

EPA SmartWay July 2022 e-update: Protecting Blue Skies and Blue Whales; 2022 state of logistics; SmartWay logistics tool demonstration; electric truck performance reports available and more!

### *July 2022 SmartWay e-update*

#### *News for EPA SmartWay Partners and Stakeholders*

### **Welcome New Affiliates!**

Protecting Blue Whales and Blue Skies, a unique program with a goal to cut air pollution and protect endangered whales migrating off the coastal waters of Southern California and San Francisco Bay recently joined SmartWay as an Affiliate. Protecting Blue Whales and Blue Skies is a partnership that includes federal and local government agencies, foundations, academia and environmental nonprofits. The partnership manages a Vessel Speed Reduction (VSR) program May through November, when endangered blue, humpback and fin whales migrate in abundance along California's coast. Ship strikes are a major threat to the whales globally, and to their recovery in California waters. Slower vessel speeds help prevent whale-ship collisions and whale injuries and deaths. The timing of the VSR program also coincides with the season when ground level ozone (smog) concentrations are typically high in California cities. By operating at the program's targeted, slower vessel speed (10-knots), ships also move at an efficient operating load that uses less fuel and generates reduced emissions. As a SmartWay Affiliate, Protecting Blue Whales and Blue Skies will encourage the shipping companies, cargo owners and ports that it works with to also join SmartWay and help further reduce their air emissions and environmental footprint. Visit [Blue Whales and Blue Skies](#) to learn more. Learn more about the companies and organizations that have recently joined SmartWay [here](#).

### **Calling All SmartWay Affiliates: SmartWay Affiliate Roundtable!**

*July 27, 2022  
2 - 4 pm (ET)*

Register [here](#).

As SmartWay nears its 20th anniversary, EPA is reviewing the program, so that we can continue to meet Partner and Affiliate needs while driving innovation and emissions reductions in transportation and logistics. During this two-hour session let's talk about enhancements to SmartWay's award/recognition programs, including consideration of an

annual Affiliate Award. EPA knows our Partners and Affiliates work in a dynamic marketplace and looks forward to hearing your ideas.

To better inform planning for SmartWay program enhancements, EPA is holding a series of virtual roundtable discussions (one for each Partner category) to collect ideas, perspectives, and insights from our industry Partners and Affiliates. This July 27th discussion is for you - SmartWay Affiliates. Our goal is to fully understand your needs and challenges, goals, and aspirations, and explore potential program enhancements. We look forward to your participation and encourage you to ask other colleagues to join us too!

Here are a few questions we are seeking Affiliate thoughts on:

1. What types of Award recognition are meaningful to Affiliates?
2. What type of Award criteria would you prefer?
3. Is there anything that would motivate your organization to do more to amplify the mission and goals of the SmartWay program and encourage your members to register?
4. Are you familiar with the SmartWay Designated Tractor and Trailer specifications and verified equipment?
5. Are your members investing in newer (green) technologies? Does your organization support them in securing funding or grants?

Join us for an engaging discussion for our program redesign. Your opinion matters. Register [here](#).

## CSCMP Publishes 2022 State of Logistics Report

The Council of Supply Management Professionals (CSCMP), a SmartWay Affiliate, published its **2022 State of Logistics Report**, June 21, 2022. The annual report provides a snapshot of the American economy through the lens of the logistics sector and its role in overall supply chains. It is a compilation of leading logistics intelligence from around the world and shines a spotlight on industry trends and key insights on supply chains across a number of sectors.

A key statistic that the report generates is the United States business logistics costs, or USBLC. In 2021, USBLC was elevated by 22.4% to \$1.85 trillion, representing 8% of 2021's \$23 trillion GDP.

Other report findings include:

- Business inventories dropped to near historic lows, but the costs associated with storing, handling and finance for these items rose considerably.
- Efforts to increase near-shoring are expected to accelerate.
- Residual effects of the pandemic on the supply chain remain, continuing to deliver damaging effects on capacity.
- Last-mile delivery volume is trending upward; e-commerce sales grew 10% last year (to \$871 billion), accounting for 14% of U.S. retail sales.
- Trucking freight continues to see more volume and opportunities.

For more information on the **2022 Annual State of Logistics Report** visit [cscmp.org](https://www.cscmp.org).

