

SmartWay Transport Partnership



Webinar Presentation: Introduction to the 2019 Truck Tool

Josh Silverblatt

US Environmental Protection Agency

February 14, 2019



Webinar Housekeeping



- Submit a question via the Questions box on your GoTo control panel.



- After the presentation, as time permits, our EPA presenter will answer questions submitted via the Questions box.
- Please complete the survey at the end of today's webinar. Your feedback is important to us!



Webinar Housekeeping



The presentation slides and recording will be available at:

<http://www.epa.gov/smartway/smartway-webinars-events>
(select the “Past Webinars/Events” tab)

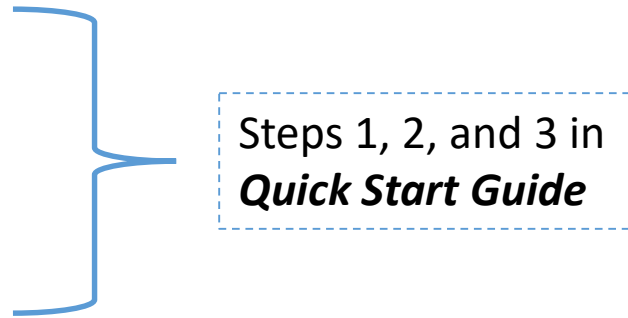
Presenter – Josh Silverblatt



Josh has been with the EPA Office and Transportation and Air Quality for the past 3 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 from the University of Michigan, and a Bachelor's in Economics and Environmental Science from Northeastern University.

Covered Today

- An introductory understanding of the 2019 Truck Carrier Tool
- Updates made to the 2019 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 Home Page: <https://www.epa.gov/smartway>



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SmartWay

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The 2019 Truck Carrier Tool is Available!

The updated tool, example tool, and guidance documents are [available for downloading](#).



2019 SmartWay Truck Carrier Tool (2018 Data Year)



1 2 3 4



SmartWay Latest News

- January/February [Affiliate Calendar](#)
- **VIDEO:** [EPA Congratulates 2018 SmartWay Excellence Award Recipients](#) [EXIT](#)

More [SmartWay News](#)

Learn about SmartWay

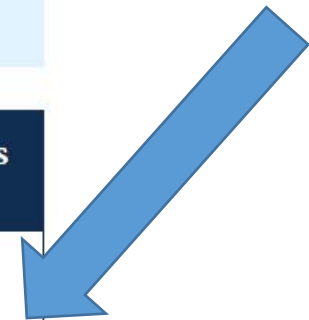


Participate in SmartWay



Upcoming Webinars & Events

- February 14, 2019-Tool Demo Webinar: [Introduction to the 2019 SmartWay Truck Carrier Tool](#)





- SmartWay Home
- Learn about SmartWay
- Participate in SmartWay
- Meet the SmartWay Partners and Affiliates
- Use the SmartWay Brand
- Global Collaboration
- SmartWay Latest News
- Newsroom
- Webinars/Events**

SmartWay Webinars & Events

EPA hosts events and webinars to help you learn how to get the most out of the SmartWay Program.

Webinars are free: Please register promptly because registration may be closed to new attendees after 12:00 noon on the day of the webinar.

Upcoming Webinars: To participate in an upcoming SmartWay webinar, you must pre-register. Registration links are provided below in webinar descriptions. After registering, you will receive a confirmation email containing information about joining the webinar.

Past Webinars: Selecting the "Past Webinar Resources" tab shows you previous training topics and may include additional resources such as slides, recordings, and transcripts.

Freight Matters! Webinar Series: Hear from leaders in the industry about freight-related trends and issues that matter to your business.

Upcoming Webinars/Events

Past Webinars/Events



Suggest a Webinar Topic: If you would like to see a webinar about a particular topic, [email your idea](mailto:smartway_transport@epa.gov) (smartway_transport@epa.gov) with the subject line "SmartWay Webinar Suggestion."

Event Type Legend

| ↕ Type | ↕ Date | ↕ Event Name |
|-------------------|-------------------|---|
| Education Webinar | November 30, 2016 | Unlocking SmartWay Data for Shippers: Optimize Supply Chain Decision Making and Enhance CSR Reporting |
| Education Webinar | December 7, 2016 | 2016 SmartWay Awardee Best Practices Webinar <small>Exit</small> |

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 replicated 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
- **Visibility:** Gives carriers another way to 'stand out'



What's New This Year?



- New NO_x and PM emission factors have been updated from the new MOVES model, version 2014b.
- Updated TRU (Truck Refrigerator Unit or “reefer”) emissions factors from the new MOVES model, version 2014b.
- Updated MPG validation ranges for internal combustion vehicles.
- Added direction to reefer fuel data entry screen to ensure users do not enter rail reefer fuel in the truck tool.
- Complete list of all changes:
 - <https://www.epa.gov/sites/production/files/2019-01/documents/420f19001.pdf>

Truck Tool Demonstration

The **2019 Truck Tool** is available for download at the SmartWay website:
<https://www.epa.gov/smartway/smartway-truck-carrier-partner-resources>

- SmartWay Home
- Learn about SmartWay
- Participate in SmartWay
 - How the SmartWay Partnership Works
 - Become a SmartWay Shipper Partner
 - Become a SmartWay Carrier Partner
 - Truck Carrier Partner Resources**
 - Rail Carrier Tools and Resources
 - Barge Carrier Tools and Resources
 - Air Carrier Tools and Resources
 - Multimodal Carrier Tools and Resources
 - Become a SmartWay Logistics Company Partner
 - Become a SmartWay Affiliate
- Meet the SmartWay Partners and Affiliates
- Use the SmartWay Brand
- Global Collaboration
- SmartWay Latest News

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.



