



WEST COAST COLLABORATIVE

A public-private partnership to reduce diesel emissions

The goal of the Collaborative is to leverage significant federal funds to reduce emissions from the most polluting diesel sources in the most affected communities. The Collaborative seeks to significantly improve air quality and public health by targeting the highest polluting engines with the most cost effective control strategies.

Fleet Modernization Program for Medium- and Heavy-Duty Hybrid and Fully Electric Trucks and School Buses

The West Coast Collaborative funded the Sacramento Metropolitan Air Quality Management District \$553,360, under the Diesel Emissions Reductions Act, to replace existing trucks and school buses with fully electric and hybrid technologies that achieve significant fuel efficiency and emission reductions

What is the Project?

The Sacramento Metropolitan Air Quality Management District will partner with public and private medium- and heavy-duty fleets to create a buyers group to replace up to 23 medium-duty hybrid trucks, two hybrid-electric school buses, and three fully-electric delivery vehicles. Up to \$1,426,600 in additional funds have been provided by the state of California, Sacramento Air District, and private companies to finance these projects.

Why is this project important?

There are over 774,000 heavy-duty vehicles and 2,000 school buses operating in the Sacramento Region daily. Mobile sources comprise nearly 70% of the pollution sources within the Sacramento Region. Although heavy duty trucks makeup less than 10 % of all the vehicles, they consume about half the fuel, and comprise nearly 30% of the Sacramento Region's Nitrous Oxide (NO_x) emissions. Electric vehicles fully eliminate tailpipe emissions, significantly improving air quality for nearby communities. Hybrid trucks reduce particulate matter (PM) by 98%, as well as the large fuel saving.

What is the Collaborative?

The West Coast Collaborative is an ambitious partnership between leaders from federal, state, and local government, the private sector, and environmental groups committed to reducing diesel emissions along the West Coast. Partners come from all over Western North America, including California, Oregon, Washington, Alaska, Arizona, Idaho, Nevada, Hawaii, Canada and Mexico. The Collaborative is part of the National Clean Diesel Campaign (www.epa.gov/cleandiesel).

How can I find out more about the Collaborative?

For more information, on the West Coast Collaborative, please visit our website at www.westcoastcollaborative.org.