Welcome New SmartWay Partners, environmental performance reports now available, workshop on California incentives, funding plan and more!

EPA SmartWay Transport Partnership

SmartWay e-update

November 2020 SmartWay e-update

News for EPA SmartWay Partners and Stakeholders March 2021

Welcome New Partners!

EPA welcomes Cummins to the SmartWay Partnership! Cummins is a multinational corporation that manufactures advanced diesel and natural-gas engines, battery electric powertrains and other alternative power platforms. In addition to its flagship engine segment, other business segments include components manufacturing, power systems and distribution. Cummins is committed to an energy diverse future where its customers can choose what works best for them. It engages in several sustainability initiatives including PLANET 2050, its next generation sustainability plan that looks out to 2050, and identifies goals for 2030. Goals include greenhouse gas and air emissions reductions, among others. By joining SmartWay, Cummins will engage and work with its carriers and logistics providers to help reach those goals. To learn more about other carriers, shippers and logistics companies participating in SmartWay, visit our website.

SmartWay Performance Reports Now Available

EPA SmartWay annually provides its partners with executive reports on the efficiency and sustainability of their freight operations. SmartWay's confidential Shipper Performance reports are now available and can be accessed and downloaded from the program's partner portal.

For SmartWay shippers, the **report** is a reflection of the efficiency of the carriers hired to move its products and supplies, and the internal steps taken to improve the company's transportation and logistics system. The report also features strategies and options for improvement. It is available to shippers that provide SmartWay with activity-based data on their freight operations.

Carriers and logistics companies also can review their annual reports through the program's portal. Carrier and logistics reports are based on fleetwide data voluntarily provided to EPA by its partners. In addition to the confidential reports available through the program's portal, EPA aggregates carrier and logistics data and publicly ranks their efficiency and emissions performance on its <u>website</u>. Those public rankings can be used for benchmarking, environmental performance assessment and for shippers to consider in freight procurements.

Visit SmartWay's website to view the program's publicly available carrier and logistics **rankings**. SmartWay shippers, carriers and logistics partners can review their confidential performance reports by accessing the program's portal or contacting their partner account manager, **smartway transport@epa.gov**, 734-214-4767.

DOT Freight Analysis Framework (V5) Comes Online!

Last month, the U.S. Department of Transportation released its most recent Freight Analysis Framework (FAF5), a comprehensive publicly available dataset of freight movement in the U.S. The FAF is compiled every five years through a partnership between the Federal Highway Administration (FHWA) and Bureau of Transportation Statistics (BTS).

The FAF integrates data from a variety of sources, including data from the most recent (2017) Commodity Flow Survey (CFS), international trade data from the Census Bureau, and data from agriculture, extraction, utility, construction, service, and other sectors. These data help people in the public and private sectors better understand freight movement, and aid transportation planners in targeting resources to improve operations or increase capacity.

Additional FAF5 releases are expected throughout 2021, and will include forecasts and projections out to 2050 covering freight and truck flows on the highway network and a historical time series. To access the current FAF5 dataset, visit FHWA's <u>website</u>.

Upcoming Webinars and Workshops

Public Workshop for FY 2021-2022 Clean Transportation Incentives

9:00 - 1:00 PM Pacific Time (US and Canada) Thursday, March 30, 2021

The California Air Resources Board is holding a public workshop on its Fiscal Year 2021-22 Funding Plan for Clean Transportation Incentives. The FY 2021-22 Funding Plan will describe CARB's proposed investments from the Air Quality Improvement Program fund and Low Carbon Transportation Investments. To access the workshop agenda and for more information on the CARB's clean transportation incentives, future meetings and to register visit CARB's <u>website</u>.

6th Annual International Urban Freight Roundtable

11:00 AM - 12:30 PM Eastern Time Tuesday, April 27, 2021

Now in its sixth year, the Annual International Urban Freight Roundtable provides a platform for practitioners across sectors and industries to share their recent successes and challenges in their urban freight-related efforts. During the roundtable 20 attendees will be provided 2-4 minutes to discuss their latest projects in urban freight. Organizers are especially interested in practical solutions for first/last mile delivery, curbside management, cross-jurisdictional/cross-sector collaboration programs and initiatives, off hours delivery programs, freight emissions, and identifying and filling gaps in freight and logistics

networks. Freight practitioners from all sectors, including government, private industry, and research are invited to attend. <u>Click here</u> for more information and to register.

