

News for EPA SmartWay Partners and Stakeholders April 2021

Happy Earth Day!

This Earth Day, EPA SmartWay celebrates the undaunted efforts of its partners to maintain and build on their commitment to sustainability, despite the disruption caused by the pandemic. More than ever, EPA SmartWay partners and their customers understand the vital role that transportation and logistics play in supporting and keeping a strong and resilient supply chain moving. Over the past several months the freight industry and our partners have adapted in countless ways. Digital capabilities that enable greater visibility and real-time updates on inventories, transit times and load capacity are expanding. Partners repurposed their assets, inventories, and capabilities to support and meet local community needs, whether it be for the delivery of COVID vaccines, medical supplies, or the home delivery of groceries, among others. The industry also has taken care to support the well-being of its workforce by adopting and adapting to new health requirements, flexible workplace policies, and programs to support the well-being of employees and community. Earth Day is a good time to celebrate these accomplishments, acknowledge the challenges, take stock of the lessons learned and set new goals. In that spirit, EPA SmartWay extends a Happy Earth Day to its SmartWay partners and the freight community at large! To learn more about SmartWay, how to join and include freight in your organization's sustainability journey, visit SmartWay's [website](#).



Resources Available to Celebrate Earth Day!

Earth Day is every day, and to help celebrate, SmartWay has developed a series of digital online activities, posters, and other materials to share across your organization, on your website and through social media. SmartWay also has put together a list of “50 Smart Ways to Celebrate Earth Day.” This list provides SmartWay Affiliates and Partners with a range of both practical and fun ways to engage with your stakeholders, members and communities. Use it to feature your participation in SmartWay, and the work your organization is doing to help improve air quality and freight efficiency. Check out these tips and all our resources at www.epa.gov/smartway-affiliateresources. Together we can make a difference!

Earth Day Resources



Welcome New SmartWay Affiliates!

While companies that ship, carry or manage freight can become SmartWay Partners, organizations that do not control freight can still participate in SmartWay - as Affiliates! If your organization is involved in educating and supporting the efforts of its members to strengthen the sustainability of their freight operations, consider joining SmartWay as an Affiliate. Join us too, in welcoming these organizations that have recently signed on with the program as SmartWay Affiliates:

- American Short Line and Regional Railroad Association; joined 1/8/21
- Climate Remediation Foundation, Inc.; joined 1/16/21
- Utah Clean Cities Coalition; joined 2/12/21
- The Colorado Department of Transportation; joined 3/15/21

Find out more about the SmartWay Affiliate program and other organizations that have joined and share SmartWay's clean freight mission, visit www.epa.gov/smartway.



New Web Resource: How SmartWay Supports Corporate Social Responsibility and Sustainability Reporting

SmartWay's website now includes a new area dedicated to helping partners and other stakeholders better understand how to include their participation in SmartWay and the program's emission metrics in their company's corporate social responsibility (CSR) and sustainability plans. The new web pages provide a basic introduction to CSR and sustainability reporting, and how SmartWay can help meet your company's climate and air quality goals. It also includes a comprehensive resource page with information and examples of how other companies are including freight in their CSR and sustainability plans. As concern over climate change grows, more and more shippers, carriers and logistics companies are setting targets to reduce fuel use, improve efficiency and decrease freight emissions. Check out SmartWay's new CSR and Sustainability Reporting resources [here](#).



NACFE Announces 13 Fleets to Participate in Run on Less - *Electric*

NACFE has announced that 13 fleets will participate this fall in its three-week **Run on Less – Electric** demonstration. The demonstration will highlight the potential for real-world zero-emissions trucks to operate

in the goods movement industry. The 13 fleets are conducting a diverse range of applications where the use of an electric vehicle makes sense, and include the following:

- Alpha Baking Co. operating a Workhorse C1000 in Chicago
- Anheuser-Busch using a BYD tractor in Los Angeles, California
- Biagi Brothers operating a Peterbilt 579E out of Sonoma, California
- Cardenas Inc. using an Xos van in Ventura, California
- NFI using a Volvo VNR Electric out of Chino, California
- Penske operating a Freightliner eCascadia in Los Angeles, California
- PepsiCo's Frito-Lay Division using a Cummins box truck in Modesto, California
- Purolator operating a Motiv-powered step van in Vancouver, British Columbia, Canada
- Roush Fenway Racing using a ROUSH CleanTech truck out of Concord, North Carolina
- Ruan using an OrangeEV terminal tractor in Otsego, Minnesota
- Ryder using a Lonestar Specialty Vehicles terminal tractor in Georgetown, KY
- SAQ: Quebec Liquor Board operating a LION8 truck in Montreal, Quebec, Canada
- TBD operating a Lightning eMotors truck in the New York City area

EPA SmartWay is a proud supporter of this effort. Several of the fleets participating in NACFE's **Run on Less Electric** demonstration are SmartWay partners. EPA SmartWay will participate in several of the planned events and will include updates and information about the demonstration on its website.

