



Clean Corridors Meeting

November 3 & 4, 2016

Rensselaer Polytechnic Institute, Heffner Alumni House
1301 Peoples Ave., Troy, New York 12180

PROGRAM AGENDA

WEDNESDAY, NOVEMBER 2, 2016

3:00 PM – 5:30 PM Port of Albany Tour

6:30 PM – 8:30 PM Welcome Reception

*Enjoy an evening reception at the Franklin Plaza Ballroom sponsored by our friends at the **Port of Albany**.*



THURSDAY, NOVEMBER 3, 2016

DAY 1: NORTHEAST CLEAN FREIGHT CORRIDORS WORKSHOP

7:30 AM – 8:30 AM Breakfast and Registration

*Enjoy hot coffee and a light breakfast while exploring the Technology Exhibit Room. Sponsored by our friends at **AMERIGreen**, the **National Biodiesel Board** and **Effenco**.*



Master of Ceremonies: Alycia Gilde, Northeast Regional Director, CALSTART
Co-Chair, NEDC Northeast Clean Freight Corridors Workgroup

8:30 AM – 8:45 AM Welcome from Host Organizations

Northeast Diesel Collaborative (NEDC), Rensselaer Polytechnic Institute (RPI), and New York State Department of Transportation (NYSDOT) representatives welcome stakeholders to this first Clean Corridors Meeting to promote collaboration toward a sustainable freight network.

- * **Mike Moltzen**, Deputy Director, Transportation and Climate Division, Office of Transportation and Air Quality, U.S. Environmental Protection Agency
- * **Prabhat Hajela**, Provost, Rensselaer Polytechnic Institute
- * **Ron Epstein**, Assistant Commissioner for Policy and Planning and Chief Financial Officer, New York State Department of Transportation

8:45 AM – 9:00 AM Morning Keynote: Vision for a Sustainable Freight Network with Clean Corridors

- * **Greg Nadeau**, Administrator, U.S. Department of Transportation, Federal Highway Administration

9:00 AM – 9:30 AM Promoting Partnerships for Clean Freight Corridors

Government and industry leaders present the need for improved coordination on planning for sustainable and efficient freight movement, and define Meeting objectives for furthering this goal by advancing regional partnerships.

Moderator: Abby Swaine, SmartWay & Clean Freight Programs, U.S. EPA Region 1

- * [Scott Perry, Chief Technology & Procurement Officer, Global Fleet Management Solutions, Ryder System, Inc.](#)
- * [Jennifer Ceponis, Clean Cities Coordinator, Capital District Clean Cities and Senior Transportation Planner, Capital District Transportation Committee](#)
- * [Michael Scarpino, Transportation Project Engineer, U.S. DOT-Volpe National Transportation Systems Center](#)

9:30 AM – 10:45 AM

Moderated Panel Discussion #1

Current State of Clean Freight Corridor Planning

Transportation planners present what is known about freight (and passenger) demand on key Northeast corridors, existing infrastructure supporting sustainable movement of goods and people, and needs for new facilities, equipment and partnerships to advance clean corridors.

Moderator: Diane Turchetta, Transportation Specialist, U.S. DOT Federal Highway Administration

- * [MaryGrace Parker, Program Coordinator, Freight Mobility, Security and Safety, I-95 Corridor Coalition](#)
- * [Gina Campoli, Environmental Policy Manager, Vermont Agency of Transportation](#)
- * [Gerry Bogacz, Planning Director, New York Metropolitan Transportation Council](#)
- * [Barry Carr, Clean Cities Coordinator, Clean Communities of Central New York and Director of Business Development, Landi Renzo, USA](#)

10:45 AM – 11:00 AM

Networking Break

*Enjoy a quick coffee break provided by **Lightning Hybrids** and **BYD Motors**.*



11:00 AM – 12:15 PM

Moderated Panel Discussion #2

Market Drivers for Clean Freight Corridor Technologies and Fuels

Government and industry leaders discuss the policy developments and market trends that are key to promoting clean corridors.

Moderator: Bill Van Amburg, Senior Vice President, CALSTART

- * [Bill Van Amburg: Overview](#)
- * [Kendra Hems, Executive Director, Trucking Association of New York](#)
- * [Rick Cameron, Managing Director of Planning and Environmental Affairs, Port of Long Beach](#)
- * [Erin Russell-Story, Project Manager, National Energy Technology Laboratory, and Northeast Regional Manager, U.S. Department of Energy Clean Cities Program](#)

12:15 PM – 1:30 PM

Luncheon with Keynote Address: Future of Zero-Emission Freight Movement

*BYD Motors presents the future of zero-emission technologies for clean freight corridors. Lunch is provided by our friends at the **VREF Center of Excellence for Sustainable Urban Freight Systems at RPI**.*



Introduction by **Richard J. Hendrick**, General Manager, Port of Albany

- * [Eva Lerner-Lam](#), Director and General Manager, Eastern US, BYD Motors, Inc.

