



This West Coast Collaborative Trucking and Rail Sectors Email Includes:

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The West Coast Collaborative, staffed by the U.S. Environmental Protection Agency's (EPA) Pacific Southwest Region 9 and Pacific Northwest Region 10 Offices, protects public health by reducing diesel emissions and promoting clean air technologies and practices through public-private partnerships in Western North America. The [Trucking Sector Workgroup](#) focuses on topics that include reducing emissions along major transportation corridors (such as Interstates) and near population centers, exploring innovative financing mechanisms, leveraging federal funds for projects, sharing lessons learned regarding technologies and practices, and exploring the use of alternative vehicles and fuels to reduce emissions. Members of this workgroup are integral to its success in implementing innovative trucking projects. We encourage you provide any feedback, thoughts, and suggestions broad WCC activities, as well as specific work with the Trucking Sector. Please don't hesitate to contact the Trucking Sector Lead at Martynowicz.Trina@epa.gov or visit www.westcoastcollaborative.org

Upcoming Events

West Coast Collaborative Trucking Sector Call 2/1 11-12:30 PST- Audio: 866-299-3188, Passcode: 206-553-8087#. Webinar to access the PowerPoint presentations:

<https://epa.connectsolutions.com/wcctrucking/> Make sure to log into the webinar at least 5 minutes prior to the start of the webinar. Access the URL above. Choose "Enter as Guest." Under "Name" list your name and organization (i.e Trina Martynowicz, US EPA), and click "Enter Room." You may have to download any necessary software. Agenda includes:

- 1-Welcome and introductions- Trina Martynowicz, Trucking Sector Lead, West Coast Collaborative, U.S. EPA Region 9
- 2- Sustainable Freight Report, West Coast Corridor Coalition and Greening the Border Workshop- Bruce Agnew, Cascadia Center for Regional Development
- 3- EPA SmartWay Drayage Truck Activities- Ken Adler and Denise Kearns, U.S. EPA
- 4- Vision Motor's Class-8 Extended Range Electric Truck- Vic LaRosa, Total Transportation Services, Inc. and Rudy Tapia, Vision Motors
- 5- General updates: West Coast Collaborative and other activities

West Coast Collaborative Locomotive and Rail Sector Call 2/7 11-12:30 PST- Audio: 866-299-3188, Passcode: 206-553-8087#. Webinar to access the PowerPoint presentations:

<https://epa.connectsolutions.com/wccrail/> . Make sure to log into the webinar at least 5 minutes prior to the start of the webinar. Access the URL above. Choose "Enter as Guest." Under "Name" list your name and organization (i.e Trina Martynowicz, US EPA), and click "Enter Room." You may have to download any necessary software. Agenda:

1. Welcome and Introductions
2. Union Pacific Railroad Switcher and Linehaul Locomotives- Lanny Schmid, UP



- Update of the Johnson Matthey Tier 4 Diesel Particulate Filter (DPF) Genset Switcher Locomotive Demonstration Project
- EMD DOC and DPF with EGR linehaul and other activities
- 4. California Air Resources Board's (ARB's) Available AB118 Locomotive Demonstration Funding Program- Earl Landberg, ARB
- 5. New Locomotive Projects in San Joaquin Valley- Aaron Tarango, San Joaquin Valley Air Pollution Control District
- 6. Update on the West Coast Collaborative and Other Updates- participants on the phone

California Truck and Bus and Tractor-Trailer GHG Reporting Training- on January 27. Will cover:
-The Truck and Bus and Tractor-Trailer GHG Reduction Regulation requirements; -How to use the automated Truck and Bus Fleet Calculator; -How to report using the Truck Regulation Upload, Compliance and Reporting System (TRUCRS). Description & link to register:
www.arb.ca.gov/training/2012/pdfs/20120127_514.pdf Presentation viewable at:
www.arb.ca.gov/training/2012/pdfs/514_presentation.pdf More info:
www.arb.ca.gov/cc/hdghq/hdghq.htm

[Register](#) today for the CalHEAT Forum 2012 Wednesday, February 22, 2012! The California Hybrid and Efficient Advanced Truck (CalHEAT) Research Center is unveiling its Technology Roadmap with findings and recommendations for California to achieve its air quality, GHG, and energy security goals for 2020 and 2050. The Roadmap will lay the foundation for the state's clean truck plan for the future . . . beginning now.

