

Webinar Presentation










2024 SmartWay Excellence Award Criteria

US Environmental Protection Agency
February 07, 2024

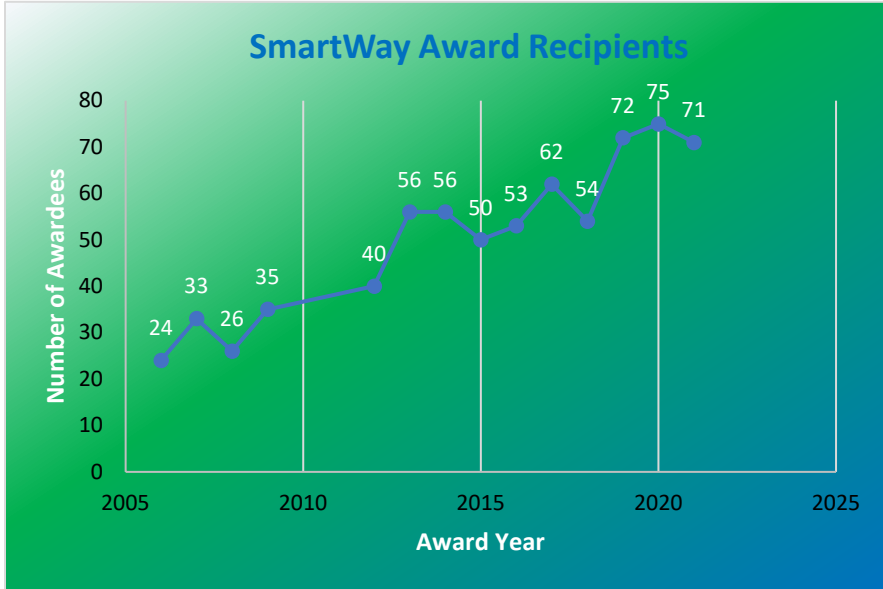


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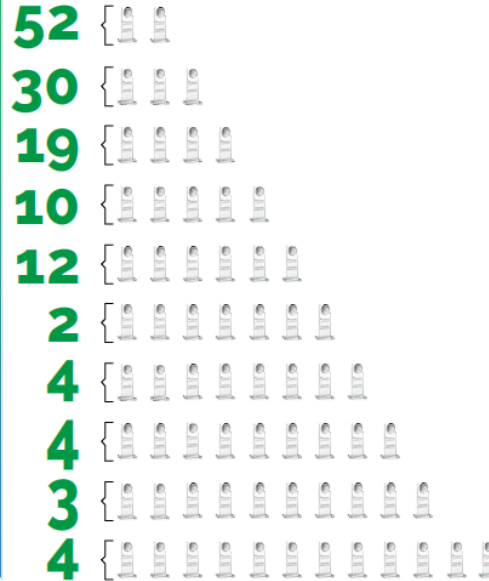


-  Award History
-  Refreshed Award Goals
-  Overview of Partner Input
-  Refreshed Recognition Approach
-  Freight Sustainability Leadership
-  Candidate Selection Process
 - Award Criteria
 - Semifinalist Selection & Application Process
-  2024 Award Highlights & Timeline

Award History



MULTIPLE AWARD WINNERS (140 TOTAL)



297

Partners recognized as Excellence Awardees over 14 years




140

Partners recognized as Excellence Awardees more than once

Excellence Award Goals



Historical Goals

-  Recognize top Partners that excel in freight sustainability
-  Screen Partners based on environmental performance
 - Using the most recent, completed annual reporting cycle from all Partner categories
 - Use semifinalist process to select awardees in some categories
-  Aim for a mix of large/medium/small Partners
 - Using total annual miles traveled as indicator

2024 "Refreshed" Goals

-  Streamline to improve Award processes
-  Research opportunities to refresh Award recognition
-  Consider and incorporate significant program changes
-  Keep abreast of freight industry developments (new technologies, ways of conducting business)
-  SmartWay Qualitative Definition of Corporate Freight Sustainability Leadership:
 - Ability to drive change, influence industry, lead freight efficiency performance, and sustain freight environmental excellence

Excellence Award Partner Input



Leadership

Recognize Partner leadership for freight, environmental, community actions and innovations.

