

SmartWay Transport Partnership

Webinar Presentation: Introduction to the 2018 Truck Tool

Josh Silverblatt

US Environmental Protection Agency

January 31, 2018



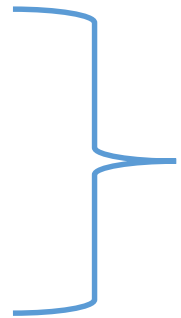
Presenter – Josh Silverblatt



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
 - (1) Data collection requirements
 - (2) Data entry & Tool submission to EPA
 - (3) How to view results & summary reports
- Key points to remember when filling out your Tool



Steps 1, 2, and 3 in
Quick Start Guide

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:
 - Improve U.S. freight efficiency and reduce costs
 - Highlight industry's best practices to reduce emissions
 - Reduce dependence on foreign fuel
 - Provide a standardized benchmarking and emissions reporting system
 - 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:
 - <https://www.epa.gov/sites/production/files/2018-01/documents/2018-sw-tt-whats-new-v2-0-17-datayear2017.pdf>

Truck Tool Demonstration

The **2018 Truck Tool** is available for download at the SmartWay website:
<https://www.epa.gov/smartway/smartway-truck-carrier-partner-resources>

SmartWay Truck Carrier Partner Resources

This page contains the tools, guidance, and best practice information you need to get the most out of the SmartWay Program as a registered SmartWay Truck Carrier



SmartWay Truck Carriers measure, benchmark, and improve their performance on an annual basis. You must submit a completed and accurate SmartWay Truck Tool to EPA by the due date listed on this page to make sure your data is in the EPA partner database when your shippers and logistics companies are looking for you.

If you are responsible for annual updates and fleet improvement strategies, bookmark this page for your convenience. All SmartWay Truck Carrier information will be updated on this page.

What would you like to do?

- Measure Performance
- View Ranking Data
- Get Training
- Improve Performance
- Highlight Achievements

Truck Tool and Example Tool

The tool contains screen demos and guidance on each page to help you complete and submit your tool. This tab also contains additional guidance and worksheets to help you collect your data for tool submission.

- **READ THIS FIRST:** [How to Download the SmartWay Tool](#)

- [2018 SmartWay Truck Carrier Tool \(2017 Data Year\)](#) (5 pp, 6 MB, January, 2018) Save this official tool file to your computer before opening. Use this file for submitting your data-- **Do not submit the example tool.**

- [Example Truck Tool \(Filled In\) for Download \(.XLSM\)](#) (6 pp, 6 MB, January, 2018) Save this example tool file to your computer before opening. This file is not for submitting your company's information-- **Use the "Truck Carrier Tool" above for your official data submission.**

Partner Key Information

- [Annual Eligibility Guidelines](#)
- [Data Quality Best Practices](#)
- [Tool Due Date Schedule](#)
- [Webinars/Events](#)
- [SmartWay Portal](#) [EXIT](#)

Truck Tool Due Date

- Group 1: March 5, 2018
- Group 2: April 9, 2018
- Group 3: May 7, 2018

[Free Microsoft Excel Viewer](#)

SmartWay Welcome



Data Year
2017

OMB 2060-0663
Expiration Date 07/31/2017
(Revised 2014)

Truck
United States Version: 2.0.17a
Released on: 01/12/2018

Welcome to the 2018 SmartWay TRUCK Tool

Since 2004, companies have been participating in the SmartWay Program to reduce their fuel usage, reduce emissions, and save money.

Developed in cooperation with the freight transportation industry, the SmartWay Transport Partnership helps you to improve your efficiency by tracking and benchmarking performance.

FILING FORMS WITH THE FEDERAL GOVERNMENT AND ESTIMATED REPORTING BURDEN:

Respondents are not required to file or reply to any Federal collection of information unless it has a valid OMB control number. Public reporting burden for this collection of information is estimated to average 5.82 hours per response for initial registration, 2.66 hours for each annual update. These estimates include the time for reviewing instructions, searching existing data sources, gathering the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information including suggestions for reducing this burden to: SmartWay Transport Partnership, 2000 Traverwood, Ann Arbor, MI 48105, or the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington D.C.

