

WEST COAST COLLABORATIVE

Public-private partnership to reduce diesel emissions



EPA Regulations

- » When fully implemented in 2030, these regulations will annually prevent up to:
 - 12,000 premature deaths,
 - one million lost work days,
 - 15,000 heart attacks and
 - 6,000 children's asthma-related emergency room visits
- » Combined, these stringent regulations will achieve \$150 billion in health benefits
- » But what can be done with the 11 million engines in use today?

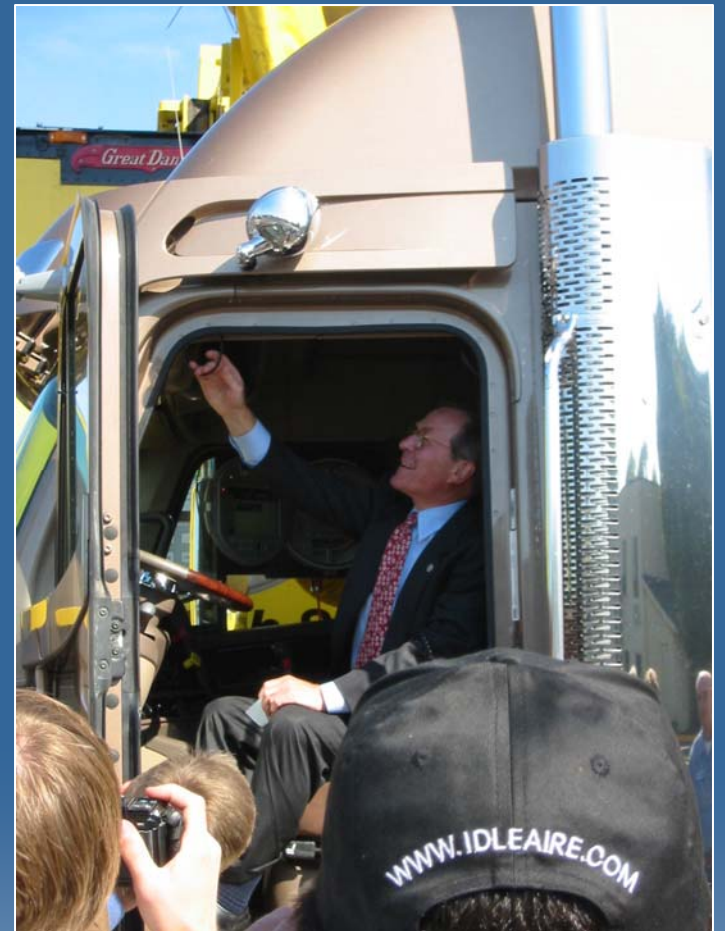
EPA's National Clean Diesel Campaign was launched in 2005 to build on the success of its voluntary programs

- » Clean School Bus USA Program
 - › \$10 million granted since 2003
 - › \$7.5 million appropriated in 2005
- » Smartway Transport Partnership
 - › \$1.7 million granted in 2004
 - › \$5 million appropriated in 2005
- » Voluntary Retrofit & Replacement Program
 - › \$5 million granted since 2000



As part of EPA's national program, the Collaborative seeks to do even more

- » The goal of the Collaborative is to reduce diesel emissions in the most impacted communities by:
 - › Supporting and bringing attention to the many highly successful existing efforts
 - › Creating a forum for information sharing along major transportation corridors in the West
 - › Leveraging significant new resources
 - › Developing and implementing projects



Oregon Governor Ted Kulongoski tries out truck idle reduction technologies in Portland, OR.

Five workgroups address different industry sectors



Oregon Governor Ted Kulongoski and Dean Ron Adams of the OSU Engineering School receive a check from Suzanne Rudzinski (EPA OTAQ) and Julie Hagensen (EPA R10) supporting the Oregon I-5 Corridor Idle Reduction Project. Also participating, Stephanie Hallock (Director ODEQ), Mike Burnett (Executive Director of Climate Trust) and Mark Reeve (Chair Oregon EQC).

Marine Vessels and Ports

Trucking

Locomotives and Rail

Construction and Distributed Generation

Agriculture

Other federal and state incentive programs are also addressing this issue

- » California's Carl Moyer Program
 - › Over \$150 million granted (since 1998)
 - › Over \$140 million available every year from 2005-2015
- » Washington's Diesel Solutions program
 - › \$5 million per year for five years to fund cleaner school buses
- » Oregon's Clean Diesel Initiative
 - › Innovative use of state business tax credit and loan programs
- » US DOT's CMAQ (Congestion Mitigation Air Quality) funds
 - › Millions of dollars spent on diesel, but billions apportioned each year that could be spent on diesel
- » US DOE's Clean Cities Program
 - › Millions of dollars granted annually



Ron Kreizenbeck (EPA R10 Administrator) announces the Collaborative with WA Governor Locke, Dennis McLarren (Executive Director Puget Sound Clean Air Agency) and officials from the City of Seattle, Port of Seattle and Princess Cruise Lines in Seattle, WA on September 30, 2004.

Mid-term accomplishments have helped to solidify the need for additional resources

- » On August 22 EPA will announce over \$6 million in new Collaborative projects with \$1.5 million in EPA funding
- » The Congress' FY06 EPA Budget includes
 - › \$5 million for the NCDC of which the Collaborative will be the first pilot
 - › \$7million for Clean School Bus USA
 - › \$3 million for Communities Activated for a Renewed Environment (CARE)
- » The Transportation Bill includes language that will make \$11 billion in CMAQ funds available for construction equipment retrofits
- » The Energy Bill includes an authorization for the Diesel Emissions Reduction Act of 2005 for \$200 million/year for 5 years



Laura Yoshii (EPA R9) announces the Collaborative and presents a check to Richard Smith (APCO San Diego APCD), Supervisor Greg Cox (Board Member San Diego APCD), Enrique Villegas (Director of the Baja California State Department of Ecology), and Hugo Zepeda (Baja California SEMARNAT Federal Delegate) for the border diesel emission reductions project on September 30, 2004 in San Diego.

For more information on the West Coast Collaborative...

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» Visit our website

www.westcoastcollaborative.org