Innovations

Recognize Partner innovations such as initiatives to reduce miles, advanced technologies (EVs) and green investments.

Criteria

Prefer both quantitative/qualitative data considered for Excellence Award consideration. (Status Quo for Shippers)

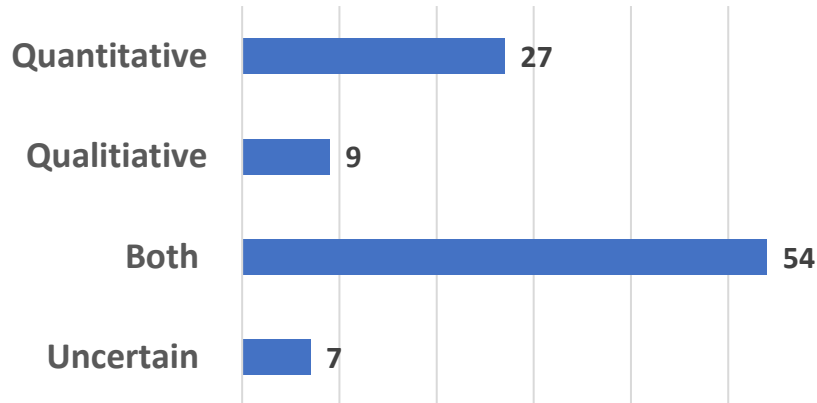
Excellence Award

Detailed Partner Input



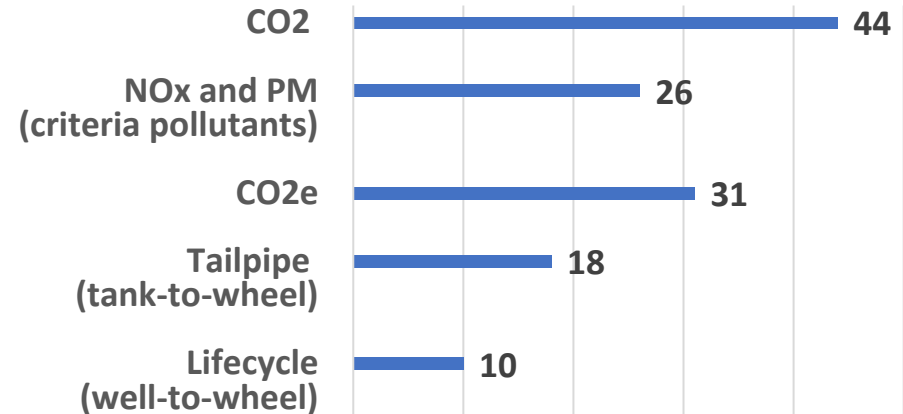
Stakeholders expressed interest in an award based on both quantitative and qualitative criteria

What type of Award criteria is preferable to your company?



CO₂/CO_{2e} is reporting center of gravity with criteria pollutants still publicly disclosed.


What emissions does your company publicly report?



Refreshed “Recognition” Approach



SmartWay Recognition Defined

 Recognition in SmartWay is an opportunity to highlight Partner achievement and activities.

 Some recognition types in SmartWay:

- Excellence Awards
- High Performers
- Webinar/conference panelists
- Featured Partner profiles and Case studies
- E-update mentions

 ***New in 2024: “Profiles in Leadership”***

Refreshed “Recognition” Approach

New in 2024: Leadership recognition across Partner categories

Excellence Awards

- Shippers/Truck Carriers: Leadership is one component of a two-step process.
 - Top environmental performers, as determined by annual SmartWay data submissions.
 - Semifinalist Leadership application.

New Leadership Profiles

- Logistics/Air/Barge/Rail/Affiliates: “**Profiles in Leadership**” used to recognize specific areas of emphasis (e.g., research, innovation, collaboration).

