Reminder: EPA SmartWay e-update: 3M joins SmartWay, upcoming 2022 awards listening sessions, electric truck inventory and more!

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SmartWay e-update

Feb-March 2022 SmartWay e-update

News for EPA SmartWay Partners and Stakeholders

Welcome New Partners and Affiliates!

EPA welcomes 3M as a shipper partner to the SmartWay Partnership. Based in St. Paul, Minn., 3M has about 65 manufacturing plants in about 30 U.S. states and operates nearly 100 facilities globally. A year ago, 3M announced its goals to achieve a 50% reduction in carbon emissions by 2030, an 80% reduction by 2040 and to reach 100% carbon neutrality in its operations by 2050. Through its Strategic Sustainability Framework, 3M collaborates with suppliers across its environmental, social and governance principles and goals. By partnering with EPA through SmartWay, 3M aims to address and find new ways to work with its carriers to reduce emissions tied to the transport of its products. For more information on 3M and other organizations and companies that have recently joined SmartWay visit <u>www.epa.gov/smartway</u>.

2022 SmartWay Excellence Award Listening Year

EPA is postponing its annual SmartWay Excellence Award until 2023. This year is our opportunity to listen to SmartWay Partner companies and refresh the ten-year old Excellence Award program. During the 2022 Award Listening Year, EPA will seek partner input on the technologies and strategies they are adopting to move goods more sustainably. We want to hear how the Awards program could be enhanced to recognize those changes and improvements, among other ideas. Throughout the year EPA SmartWay will hold interactive, online videoconferences and meet with partners to:

- · Learn what matters to partners regarding award recognition;
- Explore how partners are managing and integrating emerging data-based logistics solutions and advanced technologies, such as electrification, to help reduce emissions and improve efficiency across the supply chain;
- Learn whether SmartWay serves as an incentive to help support green investments made by top-performing partners and ways the awards program might highlight these investments;
- Gather new ideas for award criteria; and
- Explore new award event partnership opportunities.

EPA will continue to recognize partners for their environmental performance in its annual SmartWay High Performers list and through Featured Partner profiles. Stay tuned for opportunities to exchange ideas in the coming months. In the interim, please send us your questions, thoughts and suggestions to <u>smartway_transport@epa.gov</u> with the subject line: Award Listening Year.

CALSTART Publishes Updated Inventory of Electric Trucks

CALSTART, a SmartWay non-profit affiliate, recently published a report "Zeroing in on Zero-Emission Trucks." The report seeks to quantify and track the number of Class 2b to Class 8 zero-emission trucks (ZET) currently deployed in the U.S. (on-road and off-road). As of December 2021, CALSTART's ZET inventory shows that just over 1200 ZETs have been deployed, and that over 145 ZET models are currently available from more than 30 manufacturers. The inventory indicates that Class 3 to Class 6 (medium-duty) ZETs have the highest number of deployments. Though ZET deployments are low, CALSTART cites several factors that it expects will increase deployments in coming years, including: numerous pending orders and purchase agreement (> 140,000 ZET orders); increasing regulatory and policy actions at the state level; an increasing number of available models; technical capability; and vehicle costs, among others. The report consolidates information on a range of ZET demonstrations and deployments in the U.S. Upload a copy at CALSTART's <u>website</u>.

Upcoming Webinars

Electrification in the Urban Environment: Making Room for Express Delivery Tuesday, March 8 2022 11:00 AM (PT)/ 1:00 PM (CT)/ 2:00 PM (ET)

Register for webinar

Courier, express and parcel delivery service vehicles typically operate in congested urban areas on fixed routes and travel fewer than 100 miles a day, making these vehicles a good target for early electrification. In this webinar, you will learn about a recent deployment of heavy-duty electric delivery vans in New York City (NYC).

NYC's Department of Transportation (NYCDOT), Con Edison, and EPA's Smartway program will share information about deployment.

NYC will share how electric trucks and other alternatively-fueled vehicles support the city's goals to reduce emissions, protect the climate and improve public health. Con Edison will cover its programs to support the city's clean energy and electrification goals in the transportation and freight sector, and its plans to meet the load demand of heavy electric vehicles (EV). EPA's SmartWay program, a public-private partnership focused on freight sustainability, will offer its perspectives on electrification trends in urban delivery. Sign up here.

Heavy-Duty Markets Gear Up:

Latest Findings from Electric Truck Demonstrations and Early Deployments Wednesday, March 30, 2022 11:00 AM (PT)/ 1:00 PM (CT)/ 2:00 PM (ET)

Register for webinar

Join this webinar for an informative discussion with SmartWay Affiliates and Partners active in the demonstration, research, and deployment of commercial battery electric trucks. The North American Council for Freight Efficiency (NACFE), a SmartWay affiliate, will highlight findings from its 2021 electric truck demonstration (Run on Less-Electric). Thirteen fleets participated in that demonstration operating electric trucks in several different U.S. markets, running routes to successfully deliver beer, wine, packages, electrical equipment and more. Yard tractors also were part of the demonstration. NFI, a SmartWay Partner, will discuss the performance and charging demand of electric trucks in it growing fleet of battery-electric vehicles. NFI has deployed electric tractors to support operations at its terminals and in its regional services. CALSTART, a national non-profit, recently joined SmartWay as an affiliate. It administers California's Hybrid and Zero-Emission Truck and Bus Voucher Project (HVIP), a point-of-sale voucher program available to qualified fleets. CALSTART will address the opportunities and challenges in bringing electric trucks to the heavy-duty market.

If your company and fleet is interested in how commercial battery electric trucks are performing in the world and where the market is heading, this is a webinar you won't want to miss. Sign up <u>here</u>.

Retail Industry Leaders Association *Transportation* + *Sustainability Webinar Series*

The Retail Industry Leaders Association (RILA), a SmartWay affiliate, presented a six-part webinar series, exploring solutions to the challenges many retailers face at the intersection of logistics and sustainability—from understanding scope 3 emissions to reducing empty miles. SmartWay partners presented during several of the discussions, covering their participation and how SmartWay supports their sustainability goals. Recordings of the webinars are available and provide a good opportunity to hear from a variety of speakers with firsthand experience in translating corporate sustainability and emissions goals. To view the webinar presentations and hear the recordings visit RILA's website.

Upcoming Virtual Meetings and Conferences

American Trucking Associations (ATA) Technology and Maintenance Council Annual Meeting March 7-10, 2022 Orlando, FL ATA's Technology and Maintenance Council will hold its 22nd Annual Meeting in Orlando, FL. More than 5,000 technology and maintenance professionals active in commercial vehicle transportation, maintenance and technology are expected to participate in this year's meeting. This year's program includes a special emphasis on fuel efficiency, the U.S, Department of Energy's SuperTruck program, and a comprehensive track of sessions and activities focused on the specification, maintenance, and operation of electric vehicles in commercial operations. A pavilion of electric and automated vehicles and technology will be onsite, and there will be a showcase of cutting-edge, emerging technologies available in a ride and drive format. Several study groups, educational sessions and town halls will also be held, dedicated to covering everything from brakes to bearings and scanners to software. To register and for more information go to tmcannual.trucking.org.

SmartWay Stakeholders: Clear Your Browser Cache!

SmartWay recently made some major updates to the SmartWay website and wants to make sure everyone can view them. Please follow these quick steps to clear your cache of old data so that your browsers can retrieve the new and updated content.

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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