

# Educational Webinar

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## Fuel Saving Tips and Strategies to Reduce Emissions, Save Money and Help the Environment

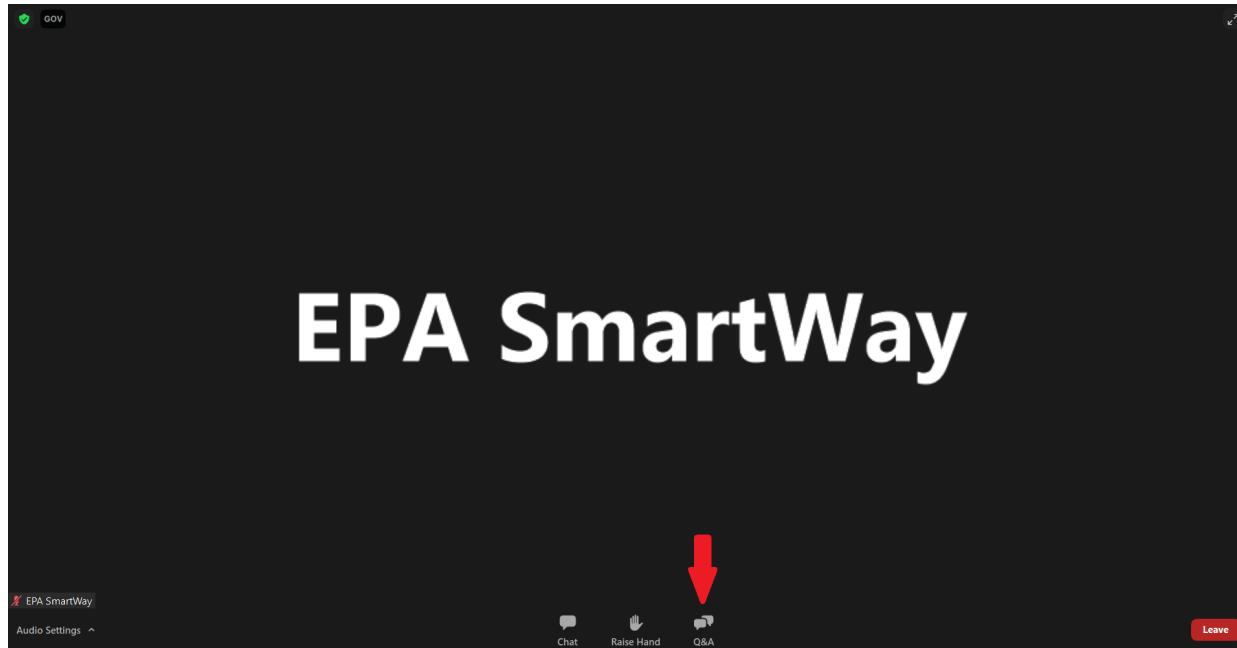
June 22, 2023



# Webinar Housekeeping



-  The presentation slides will be shared after the webinar
-  Today's webinar is being recorded
-  Submit a question or comment via the Q&A pane on your Zoom control panel
-  After the presentation, as time permits, our EPA hosts and presenters will answer questions submitted via the Q&A box
-  Please complete the survey at the end of today's webinar



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- [Overview of SmartWay](#)
- [Why Freight Matters](#)
- [Corporate Social Responsibility \(CSR\) and Freight Logistics](#)
- [SmartWay Program Successes](#)

## Meet our Partners & Affiliates



- [Learn About Partners and Affiliates](#)
  - [Partners List](#)
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- [SmartWay Excellence Awardees](#)
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- [Featured Partner Profiles](#)
- [Carrier Performance Rankings](#)

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- [How to Participate in SmartWay](#)
- [How the SmartWay Partnership Works](#)
- Become a SmartWay:
  - [Shipper](#)
  - [Logistics Company](#)
  - [Carrier](#)
  - [Affiliate](#)
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## Use the SmartWay Brand



- Learn About:
  - [The SmartWay Brand](#)
  - [Sharing Your Participation in SmartWay](#)
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### Upcoming Webinars & Events

- [01/25/23: 2023 SmartWay Online Truck Tool Demonstration](#)

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## SmartWay Webinars & Events

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



**On this page:**

- [Upcoming Webinars](#)
- [Past Webinar Recordings](#)

### Register for Upcoming Webinars

- Participants must pre-register.
- Registration closes at 12:00 pm on the day of the webinar.
- Click the event name for a description and registration links.