1:30 PM – 2:45 PM

Moderated Panel Discussion #3

“Connecting the DOTs” to Create Clean Corridors & Sustainable Freight Networks

Partners discuss strategies for applying technology options to freight networks to create clean and efficient freight corridors. Discussion will cover key modes, routes, and intermodal hubs; best-bet technologies and fuels; and potential to share infrastructure & costs through public/private & multi-modal partnerships.

Moderator: Jeffrey Flumignan, Director, North Atlantic Gateway, U.S. DOT Maritime Administration

- * [Bethann Rooney](#), Assistant Director, Port Department, The Port Authority of New York and New Jersey
- * [Wendy Ferguson](#), Talladega Project Manager, Virginia Transportation Corp.
- * [Cara Wang](#), Assistant Professor, Department of Civil and Environmental Engineering, Rensselaer Polytechnic Institute
- * [Chuck Feinberg](#), Clean Cities Coordinator, New Jersey Clean Cities and Partner and Senior Consultant, Greener by Design, LLC.

2:45 PM – 3:15 PM

Networking Break in the Technology Exhibit Room

Fuel up with some afternoon refreshments while exploring the Technology Exhibit Room and Clean Vehicle Display. Provided by our friends at **Lightning Hybrids** and **BYD Motors**.



3:15 PM – 4:30 PM

Moderated Panel Discussion #4

Vision to Reality – Planning and Funding Clean Freight Corridors

Partners discuss how to advance to the next level of specificity needed to plan clean freight corridors and fund infrastructure through federal and state programs, private funding and innovative finance mechanisms. How will the FHWA Alternative Fuel Corridor designation process play out and relate to other freight/passenger infrastructure planning and funding programs? What is the value of public-private partnerships (P3s) in freight planning and financing for clean corridors through multiple funding streams?

Moderator: Susan McSherry, Program Manager, Alternative Fuels, New York City Department of Transportation

- * [Mike Moltzen](#), Deputy Director, Transportation and Climate Division, Office of Transportation and Air Quality, U.S. Environmental Protection Agency
- * [Patrick Bolton](#), Senior Project Manager, New York State Energy Research and Development Authority
- * [Michael Franchini](#), Executive Director, Capital District Transportation Committee
- * [Steve Russell](#), Alternative Transportation Program Coordinator and Clean Cities Co-Coordinator, Commonwealth of Massachusetts
- * [Art James](#), Project Director, Oregon Department of Transportation

4:30 PM – 5:15 PM

Day 1 Wrap-Up Discussion: Next Steps for Collaboration

Northeast Clean Freight Corridors Workgroup members present key take-ways, tools and required actions from Day 1 discussions. Next steps will outline needed research, coordination, stakeholder engagement, and outreach to decision-makers. Day 1 participants will be prepared for “roll up your sleeves” sessions on Day 2.

- * **Wayne Clark**, Large Engine Support Manager, Milton CAT
- * **Alan Warde**, Acting Head, Policy Development Section, Statewide Policy Bureau, Policy and Planning Division, New York State Department of Transportation

5:30 PM – 7:30 PM

Evening Reception Featuring Clean Corridor Solutions & Live Jazz!

Partners are invited to enjoy an evening reception upstairs with our clean fuel & technology partners. Hear from one of New York’s best jazz band trios, “Joe Barna and the Sketches of Influence” while enjoying beverages and hors d’oeuvres. Sponsored by our friends at **TransPower**.



FRIDAY, NOVEMBER 4, 2016

DAY 2: U.S. DOT FHWA POOLED FUND WORKSHOP TOOLS FOR IMPLEMENTING ALTERNATIVE FUEL CORRIDORS

Workshop Objective: The objective of this workshop is to identify opportunities for state transportation agencies to support greater use of alternative fuels in goods movement along corridors in the Northeast. Key questions addressed by the workshop include:

- Who are the key public and private stakeholders to engage on a clean corridor project?
- What fuels and technologies are most suitable for different transportation modes considering near-term market conditions?
- What funding strategies are available to implement clean corridors?

Outcomes from this workshop will be used to create an online toolkit to aid transportation agencies with implementing clean freight corridors.

7:15 AM – 8:00 AM

Breakfast with Technology Vendors in the Exhibit Hall

Enjoy a full hot breakfast sponsored by our friends at **AMERIGreen**, the **National Biodiesel Board** and **Effenco**.



