



WEST COAST COLLABORATIVE

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.

Northwest Hybrid Truck Consortium Project

The West Coast Collaborative is pleased to announce that EPA has selected the Northwest Hybrid Truck Consortium Project for \$250,000 in EPA funding. The project will be implemented with \$1.5 million in leveraged funds from the Consortium.

What is the Northwest Hybrid Truck Consortium Project?

The Northwest Hybrid Utility Truck Project will help launch an innovative program to purchase ultra-clean hybrid diesel-electric utility trucks and greatly reduce harmful diesel emissions in the Northwest. This grant will help facilitate the purchase of 10 of the newest, cleanest hybrid diesel-electric utility trucks on the market today. The Northwest Hybrid Truck Consortium's effort is one of the first of its kind in the country to apply the diesel-electric hybrid technology to utility fleet vehicles.

Why is this project important?

Motor vehicles are a significant contributor to air pollution in the Pacific Northwest. Hybrid vehicles burn much cleaner than conventional vehicles, therefore producing fewer emissions. This project will not only reduce emissions, but will also bring cutting-edge technology into the mainstream in the Pacific Northwest.

What are the estimated environmental benefits?

Compared to conventional utility vehicles, these clean hybrid diesel-electric trucks will produce nearly 40 percent fewer greenhouse gas emissions, as well as up to a third fewer emissions that contribute to soot and smog. The new hybrid technology could also add up to 60 percent in fuel economy by allowing for these trucks to shut off their engines and run off of battery power when they are in the field.

How is this project funded?

Through EPA, the Collaborative is providing \$250,000 in support of this project. In addition, \$1.5 million will be provided in leveraged support from the Northwest Hybrid Truck Consortium.

What is the Northwest Hybrid Truck Consortium?

The Northwest Hybrid Truck Consortium was formed by King County in November 2005. The Consortium includes King, Pierce, Snohomish and Thurston Counties; the cities of Bellevue, Renton, Tacoma, Seattle, Kent, Richland, Bremerton and Everett; Seattle Public Utilities and the Washington Department of Natural Resources. The Consortium is working with the non-profit WestStart-CALSTART, which has developed a hybrid truck commercialization strategy with the U.S. Army Tank Automotive Research Development and Engineering Center, truck manufacturers, technology companies and fleet users.

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, please contact Peter Murchie (murchie.peter@epa.gov, 503-326-6554) or visit our website at www.westcoastcollaborative.org.