



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.

SmartWay Solutions on the I-5 Corridor Project

The West Coast Collaborative is pleased to announce that EPA has selected Cascade Sierra Solutions for \$200,000 in grant funding. The project will be implemented with approximately \$5 million in leveraged funds.

What is the SmartWay Solutions on the I-5 Corridor Project?

The SmartWay Solutions on the I-5 Corridor Project will establish two showcase centers that provide truck owners with information about, and financing for, fuel-saving and emissions-reducing technologies. These technologies include idle-reduction devices (both on-and off-board), tractor and trailer aerodynamics, low-rolling resistance tires, and exhaust after-treatment devices. When bundled together, this technology package is referred to as a "SmartWay Upgrade Kit."

Why is this project important?

Small trucking companies (especially owner-operators, who own one truck) often lack the capital needed to purchase fuel-efficient and emissions reducing technologies. This project will alleviate the economic burden associated with purchasing these technologies because monthly fuel savings generally exceed the monthly loan payments. In addition, because of these fuel savings, upfront capital costs of SmartWay Upgrade Kits are generally paid back within one to three years.

What are the estimated environmental benefits of this project?

SmartWay Upgrade Kits can reduce fuel consumption, carbon dioxide, and nitrogen oxide emissions by as much as 20 percent. When the kit includes an exhaust after-treatment device, particulate matter emissions are reduced by 25 percent to 90 percent, depending upon the type of technology.

How is this project funded?

EPA is providing \$200,000 in grant funding for this project. In addition, this project is supported by approximately \$3 million from the Oregon Department of Transportation and \$2 million from the Oregon Department of Energy.

What is the West Coast Collaborative?

The West Coast Collaborative (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 West Coast Collaborative?

For more information about the West Coast Collaborative, please contact Peter Murchie (murchie.peter@epa.gov, 503-326-6554) or visit our website at www.westcoastcollaborative.org.