Category	2024 Award Approach Both “Excellence” & “Leadership”		
	Excellence Awards	Leadership Profiles	Leadership Element
Shipper	✓		<i>Integrated semifinalist application</i>
Truck Carrier	✓		NEW <i>Integrated semifinalist application</i>
Logistics		✓	NEW <i>Leadership profile</i>
Air Carrier		✓	NEW <i>Leadership profile</i>
Barge Carrier		✓	NEW <i>Leadership profile</i>
Rail Carrier		✓	NEW <i>Leadership profile</i>
Affiliate		✓	NEW <i>Leadership profile</i>

Refreshed Recognition Approach



Excellence Award: What's Different and Why?

New Approach	Rationale for Change
Semifinalist application is new for truck carriers	Partner categories which directly control their own emissions reductions Incorporates leadership element for truck carriers
Shipper Criterion #1: Way 3 or Way 4 Shipper recognition by industry sectors	Partners provide annual activity data, e.g., annual miles and tonnage shipped Offers a more impactful way to acknowledge performance within "peer" groups
Integration of CO ₂ e as a metric for truck carriers and shippers <i>in 2025</i> <i>In the future</i> , innovations documented in the Truck Tool	Helps to identify and emphasize leadership for truck carriers

Freight Sustainability Leadership SmartWay Definition



SmartWay defines **freight sustainability leadership** more broadly than performance and efficiency measures that increase profitability.

SmartWay definition of **freight sustainability leadership** is the ability to:

- Drive change
- Influence industry
- Lead freight efficiency performance
- Sustain freight environmental excellence

Learn More: www.epa.gov/smartway/freight-sustainability-leadership

Freight Sustainability Leadership



Learn about resources, examples and guidance for freight sustainability leadership for shippers, carriers, and logistics companies.

On this Page:

- [Introduction](#)
- [Freight Efficiency and Emissions Reductions Leadership Actions](#)
 - [Performance Benchmarking and Reporting Practices](#)
 - [Internal Company Policies](#)
 - [Industry Collaboration](#)
 - [Environmental Performance](#)
- [Additional Leadership Efforts Supporting Freight Efficiency and Emissions Reductions](#)
 - [Education, Publicity and Engagement](#)
- [Resources to Support Freight Sustainability Leadership](#)



Freight Sustainability Leadership

SmartWay Definition



We look for the following organizational actions:

- 🌱 Benchmarking and reporting of environmental performance and efficiency practices
- 🌱 Implementing internal company policies which make freight sustainability efforts practical and long lasting
- 🌱 Collaborating with industry in a manner that advances freight sustainability
- 🌱 Sustaining excellence in environmental performance through innovation and research
- 🌱 Publicizing your company commitment and participation in SmartWay to employees, vendors, suppliers, investors/stakeholders
- 🌱 C-Suite engaging in continually setting new targets for GHG reductions
- 🌱 Operationalizing freight sustainability in everyday business from purchasing to shipping
- 🌱 Sharing freight strategies/lessons learned with peers to advance the freight sector
- 🌱 Participating in environmental sustainability initiatives, i.e. Science-Based Targets
- 🌱 Improving local air quality in crowded, urban and disadvantaged communities

Candidate Selection Criteria Overview



All Eligible Partners must:

- Be a Partner in Good Standing, i.e., on-time submission of the 2023 Tool
- Truck Carriers must have an approved 2024 Truck Tool on file by May 1, 2024 to be eligible for further consideration
- Have reported actual, verifiable data in their respective tool
- Demonstrated superior environmental performance
- Pass Agency-wide adverse environmental compliance screen

Truck Carrier and Shipper Partners will:

- Be invited to submit the Semifinalist Application with specific efficiency documentation for qualitative consideration