California ARB Various Training Courses- CARB has contracted with CleanFleets.net to provide Course 514 training throughout the state. These courses are free.
<http://www.arb.ca.gov/training/courses.php?course=514> The schedule of classes can be found at their website at <http://www.cleanfleets.net> or call (916) 739-1139.

CEC's Public Interest Energy Research Proposed Natural Gas Research Initiatives- Presentations for the January 24, 2012 Staff Workshop on Public Interest Energy Research Proposed Natural Gas Research Initiatives For FY 2012/13 are now available at
<http://www.energy.ca.gov/research/notices/index.html#01242012>

USDA Agricultural Air Quality Task Force Meeting- AAQTF has scheduled a public meeting for February 7 and 8 in Tempe, Arizona, to continue discussions on air quality issues related to agricultural production. For additional information and details, the January 12, 2012 USDA NRCS Federal Register Notice is posted at <http://www.gpo.gov/fdsys/pkg/FR-2012-01-12/html/2012-469.htm>.

Green Truck Summit- March 5-6, Indianapolis IN. EPA, industry, and manufacturers are on the agenda.
www.calstart.org/Events/CALSTART-Events.aspx

Upcoming Funding & RFP Opportunities

Funders' Network for Smart Growth and Livable Communities Local Sustainability Matching Fund – \$750,000- Application Due: March 5, 2012. In partnership with the Urban Sustainability Directors Network (USDN), the Funders' Network for Smart Growth and Livable Communities (TFN) has announced the Local Sustainability Matching Fund. TFN is a membership organization that helps grant makers across North America advance strategies to create fair, prosperous, and sustainable regions and



communities. An information call for interested applicants will be held on January 24, 2012 at 2:00-3:00 p.m. Eastern. To register for the call, visit: http://www.fundersnetwork.org/events/event-details/local_sustainability_matching_fund_informational_call. For more information about the funding opportunity, visit:

http://www.fundersnetwork.org/files/misc/Local_Sustainability_Matching_Fund_RFP_111213.pdf

USDA-Natural Resources Conservation Service (NRCS)- is offering [Conservation Innovation Grants \(CIG\)](#) for 2012. The purpose of CIG is to stimulate the development and adoption of innovative conservation approaches and technologies, including anaerobic digesters. The program aims to promote the sharing of skills, knowledge, and technologies among communities, governments, and other institutions to ensure that scientific and technological developments are accessible to a wide-range of users. Eligible applicants include governmental or non-governmental organizations, as well as individuals, for single or multi-year projects, not to exceed 3 years. The deadline to submit the pre-proposal applications is January 31, 2012. Visit the [program funding announcement](#)

California Energy Commission (CEC) Request for Proposal Liquefied Natural Gas Vehicle Infrastructure Improvement Research and Development- Revised Application Manual Online with the Following Date Correction Distribute Questions/Answer and Addenda : February 3, 2012. For more information: <http://www.energy.ca.gov/contracts/index.html>

CEC California-based biofuel production facilities- that can sustainably produce low carbon transportation fuels. About \$37 million dollars will be available under this solicitation. The intent of this solicitation is to encourage production of alternative and renewable transportation fuels such as biomethane, gasoline and diesel substitutes in California that can significantly reduce greenhouse gas (GHG) emissions and petroleum fuel demand, and stimulate economic development in the state.

Deadline: February 21, 2012. Link to solicitation: PON-11-601:

<http://www.energy.ca.gov/contracts/transportation.html#PON-11-601>

CEC Request for Proposal Evaluation, Measurement and Verification of AB 118 Projects and Programs- Deadline to Submit Proposal by February 9.

