



EL MONTE UNION HIGH SCHOOL DISTRICT CLEAN MOBILITY IN SCHOOLS PILOT PROJECT

OVERVIEW

El Monte Union High School District has been awarded a \$9.8 million grant by the California Air Resources Board (CARB) to fund the Clean Mobility in Schools Pilot Project. The Clean Mobility in Schools Pilot initiative promotes the use of zero-emission vehicles and clean transportation options for students, parents and staff.

The District's proposed project will transform mobility at school sites by adding over 10 new zero-emission buses to the fleet, allowing the District to serve more students; plan for more holistic active transportation to support safety and improved mobility by encouraging walking, biking and car share; add new motor pool vehicles and maintenance vehicles that are battery electric to improve efficiency and reduce reliance on gasoline use; and, enable onsite energy storage that ties into the District's existing solar power system so operational demand costs can be reduced long-term.

CREATING A BETTER TOMORROW

El Monte Union High School District serves over 8,000 students in grades nine through 12 and over 11,000 students in adult schools. The District is committed to finding sustainable zero-emission transportation that will enhance the quality of students and staff who commute.

Community Benefits Include:

- Improved Air Quality by replacing diesel and gasoline vehicles with clean zero-emission vehicles.
- Increased Student Transportation Access by working with District high schools and the community to identify and address key issues in partnership with local cities.
- Workforce Training Opportunities by deploying a training and development program to establish a new generation of leaders in electric vehicle and advanced energy technologies.

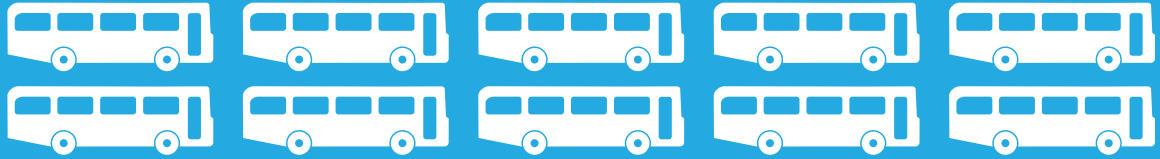
KEY HIGHLIGHTS

- **Technology & Infrastructure:** This project will deploy energy storage systems at five project sites as well as bus charging infrastructure at the EMUHSD Bus Garage and a Satellite Location. The project includes utilizing over 10 full battery electric school buses across schools, a minimum of three (3) motor pool battery electric vehicles; and eleven battery electric maintenance vehicles.
- **Workforce Training and Development:** The workforce training part of this project is significant as the District, through curriculum and vendor-provided training, will be shaping the minds of our students as well as those who seek placement services in our community—building awareness of zero-emission transportation and creating workforce pathways.
- **School Mobility & Active Transportation Plan:** The El Monte Union High School District is working with students and staff at each school site to develop the School Mobility & Active Transportation Plan, which will focus on how students and staff get to school, generating project ideas that will make it safer, more comfortable and more fun to walk, bike or take other types of low-emissions transportation to school.
- **Communications and Training Initiative:** The project also incorporates a large communications and training initiative, allowing us to spread the news of the project and its success within our community with help of our project partners, highlighting environmental, health and economic benefits of zero-emission transportation and equipment with a focus on improving access—motivating other projects to happen at other schools as well.



CLEAN MOBILITY IN SCHOOLS PILOT PROJECT BY THE NUMBERS

+10
Electric
School Buses



+3
Electric Pool
Vehicles



11
Electric Utility
Maintenance
Carts



5
Energy
Storage
Systems



2
Locations
for Bus
Charging



Bus charging infrastructure at
EMUHSD Bus Garage
and a Satellite location

GET INVOLVED. STAY INFORMED.

To learn more and to sign-up to receive updates visit:
<https://emuhsdmobility.com>

EMUHSD CONTACT

Lena O. Luna
District Facility
and Energy Manager
lena.luna@emuhsd.org

Partnering with us for a better tomorrow:



This work is funded through the Clean Mobility in Schools Pilot Project grant awarded to the El Monte Union High School District. The Clean Mobility in Schools Pilot Project is part of California Climate Investments, a statewide initiative that puts billions of Cap-and-Trade dollars to work reducing greenhouse gas emissions, strengthening the economy, and improving public health and the environment – particularly in disadvantaged communities.