Run on Less Electric will start September 3 and conclude the last week of September at the North American Commercial Vehicle show in Atlanta. For more information and if interested in supporting **Run on Less Electric**, visit runonless.com or contact Mike Roeth at 260-750-0106.



Energy Department Announces \$162 million to Decarbonize Cars and Trucks

The U.S. Department of Energy (DOE) recently announced two funding opportunities totaling more than \$162 million. The funding will support the next stage of DOE's SuperTruck initiative—aimed at electrifying freight trucking—along with efforts to expand electric vehicle (EV) infrastructure and lower emissions for on- and off-road vehicles. Under the "SuperTruck 3" Funding Opportunity Announcement (FOA), DOE's Office of Energy Efficiency and Renewable Energy (EERE) Vehicle Technologies Office (VTO) and Fuel Cell Technologies Office will partner to offer up to \$100 million in funding over four years – subject to appropriations – to pioneer electrified medium- and heavy-duty trucks and freight system concepts. VTO is also offering up to \$62.75 million to accelerate EV adoption. The FOA will support expansion of EV infrastructure and charging, along with community-level EV demonstrations that can lower barriers to EV adoption. The FOA is also open to projects developing advanced engines and fuels that operate with lower emissions.

The application process will include two phases: a concept paper and a full application. Concept papers are due May 13, 2021, and full applications are due July 12, 2021. Applicants are required to submit a plan for achieving diversity, equity, and inclusion objectives, including support for people from underrepresented

groups in STEM, advancing equity within the project team, and producing benefits for underserved communities. For more information, please visit the [VTO and HFTO's Funding Opportunity pages](#).



Upcoming Webinars and Workshops

The Benefits of Freight Railroad Transportation Capacity, Safety and Clean Air!

2 PM - 3 PM (ET)

Thursday, April 22, 2021

Join us for a fresh perspective on transporting freight. SmartWay is hosting a special webinar with American Short Line and Regional Railroad Association (ASLRRA), a SmartWay Affiliate, to share information about America's short line railroads and spark discussion on an alternative way to transport your goods. Come join us for this special informative event.

Presenters:

- **Peter Gilbertson**, President and Chief Executive Officer
Anacostia Rail Holdings Company
- **Chuck Baker**, President
American Short Line and Regional Railroad Association
- **Jo Strang**, Senior Vice President, Safety and Regulatory Policy
American Short Line and Regional Railroad Association
- **Marty Pohlod**, Senior Vice President, Corporate Commercial
Genesee and Wyoming
- **Justin Broyles**, Vice President, Commercial Development
R.J. Corman Railroad Group
- **Kathleen Martz**, Moderator
SmartWay Transport Partnership

Register [here](#).



SmartWay Shippers: Submitting Activity Data Gets You More Out of SmartWay!

2:30 PM - 3:30 PM (ET)

Wednesday, May 20, 2021

Are you getting the most out of SmartWay or are you just scratching the surface? Join this webinar and find out how your company can:

- Get access to reports and data that will help inform your company on how to shift your loads to more efficient carriers.
- Access a shipper performance report that allows your company to compare itself against others in your industry.
- Use your SmartWay data to make more environmentally sound and cost-effective mode decisions.
- Obtain a scope 3 inventory of your freight transportation carbon footprint.

This webinar is for: Way 2 SmartWay Shipper Partners, as well as Way 3 and 4 SmartWay Shipper Partners who want to learn how to find and use these resources. Register [here](#).



10-part Run on Less *Electric* Webinar to Cover All Aspects of Truck Electrification

April - August 2021

This month NACFE kicked off the first of a ten-part webinar series on electric trucks. The series will continue bi-weekly until August 24, leading to a workshop to be held at the ACT Expo in Long Beach Convention Center. The 10-part educational series offers fleet managers, utility planners, policymakers and other

participants insight into the current landscape of existing and upcoming electric trucks, covering the following topics:

- April 20 | What's Driving Electric Trucks?
- May 4 | Charging 101 – Planning & Buildout
- May 18 | Charging 201 – Power Management & Resilience
- June 1 | Working with Your Utility
- June 15 | Incentives for Electrification
- June 29 | Maintenance, Training, & Safety
- July 13 | Financing the Transition & Innovative Business Models
- July 27 | Sustainable Supply Chains & End of Life
- August 10 | Global Perspectives
- August 24 | Drivers and Electric Trucks

To register for one or more of the Bootcamp sessions, visit nacfe.org.



Upcoming Meetings and Conferences Virtual and In-Person

American Trucking Associations Technology & Maintenance Council

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 - TMC SuperTech 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 in-person 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 actexpo.com.



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](http://www.sae.org).



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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