



SmartWay Shipper Performance Report

Based on 2017 Tool Submission Using NAICS 44

PREPARED FOR: ABC Shipping, Inc.

This executive report provides important information on ABC Shipping, Inc.'s participation in the U.S. EPA's SmartWay Transport Partnership. This confidential report is based on data reported in 2017, for the prior year's activity.

THE BASICS

Member Since: 2014
Company: Retail

Your Company's Executive Contact to SmartWay: Adrian Lemming

Your Company's Day-to-Day SmartWay Contact: Ronald Johnson

SmartWay Partner Account Manager (PAM): John Doe
Phone: 800-123-4567 Email: John.Doe@ABC.com

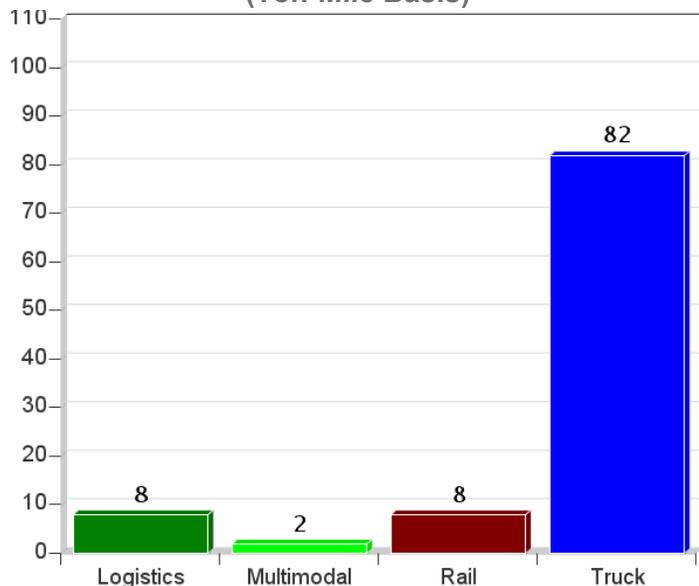
ABC Shipping, Inc.'s SmartWay performance is a reflection of the efficiency of the freight carriers hired to move its products and supplies, and the internal steps taken to improve the company's transportation and logistics system.

This report provides various measures to evaluate the efficiency and environmental performance of ABC Shipping, Inc.'s freight operations.

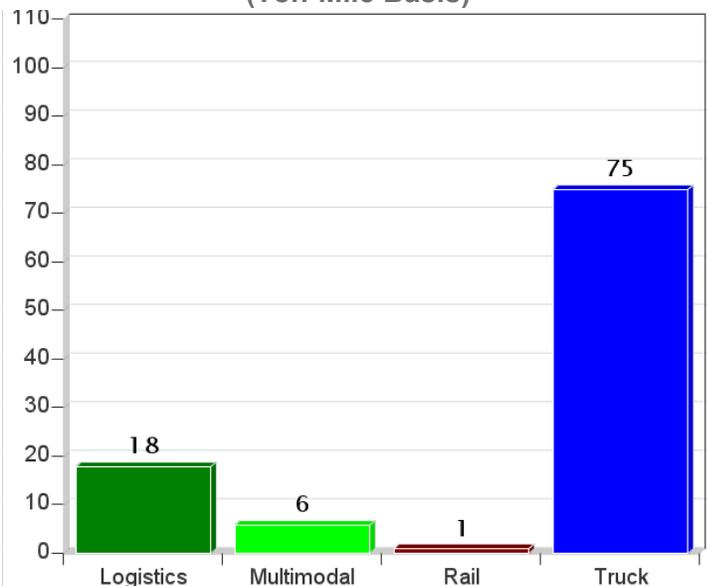
HOW DOES ABC SHIPPING, INC. MOVE FREIGHT?

Freight can be shipped via multiple modes, such as truck, rail, barge, air, and ocean-going carriers, with varying costs and speed. Your goal of reducing costs to move freight is aligned with the goal of reducing air emissions. Understanding the energy intensity and environmental impact of your modal options will help you to make more informed choices that still meet your needs. Note: Totals may not add to 100% due to rounding.