ZOOM
IN

PRINT
SCREEN

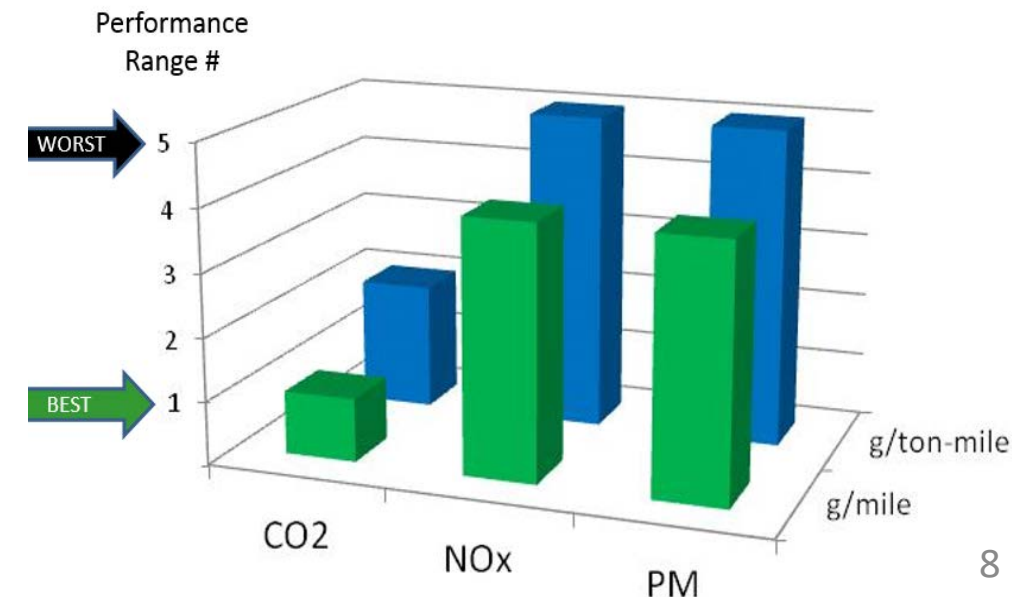
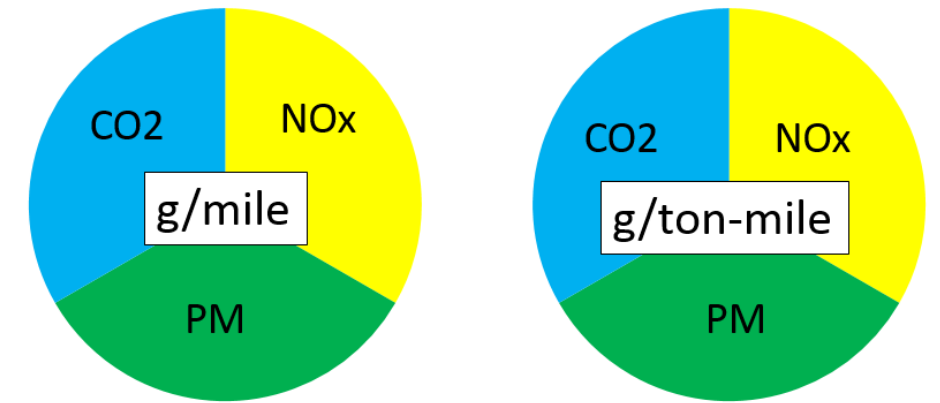
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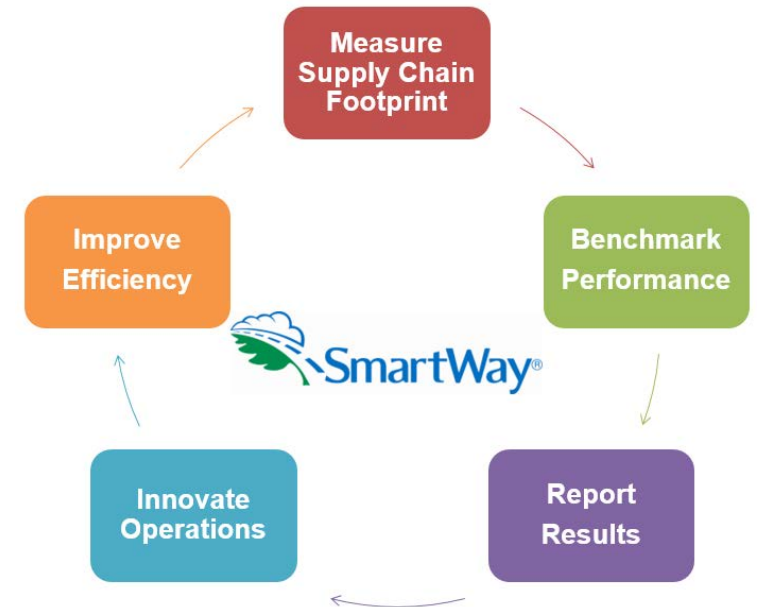
SmartWay Performance Rankings

- 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: CO₂, 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?

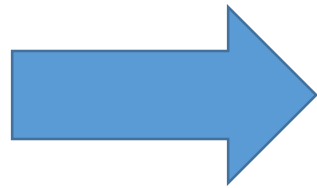
- Use your SmartWay Carrier tool reports to analyze your emissions
- Compare your fleets with each other to spot best practices or find deficiencies
- Look at, and analyze your SmartWay rankings to see how you compare with your peers
- Develop an improvement plan by looking at where you are within SmartWay, 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

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- 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!?**

2018 SmartWay Tool Schedule



2018 SmartWay Schedule

Information Flow, Availability, and Due Dates



TRUCK

RELEASE DATE
January 12, 2018

DUE DATES
Group 1: March 5, 2018
Group 2: April 9, 2018
Group 3: May 7, 2018

RAIL

RELEASE DATE
February 2, 2018

DUE DATES
May 7, 2018

BARGE

RELEASE DATE
February 2, 2018

DUE DATES
May 7, 2018

AIR

RELEASE DATE
March 30, 2018

DUE DATES
May 7, 2018

The **Multimodal** Tool accepts data from the Truck, Rail, Barge, and Air Tools.

The **Logistics** Tool accepts data from the Truck, Rail, Barge, and Multimodal Tools.

The **Shipper** Tool accepts data from all previous tools.

MULTIMODAL

RELEASE DATE
May 18, 2018

DUE DATE
June 22, 2018

DATA ACCEPTED

- Truck
- Rail
- Barge
- Air

LOGISTICS

RELEASE DATE
July 10, 2018

DUE DATE
September 14, 2018

DATA ACCEPTED

- Truck
- Rail
- Barge
- Air
- Multimodal

SHIPPER

RELEASE DATE
October 5, 2018

DUE DATE
December 7, 2018

DATA ACCEPTED

- Truck
- Rail
- Barge
- Air
- Multimodal
- Logistics

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

Josh Silverblatt
silverblatt.joshua@epa.gov