Overview of Refreshed Award Criteria



Truck Carriers

- 🌿 **Semifinalist Criterion:** Best combined ranking for each SmartWay truck category
 - $\frac{1}{3}$ CO₂ g/ton-mi + $\frac{1}{3}$ NO_x g/ton-mi + $\frac{1}{3}$ PM g/ton-mi +
 - $\frac{1}{3}$ CO₂ g/mi + $\frac{1}{3}$ NO_x g/mi + $\frac{1}{3}$ PM g/mi
- 🌿 **New** Leadership application for Semifinalists (top ranking truck carriers)
- 🌿 **New in 2025** CO₂e metric is being incorporated into the semifinalist criterion
- 🌿 **New in the near future** Innovations clearly documented in Truck Tool.
 - Will be integrated as truck carrier semifinalist criterion #2
- 🌿 Truck carrier size segmentation

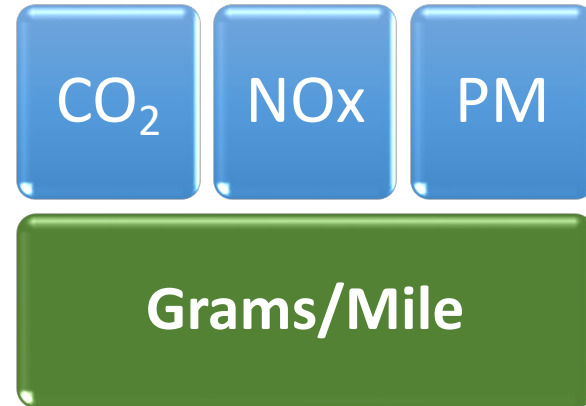
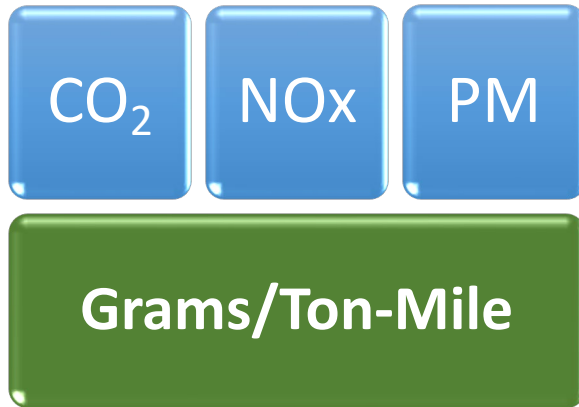
Overview of Refreshed Award Criteria



Shippers

- 🌿 **Semifinalist Criterion #1:** Way 3 and 4 SmartWay Shippers, 98 percent of miles or ton-miles shipped are with SmartWay Partners
- 🌿 **Semifinalist Criterion #2:** Best combined, top ranking
 $\frac{1}{2} \text{ CO}_2 + \frac{1}{4} \text{ NO}_x + \frac{1}{4} \text{ PM}$ in g/ton-mile
- 🌿 **New** Shipper recognition categorized by industry sector
 - arts & media, building materials, chemicals and petroleum, consumer electronics, consumer goods, food & beverage, industrial manufacturing, packaging, paper and lumber, pharma & health care, and retail.
- 🌿 **New in 2025** CO₂e metric will be incorporated into Semifinalist Criterion #2
- 🌿 Leadership application for Semifinalists
- 🌿 Shipper size segmentation