Your Carrier CO₂ Emissions % by Mode (Ton-Mile Basis)



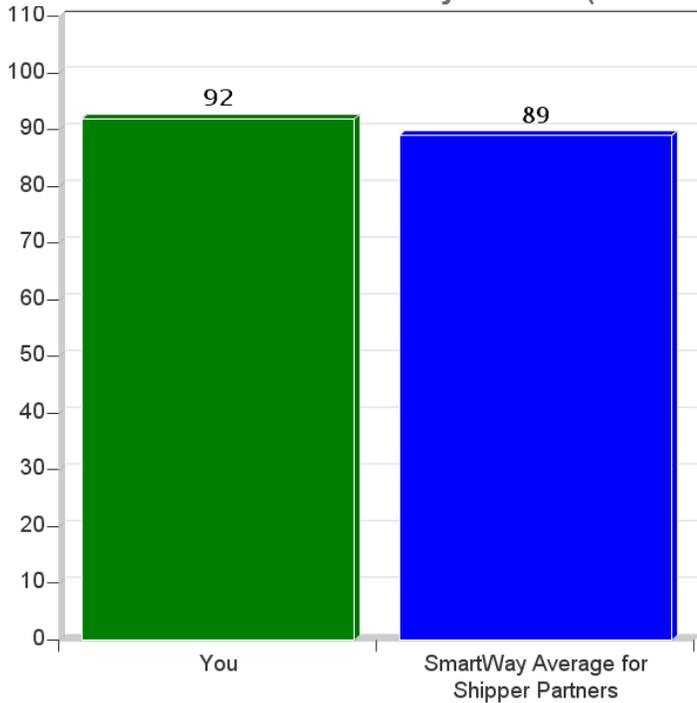
Your NAICS Peers' CO₂ Emissions % by Mode (Ton-Mile Basis)



TIP: The more freight you ship with rail and barge, the lower your overall carbon emissions will be. Shippers can reduce their carbon footprints by shipping with less carbon-intensive modes.

It is beneficial to ensure that your firm ships as much freight as possible with SmartWay registered carriers and logistics providers. By incentivizing your current carriers to register with SmartWay and/or by selecting SmartWay carriers that are already registered, you will be able to do more complete and accurate carbon benchmarking and reporting. When a carrier joins SmartWay, it commits to measure and report its annual emissions. This measurement process is often a first step to improving freight operations, so shippers who incentivize their carriers to join SmartWay are helping their carriers as well as themselves. Full transparency and accurate accounting of freight emissions helps your firm to better understand, optimize and reduce freight emissions. The proportion of freight that you ship with SmartWay registered carriers, and the performance of those carriers, has implications for achieving the SmartWay Excellence Award and other recognition opportunities.

Percent of SmartWay Carriers (all modes) and Logistics Providers by Ton-Mile



This graph indicates how your proportion of ton-miles of freight shipped with SmartWay carriers compares to your peers. Encouraging and incentivizing non-SmartWay carriers and logistics providers to participate in SmartWay enables you to get a more complete carbon footprint analyses. A shipper's footprint equals the sum of its carriers.

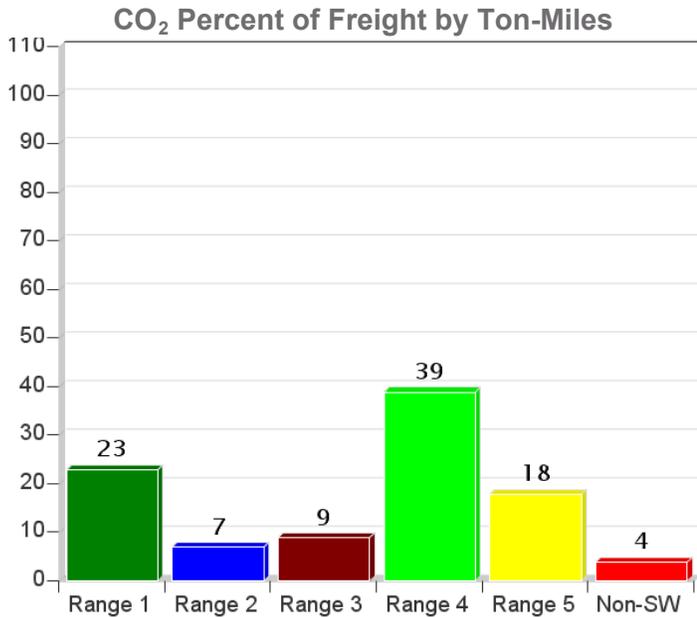
TIP: Work with your SmartWay Partner Account Manager (PAM) to reach out to any of your non-SmartWay carriers and logistics providers to help get them registered.

