / No

Is your workforce trained in using and maintaining electric buses and infrastructure?

Would you like to apply to receive workforce training and development?



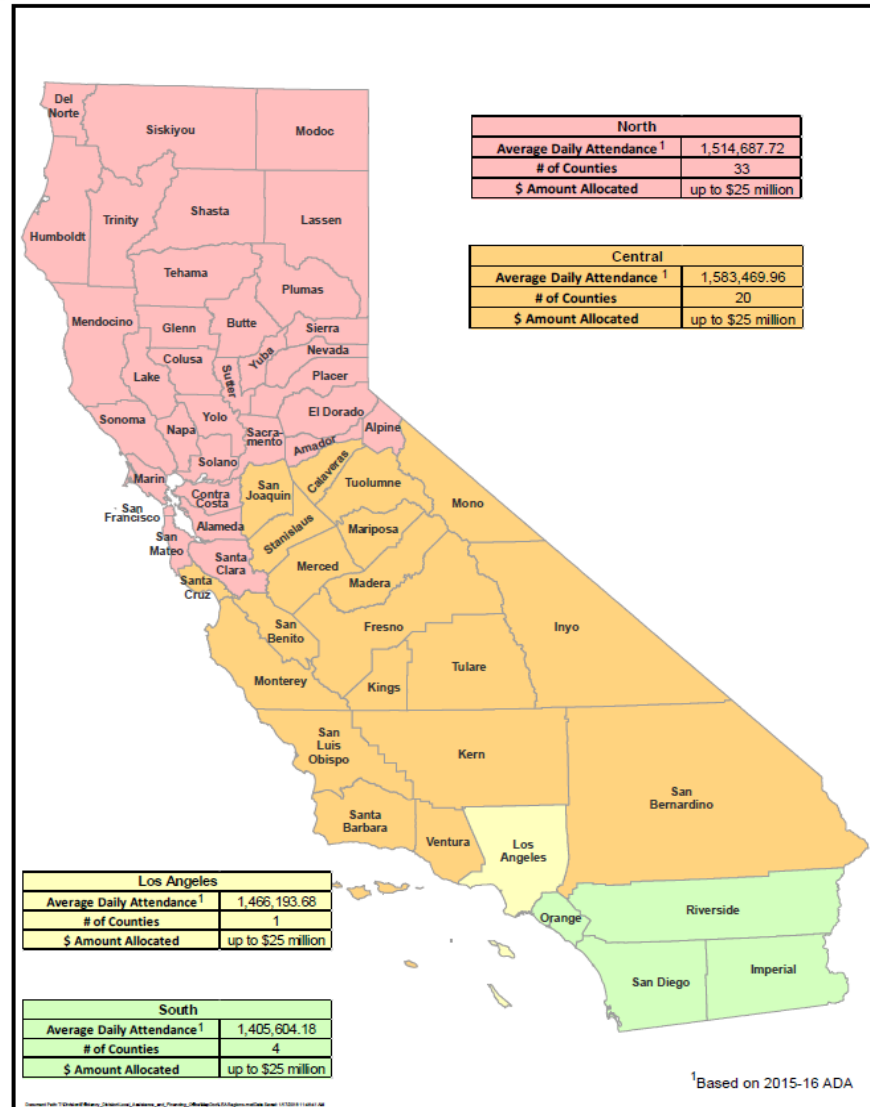
School Bus Replacement Program: Workforce Training Background (cont.)

- Total Number of Schools:
- School Responses to Workforce Question #5
 - Yes: 198
 - No: 19
- ESB Training Project:
 - “Opt In” Training Requested by Schools
 - School Bus Maintenance and Repair Technicians
 - School Bus Operators/Drivers



Schools and Colleges: Regions

School Bus Replacement Program Regional Map (Attachment 7)





Schools and Colleges: Regions (cont.)

North

College of Alameda	Alameda
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Los Angeles

Cerritos College	Norwalk
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Central

Hartnell College	Salinas
Fresno City College	Fresno
San Bernardino Valley College	San Bernardino
Victor Valley College	Victorville

South

Santa Ana College	Santa Ana
San Diego Miramar College	San Diego
College of the Desert	Palm Desert

* Additional colleges will be added



Cerritos Community College: Training Administrator

- Objective: Provide skills sets for maintenance and repair technicians and bus operators of electric school buses.
- Cerritos College: Project Administrator (Jannet Malig)
- \$1,004,393 Agreement between CEC and Cerritos College
- Agreement Term: December 2019 to April 30, 2023
- Curricula Development: Cerritos College and Southern California Regional Transit Training Consortium (SCRTTC)
- Instructors: Community College Faculty from up to 9 community colleges previously funded by the CEC



Cerritos Community College: Training Administrator (cont.)

- Training Course Content:
 - Electric Vehicle School Bus Familiarization
 - Circuit Diagnostic with Digital Volt Ohm Meter
 - Computerized Engine Management Systems
 - Complexity of the Harness and Computer Functions in the Modern Chassis
 - Programmable Logic Controller Input / Output Systems Diagnostics
 - Network Systems Electronics Diagnosis and Repair
 - Electric Bus Driver Training Familiarization
- Technicians: Six, two-day, 16-hour instructor led training (96 total hours)
- Bus Drivers: Develop six, two-hour courses (12 total hours)
- Training Locations



Electric Bus Training: Resources

- ESB Technician Training Project
- OEM Bus Orientation/Training
- Community College Automotive Programs (certificates/ degrees)
- Automotive Service Excellence (ASE) Certification Programs
- Mobilize Summit
- Continuous Technical Training at Community Colleges
- High School Automotive Career Technical Education (CTE) Programs
 - Clean Fuels Transportation Pilot Career Opportunity Training
 - 28 High School Automotive Programs for ZEV Curricula (“Auto 3”)

For more information visit: <https://atleducation.org/cec/>



Questions

Call-in Online Chat

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Next Steps

- Complete ESB Training Survey Form: <https://forms.gle/1C4rHzda4RFTJBeh7>
- Cerritos College:
 - Finalize Electric School Bus Training Plan
 - Assess responses to ESB Training Request Form
 - Conduct Training
- Project Contacts:
 - Jannet Malig: Jmalig@cerritos.edu
 - or
 - Larry Rillera: Larry.Rillera@energy.ca.gov

Thank You!