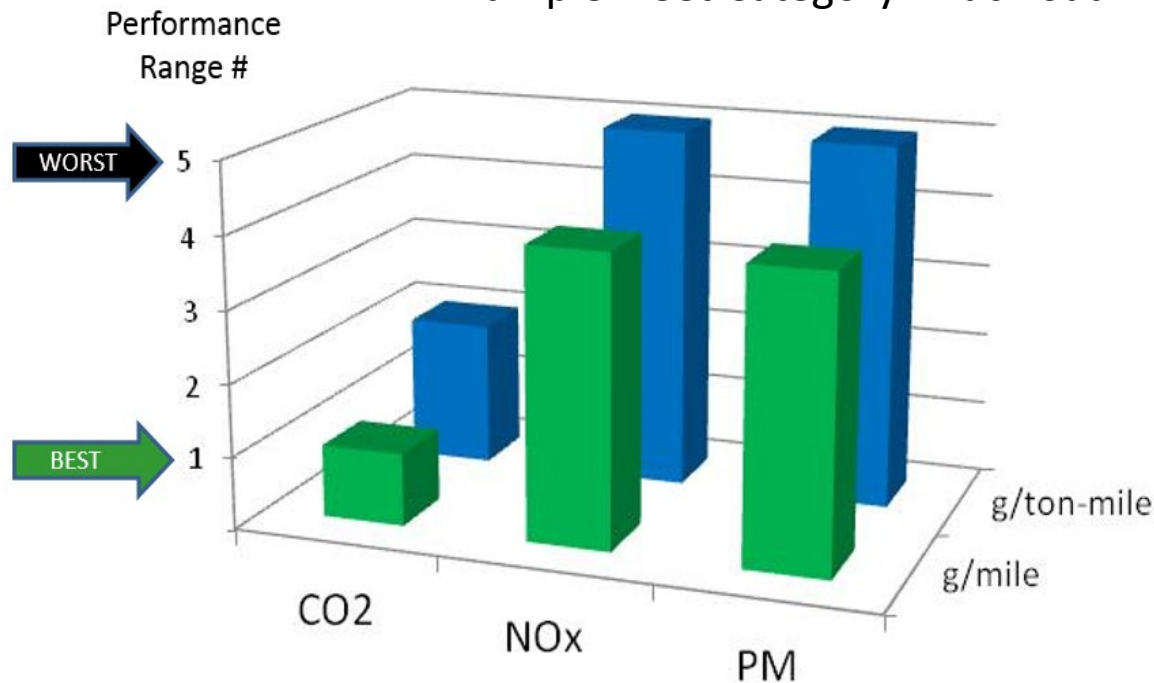
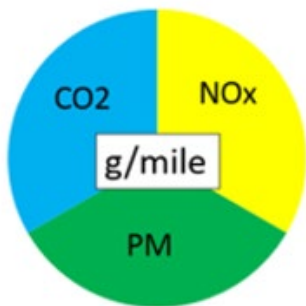
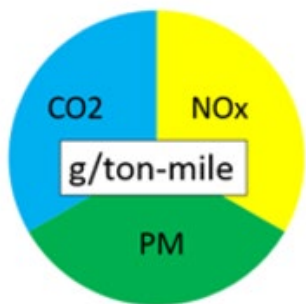
Key Emissions Metrics for SmartWay Partners



SmartWay Performance Rankings for Carriers



Example Fleet Category: Truckload Dry Van



Truck Carrier Performance Ranking



Performance Rankings

<https://www.epa.gov/smartway/smartway-carrier-performance-ranking>

Click down arrows to filter data by column categories. Select one or more items in the dropdown checklists.

Note: g/m=grams/mile and g/tm=g/ton-mile

				Performance Rankings and Emission Factors											
				Grams per Mile						Grams per Ton-mile					
Carrier Fleet Name	Mode	SmartWay Ranking	Fleet Category	g/m CO2		g/m NOx		g/m PM		g/tm CO2		g/tm NOx		g/tm PM	
				Rank	CO2	Rank	NOx	Rank	g/m F	Rank	CO2	Rank	NOx	Rank	PM
Carrier Fleet Name 1	Truck	Dray	Private	5	1880	1	2.7	1	0.025	5	96.5	1	0.15	1	0.001
Carrier Fleet Name 2	Logistics		Private	4	1950	4	9.4	4	0.35	3	109.5	2	0.43	3	0.0175
Carrier Fleet Name 3	Truck	Expedited	For-Hire	1	700	1	0.25	1	0.005	5	490	5	0.55	5	0.01
Carrier Fleet Name 4	Truck	TL/Dry Van	For-Hire	2	1475	5	5.3	5	0.042	2	77.5	4	0.25	5	0.0026
Carrier Fleet Name 5	Truck	TL/Dry Van	For-Hire	3	1565	5	5.3	5	0.042	2	77.5	4	0.25	5	0.0026
Carrier Fleet Name 6	Truck	TL/Dry Van	For-Hire	3	1565	2	2.3	2	0.018	3	84.5	2	0.13	2	0.0011
Carrier Fleet Name 7	Truck	Mixed	For-Hire	5	1800	5	6	5	0.09	4	95	5	0.34	5	0.0039
Carrier Fleet Name 8	Truck	Mixed	For-Hire	4	1700	4	5	4	0.07	2	79	3	0.22	4	0.0031
Carrier Fleet Name 9	Truck	TL/Dry Van	For-Hire	2	1475	3	3.3	2	0.018	2	77.5	3	0.19	2	0.0011
Carrier Fleet Name 10	Truck	Refrigerated	For-Hire	5	1850	5	5.7	5	0.07	5	96	5	0.27	5	0.004
Carrier Fleet Name 11	Logistics		For-Hire	4	1950	4	9.4	4	0.35	2	100.5	3	0.57	3	0.0175
Carrier Fleet Name 12	Truck	TL/Dry Van	For-Hire	2	1475	3	3.3	5	0.042	3	84.5	3	0.19	5	0.0026