8:00 AM – 8:15 AM

Day 2 – Welcome and Introductions

FHWA and Oregon Department of Transportation welcome participants to Day 2.



8:15 AM – 8:30 AM Workshop Overview

Geoff Morrison from the Cadmus Group and Nick Nigro from Atlas Public Policy will review the workshop goals and structure of the breakout group discussions.

8:30 AM – 9:30 AM Using Policy, Planning and Outreach Activities to Deploy Clean Corridors

Freight stakeholders have a number of policy and outreach tools at their disposal to deploy clean corridors. Each breakout group will identify clean corridor strategies for policy or outreach that can be incorporated into a comprehensive clean freight corridor or regional plan.

Group A: Funding Clean Corridors

Group B: Developing a Clean Freight Plan

Group C: Clean Corridor Marketing

Subject Matter Experts

- * **Group A:** *Adam Ruder, Transportation Manager, New York State Energy Research and Development Authority (NYSERDA)*
- * **Group B:** *Gerry Bogacz, Planning Director, New York Metropolitan Transportation Council (NYMTC)*
- * **Group C:** *Tonia Buell, Project Development Manager, Innovative Transportation Partnerships, Washington State Department of Transportation and Susan McSherry, Program Manager, Alternative Fuels, New York City Department of Transportation*

9:30 AM – 10:00 AM Breakout Groups Report Back to All Attendees

Breakout Groups will report back to all attendees their findings, including lessons learned, major opportunities, and key information gaps.

10:00 AM – 10:30 AM Fuel Up! – Coffee Break in Technology Exhibit Hall

*Enjoy a quick coffee break while learning about the technologies and fuels available to support clean corridors in the Technology Exhibit Hall. Provided by our friends at **Lightning Hybrids** and **BYD Motors**.*

**10:30 AM – 11:30 AM Deploying Advanced Technologies and Fuels along Clean Corridors**

Clean Corridors can help in the deployment of complementary technologies that reduce emissions, save energy, and improve traffic flows. Each breakout group will identify strategies to help deploy advanced technologies and increase alternative fuel access that can be incorporated into a comprehensive clean freight corridor or regional plan.

Group A: Access to Alternative Fuel Infrastructure

Group B: System Optimizations with Routing and Intermodal Considerations

Group C: Idle-Reduction and Advanced Fuel Efficiency Technologies

Subject Matter Experts

- * **Group A:** *Chuck Feinberg, Clean Cities Coordinator, New Jersey Clean Cities*
- * **Group B:** *Rick Cameron, Managing Director of Planning and Environmental Affairs, Port of Long Beach*

- * **Group C: Bill Van Amburg, Senior Vice President, franchi**

11:30 AM – 12:00 PM Breakout Groups Report Back to All Attendees

Breakout Groups will report back to all attendees their findings, including lessons learned, major opportunities, and key information gaps.

12:00 PM – 12:30 PM Review Key Findings, Identify Critical Needs and Next Steps

Participants will discuss the most promising solutions raised throughout the day. Following the discussion, the Cadmus Group and Atlas Public Policy will summarize findings and offer next steps.

12:30 PM Workshop Adjourns & Lunch to Go

*Don't leave hungry, grab a brown bag lunch to go! Thanks to our friends at **First Priority Green Fleet**.*



***A Special Thank You from the Meeting Hosts to our Supporting Partners -
U.S. FHWA, NYCDOT, and NYSERDA.***



About the Northeast Clean Freight Corridors Initiative and Workgroup

In late October 2015, the NEDC initiated a multi-stakeholder, multi-disciplinary partnership to evaluate the critical barriers and opportunities to promote sustainable transportation by improving coordination and planning efforts to implement clean freight corridors. Working together through the Northeast Clean Freight Corridors (NEFC) Initiative, this innovative partnership seeks to foster coordination across agencies, sectors, political boundaries and transportation modes to facilitate the adoption of cleaner fuels, technologies and strategies. Our participating partners and broader group of stakeholders includes federal as well as state & local agency officials from all Northeast states; shippers, carriers and port authorities; fuel, engine/vehicle, and infrastructure providers; and consultants, nonprofits and academics. Visit the Northeast Diesel Collaborative website to learn more: www.northeastdiesel.org.

About the FHWA Alternative Vehicle and Fuel Technologies Pooled Fund Initiative

The Deployment of Alternative Vehicle and Fuel Technologies initiative is a joint project of Oregon Department of Transportation and other state DOTs, along with the U.S. Department of Transportation's Federal Highway Administration. The initiative will implement a series of workshops around the country and develop a web-based "toolkit" for state and local transportation agencies that will facilitate their deployment of alternative fuel vehicle and related technologies. Visit the initiative website to learn more: www.altfueltoolkit.org.