<http://www.energy.ca.gov/contracts/index.html>

CEC's Energy Efficiency Conservation Block Grants- EECBG- Phase 2 Small City and County Grant Program is now available on our website. Applications are due as soon as possible but no later than February 14, 2012 http://www.energy.ca.gov/contracts/recovery.html#eecbg_phase_2

California Air Resources Board (CARB) On-Road Heavy-Duty Vehicle Loan Program- ~\$48 million for loan guarantees. Rolling deadline until funds are awarded. <http://www.arb.ca.gov/ba/loan/on-road/documents/hdvloanprogram.pdf>

Rules & Regulation Updates

State and Local Idling Regulations- the American Transportation Research Institute (ATRI) has updated the listing of state and local idling regulations found on its website, www.atri-online.org.

California ARB Truck and Bus Regulation and Reporting System- now gives fleet owners the ability to upload their vehicle information all at once. Larger fleets can enter and save fleet vehicle information into an Excel spreadsheet available at: <http://www.arb.ca.gov/msprog/onrdiesel/upload.htm> and can copy the information



from the spreadsheet into your online account. Please refer to the Truck and Bus Regulation User Guide for a description of how to use the spreadsheet and upload your data. The User Guide is available at: <http://www.arb.ca.gov/msprog/onrdiesel/reportinginfo.htm>. For further information about reporting, training, or compliance tools, please visit our website at www.arb.ca.gov/dieseltruck, or call 866 6DIESEL (866 634-3735), or email us at 8666diesel@arb.ca.gov

News & Information

Presentations from EPA SmartWay's November 17-18 Freight Sustainability Summit: held in Washington DC, the PowerPoint presentations are posted at www.epa.gov/smartway/partner-resources/summit.htm

DOE's [National Idling Reduction Network News](#)- latest newsletter at http://www1.eere.energy.gov/vehiclesandfuels/pdfs/idling_news/dec11_network_news.pdf

U.S. Environmental Protection Agency (EPA) Fuel Categories for the Renewable Fuel Standard program (RFS2)- EPA finalized the 2012 percentage standards for four fuel categories that are part of the agency's RFS2. EPA continues to support greater use of renewable fuels within the transportation sector every year through the RFS2 program, which encourages innovation, strengthens American energy security, and decreases greenhouse gas pollution. More information on the standards and regulations: <http://www.epa.gov/otaq/fuels/renewablefuels/regulations.htm> More information on renewable fuels: <http://www.epa.gov/otaq/fuels/renewablefuels/index.htm>

EPA 8-hour ozone air quality plans- The EPA approved the 8-hour ozone air quality plans for the two California areas with the worst air quality in the nation. These plans, known as State Implementation Plans, will enable San Joaquin Valley and South Coast to achieve the Clean Air Act's 1997 8-hour ozone standard of 0.08 parts per million by 2024. For more information <http://www.epa.gov/region9/air/actions/ca.html>

EPA Awards \$100,000 in Environmental Justice Grants to California Projects- One grant included Greenaction for Health and Environmental Justice. Project: Kings County Diesel Education, Emission Reduction and Environmental Health. Location: Kettleman City and Avenal Kings County, California. Kings County Diesel Education, Emission Reduction and Environmental Health aims to reduce diesel emissions impacting the air quality of Kettleman City and Avenal and create a replicable diesel education and emissions program model that can be spread to other San Joaquin Valley communities impacted by diesel pollution. Greenaction will conduct community outreach to educate stakeholders (including community members, businesses, truckers and trucking companies, schools, bus drivers and parents) on diesel issues impacting their community, implement behavior changes (complying with anti-idling laws), and encourage equipment changes that will lead to a reduction of emissions and improve residents' respiratory health. More information: <http://www.epa.gov/environmentaljustice/grants/ej-smgrants.html> Environment Justice Small Grants 2012 Request for Proposals and schedule of pre-application teleconference calls: <http://www.epa.gov/environmentaljustice/resources/publications/grants/ej-smgrants-rfp-2012.pdf>