Upcoming Meetings and Conferences Virtual and In-Person

American Trucking Associations Technology & Maintenance Council

Annual Meeting

April 12-16; 19-23, 2021 (Virtual) Cisco Webex Interface

Registration is now open for ATA's TMC 2021 Annual Meeting, now scheduled over a twoweek period, April 12-23. During the virtual gathering TMC's Task Forces, Study Groups and other committees will meet to continue the business of the Council as well as offer a full slate of educational programming. Registrants will have an opportunity to participate in 15 study groups and more than 100 task forces addressing a range of issues. These include everything from the intricacies and pitfalls of telematics, current and future outlooks for advanced driver assistance systems, cab cleanliness and updates in electronic logging device mandates, among other topics. Special fleet town meetings and forums also will be conducted. All events will be held via the Cisco Webex and Microsoft Teams interfaces. For more information and to register for the Spring meeting visit tmcspring.trucking.org;

Transportation & Technology Exhibition

September 12-16, 2021 (In-Person)

Huntington Convention Center, Cleveland, OH

The Transportation Technology Exhibition will be held in-person September 12-16 at the Huntington Convention Center in Cleveland. The exhibition will be open Monday, September 13 and run until Wednesday, September 15. Educational sessions originally scheduled for TMC's 2021 Annual Meeting in most cases also will be conducted throughout the in-person event, including a scaled-down version of TMC's National Technician Skills Competition - TMCSuperTech 2021. Technical sessions and town hall-style discussions covering troubling equipment issues, voluntary standards-setting efforts, electric vehicle specifications, and electronically controlled brake and driving systems, among others also will be held. For more information and to register for the Transportation & Technology Exhibition visit tmcfall.trucking.org

TMC/ATA leadership is excited for the prospect of continuing to hold its exhibition inperson in 2021 and continuing the work of the Council as safely as possible. TMC/ATA leadership will of course continue to closely monitor conditions around the country and will make adjustments to its programs as the situation warrants.

Advanced Clean Transportation EXPO

In-Person Event August 31-September 2, 2021 Long Beach Convention Center Long Beach, CA

ACT Expo announces that it will return live for its annual conference and expo showcasing real-world applications of advanced transportation technologies, drive trains, and fuels. This year's program will cover the growing availability of low- and zero-emission vehicles and low carbon fuels across a wide range of fleet applications. Discussions and

educational sessions will look at how commitments to corporate sustainability, including the supply chain, are leading to scaled deployments, financial incentives and technology advancements that are improving a more compelling total cost of ownership. Key climate and environmental policies at the local, state and national level also will be covered. For more information and to register visit <u>actexpo.com</u>.

Society of Automotive Engineers (SAE) 2021 Powertrains Fuels and Lubricants

Virtual and On-Demand September 28-30, 2021

Join SAE's Powertrains, Fuels and Lubricants (PFL) online event to hear from worldwide engineers and industry-leading companies as they delve into new and emerging powertrain technologies related to engine design, fuels, lubricants, combustion, and emissions control for the light-, medium-, and heavy-duty segments. There will be discussion and a close look at near future and long-term solutions for powering and enabling mobility through live and on-demand speaker presentations, panel discussions, and more. There will be opportunities to connect with industry professionals, network with organizations from around the globe, and contribute to next-generation solutions. This year's PFL conference will be digital. For more information and to register visit SAE's website.

Alternative Fuel Adoption Accelerates: Discussion with Penske and GNA

In this recorded webinar discussion, Penske Transportation Solutions, a SmartWay partner and Gladstein, Neandross and Associates (GNA) discuss current trends in fleet adoption of commercial battery electric, compressed natural gas, propane and hydrogen fuel cell vehicles. Penske's Mike Costanza, Director of Environmental Services and GNA's Nate Springer, Director of Market Development, participated in the webinar, highlighting analyses from GNA's recent report, *State of Sustainable Fleets*, and Penske's cumulative experience with these technologies. Topics of discussion included:

- More than 90% of fleets who adopt clean fuel vehicles say they will continue or grow their use of these technologies
- Adoption by fleets of four major alternative drivetrains CNG, propane, BEV, fuel cell – is growing
- 69% of fleets who are early adopters of EVs plan to pilot or purchase them in the next 18 months and a majority are seeing some business benefits
- Lessons from Penske's experience as one of the first fleets to test battery electric class 8 tractors by tier-1 OEMs

Visit epa.gov/smartway to access the video recording and slides!

Anyway you ship it, move it the SmartWay!

U.S. Environmental Protection Agency | smartway_transport@epa.gov | http://www.epa.gov/smartway/

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