



South Coast Air Quality Management District

21865 Copley Drive, Diamond Bar, CA 91765-4178
(909) 396-2000 • www.aqmd.gov

NEWS

**For Immediate Release
July 6, 2018**

SCAQMD and Daimler Trucks North America Partner To Demonstrate Zero-Emission Vehicles at Ports

The South Coast Air Quality Management District and Daimler Trucks North America today announced the launch of a \$31.3 million demonstration project to develop and demonstrate 20 heavy-duty battery-electric trucks, seven of which will be deployed at the Ports of Long Beach and Los Angeles.

The trucks will operate in real-world commercial fleet operations in and around environmental justice communities in the South Bay and South Los Angeles areas. The demonstration project is expected to begin in December with all 20 trucks expected to be operating before April 2019. It is one of the largest zero-emission port truck demonstrations initiated using SCAQMD funds.

“When a major truck manufacturer takes on such an innovative approach to reducing vehicle emissions, the Southland is even closer to achieving cleaner air, especially in environmental justice communities that receive the brunt of air pollution,” said William A. Burke, Ed.D., SCAQMD’s board chairman. “Demonstration projects such as this are crucial to help implement and reduce costs for commercialized zero-emission technologies.”

Funding is provided by the following sources:

- \$15.6 million from Daimler Trucks North America;
- \$13.6 million from the SCAQMD;
- \$2 million from the Ports of Long Beach and Los Angeles; and
- \$500,000 from the US Environmental Protection Agency’s Region 9;

So-called mobile sources, including everything from cars to big-rig trucks, planes, trains, and construction equipment, account for over 80 percent of smog-forming nitrogen oxide (NOx) emissions in the region.

A key element of SCAQMD's clean air strategy is to engage original-equipment vehicle manufacturers to develop, demonstrate and eventually commercialize zero-emission technologies. OEMs can design, develop, manufacture, market and service large volumes of vehicles which are needed to reduce harmful vehicle emissions the South Coast Basin.

SCAQMD is the air pollution control agency for Orange County and major portions of Los Angeles, San Bernardino and Riverside counties.

-#-