



South Coast Air Quality Management Control District

Retrofit Heavy-Duty Trucks with SCCRT



- Retrofit 90 heavy-duty longhaul trucks with Exhaust Gas Recirculation (EGR) or non-EGR powered engines, and with Johnson Matthey Selective Catalytic Continuously Reduction Technology (SCCRT).
-
- Project area: Orange County, parts of Los Angeles, and Riverside and San Bernardino Counties, CA

Funding Source

\$2M

■ EPA

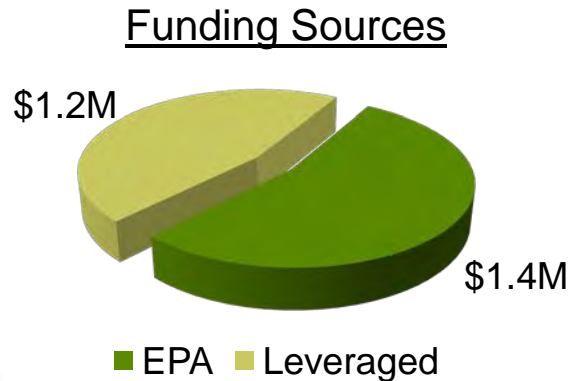


WEST COAST COLLABORATIVE
A public-private partnership to reduce diesel emissions

Sacramento Metropolitan Air Quality Management District

Truck and School Bus Replacement Program

Offset a portion of the incremental cost for the replacement of six medium-duty or heavy-duty trucks and eight pre-1987 school buses with plug-in hybrid vehicles



Kenworth hybrid truck eligible for the hybrid grant program

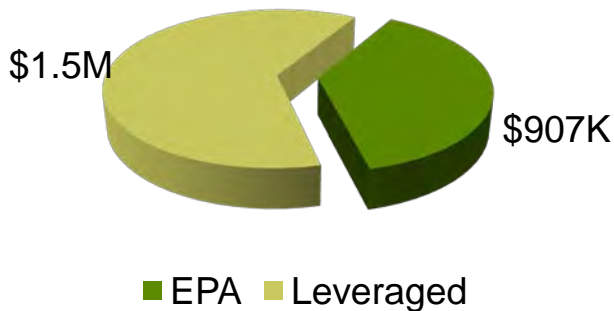


1960 - 2010

Cascade Sierra Solutions



- Retrofitting 1,801 heavy-duty trailers with verified aerodynamic technologies.
- Fleet partner: Gordon Trucking, Pacific, WA, traveling primarily on Interstate 5 in ID, OR, and WA
- The grant paid $\frac{1}{3}$ cost of trailer skirts, saving seven percent of fuel at highway speed.



FreightWing Aeroflex skirts on Gordon Trucking trailers



Arizona Department of Environmental Quality

Electrified Parking Spaces at Truck Stops Near Ports of Entry and Along Interstates in Arizona

Deployed truck stop electrification facilities with HVAC, to reduce engine idling by heavy-duty diesel trucks and helped reduce toxic diesel emissions in Arizona counties adjacent to the U.S.-Mexico



Overhead truck stop electrification system



WEST COAST COLLABORATIVE
A public-private partnership to reduce diesel emissions

Western United Resource Development

Biomethane For Vehicle Fuel Project

Converted four heavy-duty diesel powered milk trucks to run on biomethane, that is from biogas captured by Hilmar Cheese (Hilmar, CA) and Hilarides Dairy (Lindsay, CA)

Funding Sources