Quantitative Performance Criteria for Truck Carriers



Individual Truck Fleet Composite Score =

$$\frac{1}{6} [\text{CO}_2] + \frac{1}{6} [\text{NOx}] + \frac{1}{6} [\text{PM}] + \frac{1}{6} [\text{CO}_2] + \frac{1}{6} [\text{NOx}] + \frac{1}{6} [\text{PM}]$$

grams per ton-mile

grams per mile

- **Thirteen separate fleet categories:**
 - Truckload Dry Van, Less-than-Truckload Dry Van, Refrigerated, Package, Tanker, Flatbed, Dray, Expedited, Heavy Bulk, Mixed, Moving, Special, Auto

Carrier Award Criteria: Size Definition



Awards per truck fleet size

- **Large Carriers:** annual miles traveled are $\geq 1\%$ of the total miles traveled for that category
- **Small/Medium Carriers:** annual miles traveled are $< 1\%$ of the total miles traveled for that category

Exceptions:

Large Truckload Dry Van, $\geq 0.75\%$

Medium Truckload Dry Van, between 0.25% to 0.75%

Small Truckload Dry Van, $< 0.25\%$

Carrier Fleet categories:

- Truckload Dry Van
- Tanker
- Specialized
- Refrigerated
- Package
- Moving
- Mixed
- Less-than-Truckload Dry Van
- Heavy/Bulk
- Flatbed
- Dray
- Expedited
- Auto Carrier

Quantitative Performance Criteria for Shipper



Individual Shipper Company Composite Score =

$$\frac{1}{2} [\text{CO}_2] + \frac{1}{4} [\text{NOx}] + \frac{1}{4} [\text{PM}]$$

grams per ton-mile

Demonstrate that effectively **98 percent of miles or ton-miles** shipped are with SmartWay Partners

Note: CO₂, NO_x and PM in brackets refer to a performance “rank” based on gram per ton-mile emissions, similar to that for truck carriers

Shipper Award Criteria: Size Definition




- 🌿 Awards given in three Shipper categories based on relative size of freight operations
 - Large Shipper: 500 million or greater annual miles shipped
 - Medium Shipper: Between 25 million and 500 million annual miles shipped
 - Small Shipper: 25 million or fewer annual miles shipped
- 🌿 Eligible Shipper partners will be contacted and invited to submit a semifinalist application

Shipper Tool Data Input Requirements



 Annual activity data includes:

