SmartWay Transport Partnership

Webinar Presentation: Introduction to the 2018 Truck Tool

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Josh Silverblatt has been with the EPA Office and Transportation and Air Quality for the past 2 years and has been with the SmartWay Partnership throughout that time. During his time at SmartWay, Josh has served as an International Coordinator where many of his responsibilities focus around providing technical assistance for freight shippers, carriers and logistics companies attempting to mitigate their environmental impact, conserve energy and reduce harmful air pollutants. He also works closely with other countries and organizations that want to develop their own Green Freight program, modeled under SmartWay. Josh has a Master’s in Sustainable Energy Systems and a Graduate Certificate in Science, Technology and Public Policy from the University of Michigan, and he has a Bachelor’s in Economics and Environmental Science from Northeastern University.
Covered Today

• An introductory understanding of the 2018 Truck Carrier Tool
• Updates made to the 2018 Tool
• Live Tool Demonstration
  o (1) Data collection requirements
  o (2) Data entry & Tool submission to EPA
  o (3) How to view results & summary reports
• Key points to remember when filling out your Tool
SmartWay Basics: What and Why?

• EPA started SmartWay as a voluntary market based program with members of the U.S. Freight industry in 2004 with the following goals:
  o Improve U.S. freight efficiency and reduce costs
  o Highlight industry’s best practices to reduce emissions
  o Reduce dependence on foreign fuel
  o Provide a standardized benchmarking and emissions reporting system
  o Clean America’s air

• SmartWay is an integrated system: Covers all domestic modes including truck, rail, air, barge, multimodal, logistic and shippers

• SmartWay has been adopted by Canada and copied by other countries around the globe

• Currently over 3500 Carriers, 250 Shippers and 300 Affiliates are members of SmartWay
Why do Carriers Need Clean Supply Chains?

- **Simple Math:** Fuel Used = Emissions Produced = $$$ Lost
- Companies that are clean, are also efficient and efficient companies prosper and grow
- Competitive Edge: Carriers can offer their shipper customers a way to improve and highlight environmental responsibility
- They care about the communities they serve
- Viability: Gives carriers another way to ‘stand out’
What’s New This Year?

• New report options for carriers that would like to use their SmartWay results in other sustainability reporting such as CDP and GRI
  • New Scope 1 and Scope 2 emission metrics now available for interested carriers

• New contact option, to include “Sustainability Contact” and provide details on how this could help carriers better share information within their company

• Availability to keep track of Black Carbon (BC) emissions, for carriers interested in this metric

• Updated gasoline input field defaults to E10 (10% ethanol blend) – saves carriers the trouble of entering separate gasoline fuel types
  • Carriers that use higher blends can still specify

• Complete list of all changes:
The **2018 Truck Tool** is available for download at the SmartWay website: [https://www.epa.gov/smartway/smartway-truck-carrier-partner-resources](https://www.epa.gov/smartway/smartway-truck-carrier-partner-resources)
SmartWay Performance Rankings

- SmartWay provides standardized emission results and relative rankings for all SmartWay carriers at the fleet level.

- Carriers are categorized by type (such as truckload dry van, flatbed, or tanker) to insure an apples to apples comparison.

- Emissions: CO\(_2\), NO\(_x\), and PM

- Metrics: grams/mile and grams/ton-mile

- Within categories/emissions & metrics carriers are ranked on a 1-5 scale (1 being best)

- The SmartWay system allows carriers to benchmark themselves and for shippers to see the relative performance of their carriers, allowing all entities to improve their performance.
How Can Carriers Use SmartWay to Reduce their Emissions?

- Use your SmartWay Carrier tool reports to analyze your emissions
- Compare your fleets with each other to spot best practices or find deficiencies
- Look at, and analyze your SmartWay rankings to see how you compare with your peers
- Develop an improvement plan by looking at where you are within SmartWay, and set a goal to improve to the next bin level, or levels, (or maintain your top dog status)
- Work directly with SmartWay on emission reduction strategies
- Consider all the fuel reduction strategies available, including aerodynamics, speed reduction, driver training and incentives, automatic transmissions, low rolling resistance tires, or a host of other strategies to assess which might fit into your fleet needs
Please Remember

• SmartWay communicates valuable information to partners through email
  • Make sure it isn’t going into your spam folder

• SmartWay is a partnership – we rely on our SmartWay contacts
  • Have a backup contact to insure continuity for temporary absences
  • Have a succession plan so someone is ready if your job changes

• Keeping all SmartWay tools in the same folder makes year over year comparisons easy

• SmartWay offers business intelligence – it’s there for you to use for company benchmarking and improvement

• We’re here for you – An experienced Partner Account Manager (PAM) is assigned to your company to offer assistance and answer your questions. Do you know yours!??
The Multimodal Tool accepts data from the Truck, Rail, Barge, and Air Tools.
The Logistica Tool accepts data from the Truck, Rail, Barge, and Multimodal Tools.
The Shipper Tool accepts data from all previous tools.
Questions?

SmartWay website: https://www.epa.gov/smartway
SmartWay Hotline: 734-214-4767
Contact your PAM!

Available Resource: Quick Start Guide

SmartWay email: smartway_transport@epa.gov

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