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

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.

Truck Tool Due Date

- Group 1: April 8, 2019
- Group 2: April 8, 2019
- Group 3: May 6, 2019

You must submit a completed and accurate SmartWay Shipper Tool to EPA by the due date listed on this page to be a SmartWay Shipper in good standing and to be eligible for partner recognition.

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](#)

- **2019 SmartWay Truck Carrier Tool (2018 Data Year)** (6 MB, January 2019) Save this official tool file to your computer before opening. Use this file for submitting your data-- **Do not submit the example tool.**

[Free Microsoft Excel Viewer](#)

- **Example 2019 Truck Tool (Filled in) for Download** (7 MB, January 2019) 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](#)



SmartWay Welcome



**Data Year
2018**

OMB 2060-0663
Expiration Date 04/30/2021
(Revised 2018)

Truck

United States Version: 2.0.18a
Released on: 01/11/2019

Welcome to the 2019 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

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SCREEN

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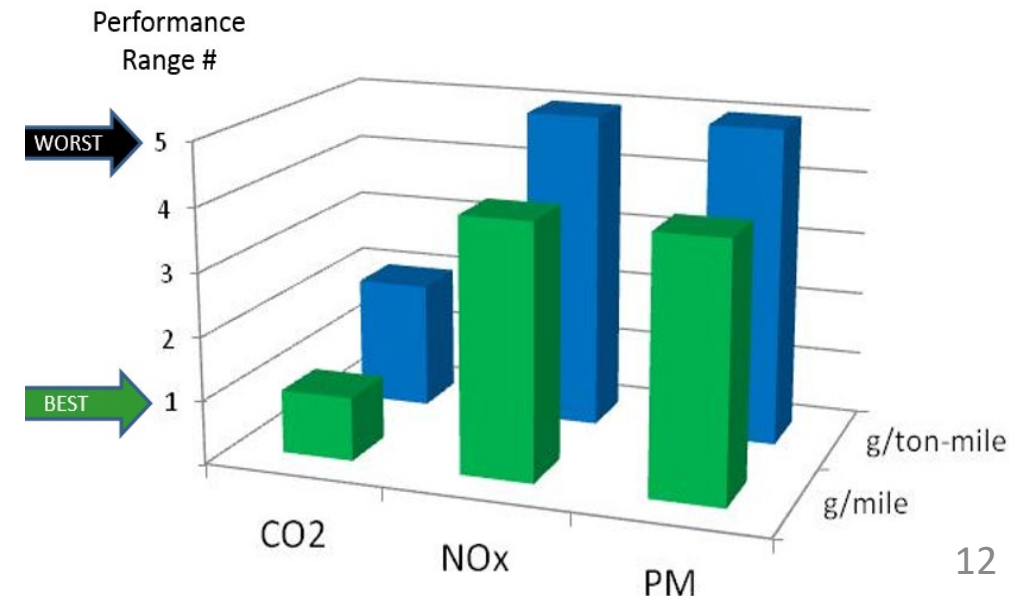
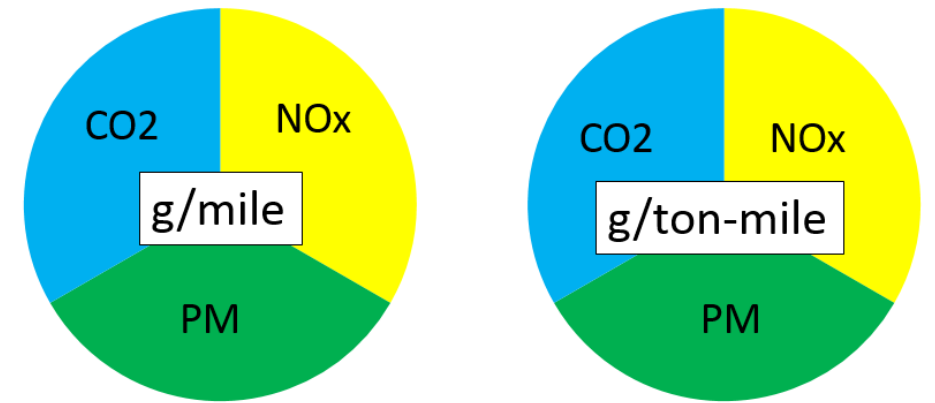


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SmartWay Performance Rankings



- 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?

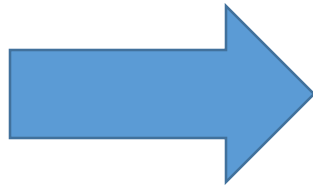
- Use your SmartWay Carrier tool reports to analyze your emissions
- Compare your fleets with each other to spot best practices or find deficiencies
- Distinguish yourself to attract and retain new shippers
- Develop an improvement plan by looking at where you are within SmartWay, and set a goal to improve to the next bin level, or levels, (or maintain your top dog status)
- Engage in peer-to-peer learning
- Consider all the fuel reduction strategies available, such as aerodynamics, automatic transmissions, low rolling resistance tires, enhanced driver training or a host of other strategies



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!?** 14

2019 SmartWay Tool Schedule



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