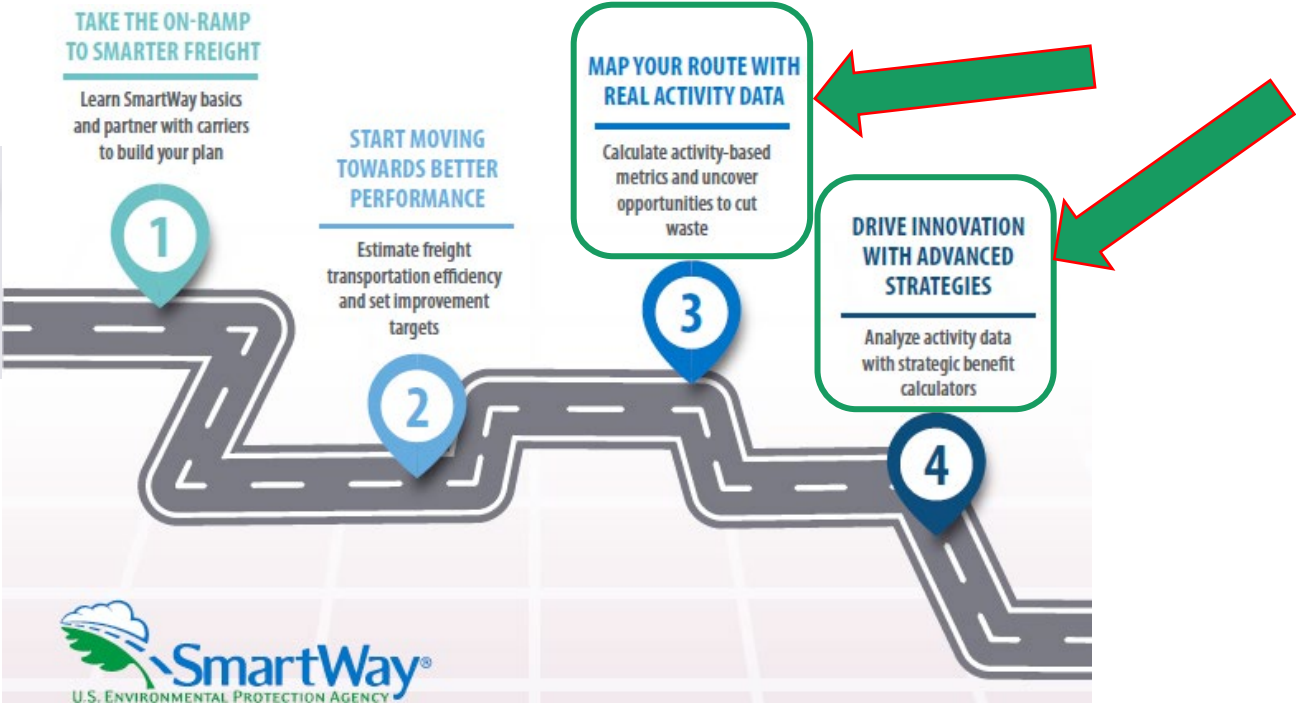
- Total Miles
- Total Ton-Miles
- Average Payload

 Way 3 and Way 4 Shipper participation

SmartWay Award & Shipper Participation



F O U R
WAYS TO JOIN
SmartWay

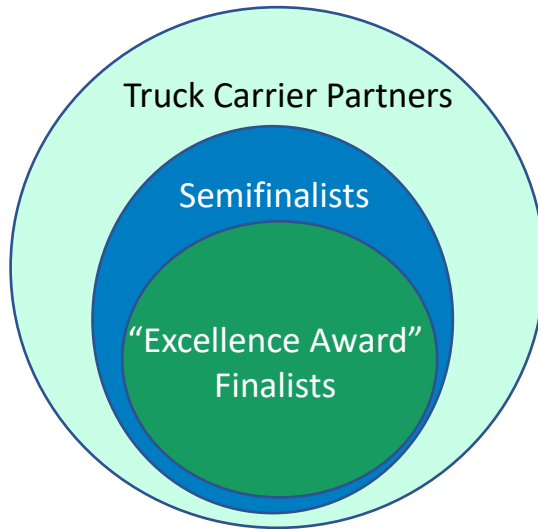


Recognition Snapshot 2024 Approach



Truck Carrier and Shippers Finalists Selection

- Semifinalist candidates: Environmental Performance
- Finalists: Supplemental documentation completed & submitted (application)



2024 SmartWay Excellence Awards — EPA Criteria

WHAT ARE THE SMARTWAY EXCELLENCE AWARDS?

The SmartWay Excellence Awards are EPA's means to recognize Partners that have optimized the environmental performance and efficiency of their freight management operations.