## Performance Reports on Electric Trucks Operating in Four Key Freight Markets Now Available!

A new series of five reports documenting the performance of 13 electric trucks is now available from the North American Council for Freight Efficiency (NACFE), a SmartWay Affiliate. NACFE's *Electric Trucks Have Arrived* report series provides key metrics, consistent data sets, and presents important findings and insight into how these electric trucks operate to meet the operational demands of four critical freight markets. The report series is based on a comprehensive range of real-world data collected by NACFE during its Run on Less – Electric (ROL-E) truck demonstration conducted last fall. The series of reports also draw on extensive field research, studies, interviews, and related documents published by NACFE on the development and emergence of electric trucks in recent years.

For the *Electric Trucks Have Arrived* series, thirteen fleets and truck manufacturers paired up and collaborated with NACFE for its ROL-E demonstration. They agreed to equip their electric trucks with instruments and to continuously track, collect and provide NACFE with key data points, driver experience and other information on the performance of the trucks over the course of three weeks last fall. Each of the *Electric Trucks Have Arrived* reports covers specific market segments served by the participating fleets, as follows:

1. Three electric [terminal tractors](#)
2. Three electric [delivery vans/step vans](#)
3. Three electric [medium-duty box trucks](#), and
4. Four electric [heavy duty regional haul tractors](#)

A fifth report, [Electric Trucks Have Arrived: Documenting a Real-World Electric Trucking Demonstration](#) provides an overview of the demonstration project, including details on the methods used to select the fleets that participated in the project, routes, and equipment, and the metrics that measured the 13 participating pairs of fleets and truck manufacturers.

Among its key findings, NACFE concludes that ROL-E demonstrates that for the market segments covered, the technology supporting electric trucks is mature enough for fleets to be making investments in production commercial battery electric vehicles. It expects continuous improvements will be rapid as these technologies gain market share, and that the environmental benefits of reducing emissions is significant for replacing traditional diesel and gasoline-based vehicles.

To access one or more of the reports available as part of the NACFE *Electric Trucks Have Arrived* series, click on the respective links above. For more information on NACFE visit [www.nacfe.org](http://www.nacfe.org).

### Upcoming Webinars

#### SmartWay Logistics Tool Demonstration

August 17, 2022

11:00 AM (PT)/1:00 PM (CT)/2:00 PM (ET)

Click [here](#) to register!

This webinar is for third-party logistics companies and Partners who want to learn how to use SmartWay's ONLINE Logistics Tool. During the webinar, SmartWay staff will review how Logistics Partners can use the 2022 Tool to obtain an emissions profile for their clients, carriers, and their own operations. This webinar begins with some background on SmartWay, walks you through the tool in a live demonstration, and provides insights on how you can use tool outputs to evaluate where performance can be improved.

This webinar is for: SmartWay logistics company partners and interested others. Register [here!](#)

## ***Upcoming Virtual Meetings and Conferences***

### **Council of Supply Chain Management Professionals 2022 EDGE Conference and Exhibition**

***September 18-21, 2022***

***Nashville, TN***

The Council of Supply Chain Management Professionals, a SmartWay Affiliate, is hosting its 2022 EDGE Conference and Exhibition September 18-21 at the Gaylord Opryland Resort and Convention Center in Nashville, TN. In addition to offering keynotes, networking receptions, and an academic research symposium, EDGE delivers over 100 educational sessions. These sessions cover a range of current trends and topics affecting the global supply chain community, including: network planning and optimization, technology and innovation, order fulfillment, customer service, warehousing and distribution management, transportation and logistics, and risk mitigation, among others. Track sessions dedicated to sustainability, sourcing and specialty chains are new this year. Over 120 exhibitors will be on hand, showcasing and demonstrating their latest products, technologies, systems and equipment. To learn more and register, visit, [cscmpedge.org](http://cscmpedge.org).

### **American Trucking Associations Management Conference and Exhibition 2022**

***October 22-26, 2022***

***San Diego, CA***

The American Trucking Associations, a SmartWay Affiliate, is hosting its 2022 Management Conference and Exhibition, October 22-26, at the San Diego Convention Center and Marriot Marquis. The theme for this year's ATA's MCE22 program is *Celebrating the Growth of Trucking*. MCE22 is expected to attract thousands of trucking industry leaders and provides an opportunity for peer-to-peer exchanges on trends and challenges facing the industry. Several ATA committees will meet and there are over 44 educational sessions and policy discussions scheduled. For more information and to sign up for MCE22 updates, visit [mce.trucking.org](http://mce.trucking.org).

***Anyway you ship it, move it the SmartWay!***

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