HOW CLEAN AND EFFICIENT IS ABC SHIPPING, INC.'S FREIGHT?

Freight transportation is receiving growing attention as an area to reduce costs and improve the environmental performance of an organization's supply chain. Shareholders and investors are increasingly interested in supply chain performance, driving more companies to include freight emissions in their corporate social responsibility reports, the Global Reporting Initiative, Carbon Disclosure Project and similar reporting frameworks. SmartWay provides its partners with key freight data that enables companies to select efficient carriers, optimize the efficiency of their transportation systems, and credibly report on their progress to their stakeholders and the public.

In addition to providing detailed emissions measures for assessing freight performance, SmartWay also provides a simplified performance ranking system for the most common carrier types (trucking and logistics). Carrier fleets in these modes are divided into 5 Performance Ranges, roughly composed of 20% of fleets in each Performance Range. Performance Range 1 is the most efficient and Performance Range 5 is least efficient. By studying the distribution of your carriers across these five performance ranges, you can quickly determine if you are using the cleanest carriers available. You can observe this for all of the pollutants (CO₂, NO_x and PM), and for both the gram per mile and the gram per ton-mile measures.

Proportion of Your Carriers by CO₂ Grams per Ton-Mile Performance Range (Truck Freight)



Your Percentage of SmartWay Usage

Use this information to identify what proportion of your freight is carried by the most efficient carriers (Performance Range 1) to the least efficient carriers (Performance Range 5), or non-SmartWay carriers.

TIP: Using more of the higher-performing SmartWay carriers will directly reduce your total emissions.

TIP: Incentivizing existing carriers to improve performance and raise their bin rating will reduce your footprint.

TIP: The performance of non-SmartWay carriers is unknown and assumed to be lowest efficiency. Encourage them to register with SmartWay so they can demonstrate performance.

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Number of SmartWay Carriers - All Modes
REPORTING YEAR: 2016 (2015 Data Year)
19
- 

REPORTING YEAR: 2017 (2016 Data Year)
10
- 

Percent of SmartWay Carriers - All Modes
REPORTING YEAR: 2016 (2015 Data Year)
76%
- 

REPORTING YEAR: 2017 (2016 Data Year)
63%

Compared to the average of your peers, here is how you did in 2016 (reported in your 2017 Shipper Tool).

Percent of Carriers Used that are SmartWay Carriers



- YOUR COMPANY: 63%
- YOUR PEERS: 78%

WHAT CAN ABC SHIPPING, INC. DO TO IMPROVE PERFORMANCE?

The section below is intended to describe the wide range of strategies that are available, which many leading shippers are implementing throughout their supply chain. EPA encourages shippers to research options that may work best in the near term, medium term and long term. Your SmartWay Partner Account Manager is an excellent resource who can help you look at your situation to consider the best options customized for your company.

Near Term

- Incentivize non-SmartWay carriers to enroll
- Encourage carriers to improve performance and bin ratings
- Post no idling signs at facilities
- Benchmark performance and compare to peers, set goals
- Report carbon emissions using SmartWay results
- Encourage your Logistics Service Providers to use SmartWay carriers

Medium Term

- Implement load optimization
- Expand intermodal shipping
- Install driver comfort stations
- Explore co-loading with other shippers
- Reduce empty backhauls
- Select carriers with better bin ratings

Long Term

- Network optimization
- Packaging reductions
- Customize trailers and rail cars to increase volume utilization

For more information about these and other strategies for improving your carbon footprint, visit: <https://www.epa.gov/smartway/smartway-shipper-partner-tools-and-resources#improve>

HOW CAN I GET MORE INFORMATION?

The data in this report is a small sampling of the data available in ABC Shipping, Inc.'s SmartWay Shipper tool. To help better understand and utilize more of the data within the tool, please contact your SmartWay Partner Account Manager. The contact information for your Partner Account Manager is listed on page 1 of this report.



[epa.gov/smartway](https://www.epa.gov/smartway)

Thank you for being a SmartWay Partner!