The SmartWay Excellence Award program recognizes Partners with a **combination of superior environmental performance and freight sustainability leadership** for shippers and truck carriers.



To be eligible for consideration, all qualified shipper and truck carrier Partners must have:

- at least 2 consecutive years of Tool data submission with high quality data, clear explanations for alerts.
- timely and accurate submittal of required data in the 2023 reporting cycle for shipper and truck carrier Partner categories (i.e., be Partners in good standing).
- for truck carriers: EPA must also have received a timely submission of the 2024 Tool.



EPA makes a full review each year of shipper and truck carrier Partner's SmartWay Tool submission to assess qualifications for award consideration.



Semifinalists in shipper and truck carrier Partner categories will be contacted to submit an award semifinalist application that offers opportunities to highlight freight sustainability leadership.



All Excellence Award finalists will be screened for any adverse environmental actions that may prohibit public recognition for their SmartWay achievements.



EPA will notify those Partners that are selected as Awardees.

Please note that logistics company, air carrier, barge carrier, and rail carrier Partners are now eligible for the [SmartWay Profiles in Leadership](#), a new Partner recognition opportunity. Affiliates are eligible to apply as well.



WHAT ARE THE KEY DATES: TIMELINE AND NOTIFICATION?

JANUARY: The SmartWay Award process and data review commences. EPA identifies candidates using data submitted via the 2023 SmartWay Tool, from shipper and truck carrier Partner categories.

FEBRUARY: Shipper and truck carrier semifinalists are identified and invited to submit supplemental information.

APRIL 29, 2024: Submission deadline for supplemental information from shipper and truck carrier Award semifinalists.

JUNE: Final reviews and adverse environmental actions screening.






AUGUST: Notification of Awardees via private email (no public announcement until fall).

OCTOBER: Public announcement of SmartWay Excellence Award recipients.

www.epa.gov/smartway/smartway-excellence-awardees

Semifinalist Application Process



-  EPA will notify/invite all eligible semifinalists to apply
 - Clear and complete responses to application questions needed
-  **Truck Carrier** and Shipper Semifinalists submit an online application 
-  Partners requested to substantiate or document their efforts described on the application via:
 - Web links (preferred)
 - Limited digital attachments
 - No hard copies allowed
-  Semifinalist applications due: April 29, 2024

Selection Criteria



- 🌿 Eligible Partners with two years of on-time SmartWay Tool submissions with quality data
 - Truck Carriers must have an approved 2024 Truck Tool on file by May 1, 2024 to be eligible for further consideration
- 🌿 Completed applications will be evaluated on a point system that that considers:
 - Clarity and completeness of application responses
 - Quality and substance of summaries and descriptions
 - Actual achievements, true innovation (actions, strategies, technologies), emissions reductions, fuel savings, as well as significant impact and influence
 - Evidence, proof or documentation that substantiates submissions via weblinks or digital attachments (No hard copies accepted)

2024 Award Highlights



Awardee announcement

- Industry conference(s) or Virtual event
- Press release
- PSA
- Social media

Recognition

- Media coverage
- Peer recognition





2024 Timeline: SmartWay Excellence Awards

December 2023	Integrate Partner input and refine Excellence Award criteria as appropriate.
February 2024	EPA officially announces 2024 Excellence Award program via SmartWay newsletter, email, website and webinar. EPA identifies Excellence Award candidates.
February 2024	Shipper and Truck carrier semifinalists are invited to submit leadership activities via online application.
April 29, 2024	Submission deadline for Excellence Award semifinalist application (shippers and truck carriers).
May-July 2024	EPA conducts final reviews and adverse environmental actions screening.
August 2024	Excellence Awardee Notification via private emails.
Fall 2024	Public announcement of SmartWay Excellence Award recipients.

Important to Remember



-  Feel free to contact EPA with questions
-  EPA will contact your company:
 - When eligible, for additional information
 - For Award notification

Questions?



Thank You!



SmartWay website: <https://www.epa.gov/smartway>
SmartWay Hotline: 734-214-4767

Available Resource: [SmartWay Excellence Award Criteria Factsheet](#)

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