Idle Reduction Equipment- An Attractive Option to Help Fleets Improve Their Bottom Lines: Features a graph showing cost over time for different types of idling reduction technology. See page 4 of the October issue of DOE's Clean Cities Now newsletter



http://www1.eere.energy.gov/cleancities/pdfs/ccn_15_2.pdf Also, see page 11 for news that EPA's hydraulic hybrid regenerative braking system is being used successfully on recycling trucks.

CEC New Comments for the Role of Alternative Fuels in California's Transportation Energy Future. For more information: http://www.energy.ca.gov/2011_energy/policy/documents/#11142011

CEC Comments on Developing the 2012-2013 Investment Plan for the Alternative and Renewable Fuel and Vehicle Technology Program- The Investment Plan serves as the guiding document for the ARFVT Program's annual investment of approximately \$100 million into fuel and vehicle technology projects that will help the state meet its climate change policies and alternative fuel goals
<http://www.energy.ca.gov/2011-ALT-1/background.html>

California 2012 State Agency Greenhouse Gas Reduction Report Card- now available online. See the report at:
http://www.climatechange.ca.gov/climate_action_team/reports/2012_CalEPA_Report_Card.pdf

New Reports & Tools

EPA SmartWay Program Shipper Tool Release- this tool was released widely for beta testing, and Logistics and Multi-modal partners submitted their data using brand-new tools, which will allow Shipper partners to harness all the new carrier data, and will give "credit" for efficiencies in freight logistics that shippers control. For more info: www.epa.gov/smartway/partnership/index.htm Also in 2012, SmartWay will be developing more new tools to allow better quantification of fuel savings and emissions reductions for specific carrier types.

Learn about Your State and Local GHG Emissions with EPA's new Map Tool- For the first time, comprehensive greenhouse gas (GHG) data reported directly from large facilities and suppliers across the country are now easily accessible to the public through EPA's GHG Reporting Program. The 2010 GHG data released today include public information from facilities in nine industry groups that directly emit large quantities of GHGs, as well as suppliers of certain fossil fuels. EPA's interactive [GHG Map Tool](#) allows users to view and sort GHG data for calendar year 2010 from more than 6,700 facilities in a variety of ways. Access EPA's GHG Reporting Program Data and Data Publication Tool: <http://epa.gov/climatechange/emissions/ghgdata/> Information on the GHG Reporting Program: <http://epa.gov/climatechange/emissions/usinventoryreport.html>

Decision Making for Outsourcing and Privatization of Vehicle and Equipment Fleet Maintenance- This National Cooperative Highway Research Program report presents a framework for analyzing and making decisions on outsourcing and privatization of (primarily state) vehicle and equipment fleet maintenance functions. www.trb.org/VehiclesEquipment/Blurbs/165623.aspx

Truck Stop Electrification- in 2009 the U.S. Dept of Energy issued a \$22.5m grant to fund the installation of TSE at 50 sites across the US (two of which will be in New England), and to offer fleets rebates for adding on-board equipment to allow them to plug in cab comfort devices and TRUs. For more info on the project, see www.the-step-project.org/partners/ and http://csswebform.org/WebForm/TSE_Home.aspx



The West Coast Collaborative, staffed by the U.S. Environmental Protection Agency's (EPA) Pacific Southwest Region 9 and Pacific Northwest Region 10 Offices, protects public health by reducing diesel emissions and promoting clean air technologies and practices through public-private partnerships in Western North America. The 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, Mexico, and the Pacific Islands of Guam, CNMI, and American Samoa. The Collaborative is focused on creating, supporting and implementing diesel emissions reductions projects by convening stakeholders, and providing technical assistance and funding opportunities. More information about the West Coast Collaborative.

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