[Event Type Legend](#)

Date	Type	Event Name
Wednesday, January 25, 2023	Tool Demonstration	<a href="#">2023 SmartWay Online Truck Tool Demonstration Webinar</a>

Have an idea for a webinar? [Email your idea](#) to (smartway\_transport@epa.gov) with the subject line "SmartWay Webinar Suggestion."



Learn more about SmartWay's [Freight Matters Webinar Series](#). This series features leaders in the freight sector discussing trends and issues that matter to your business.

### Past Webinars

[Event Type Legend](#)

Webinar Type	Event Name	Primary Audience
Education	<a href="#">Everything you want to know about the Partner Portal</a>	All Partners
Tool Demo	<a href="#">2022 SmartWay Online Shipper Tool Webinar</a>	Shipper Partners
Tool Demo	<a href="#">2022 SmartWay Online Logistics Tool</a>	Logistics




www.epa.gov/smartway/smartway-webinars-events








# Covered Today



-  Shipper/Carrier Relationship
-  The Home Depot Freight Efficiency Strategies
-  Hub Group Sustainability Initiatives
-  Q and A

# SmartWay Background



-  Public-private partnership
-  Raise awareness around emission/sustainability benefits of freight efficiency
-  Strengthen industry efficiency, competitiveness
-  Save fuel, money, and the environment
-  Collaboration

# Evaluating Shipper/Carrier Relationships

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- Shippers and Carriers are collaborating now more than ever
  - Supply chain challenges
  - Meeting freight demands
- Shippers: working hard to meet the needs of carriers
- Carriers: striving for good performance and reliability
- Both: reviewing and enhancing their sustainability and environmental initiatives

# Stephen Shook



Stephen Shook has been with The Home Depot for the past 10 years, and in the Supply Chain industry for close to 20 years now. During Steve's tenure at The Home Depot, he has supported the Domestic Transportation organization in several capacities. Steve is currently the Carrier Compliance & Strategy Manager on the Carrier Relations & Sourcing Team. His current team's primary responsibility is driving accountability and performance across The Home Depot's vast portfolio of Domestic Carrier Partners. This would be inclusive of The Home Depot's Dry Van, Flatbed, Intermodal, Dedicated and LTL Carrier partners. Steve has been involved with The Home Depot's longstanding partnership with the US EPA's SmartWay organization for the past 8 years.



# The Home Depot & SmartWay Partnership

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- Heavy advocate & supporter of SmartWay for many years.
- Strongly encourage other Shippers & Carriers to do the same.
- Acknowledge our partnership via numerous THD publications.
- We regularly participate/volunteer for most seminars & workshops.
- Committed to continued annual Shipper Tool submissions.
- Dedicated to submitting accurate & granular data every year.
- Always looking to enhance/automate our process for data collection.
- Always strive to be recognized as a “Best-in-Class” Large Shipper.



# The Home Depot's Carrier Partner Engagement



- One of the first (2009) Large Shippers to require 100% Carrier participation.
- Prospective Carriers must present a current SmartWay certificate.
- Required prior to beginning the contracting & onboarding process.
- Must actively participate in the US EPA SmartWay Transport Partnership.
- Carriers must remain in good standing for the duration of contractual agreement.
- Each year all active carriers are audited to ensure submission of annual data.
- Carriers that are not compliant are immediately at risk for contractual termination.
- THD incentivizes Best-in-Class SmartWay carriers during the Sourcing process.



# The Home Depot's Domestic Transportation Network

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- Outsource nearly 100% of our Domestic Transportation.
- Believe that EV & Hydrogen-Fuel are the future – rely on our Carriers.
- Our Supply Chain has continued to evolve over the last 15 years.
- Ongoing expansion and evolution of DC footprint & strategy.
- Major focus on efficiency, utilization and speed to customer.
- An optimized network has an extremely positive impact on the Environment.
- Expansion of Dedicated & Regional Fleets – Carrier Partnerships.
- Very strong focus on Shipper of Choice efforts at all THD facilities.



# The Home Depot's Freight Efficiency Strategies

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- Established “No Idling” zones at THD DCs.
- Implemented a predominately “Drop and Hook” network.
- Developed AI systems & strategies to maximize trailer utilization.
- Created a Tactical Model to create optimal fleet execution.
- Partnered with other Shippers to fill & reduce empty miles.
- Developed an optimization engine to optimize DC freight flow.
- Continued identification of mode conversion opportunities.
- Continue to expand our DC footprint to strategic nationwide locations.



# Chris Hoffmeister



Chris Hoffmeister was named Executive Vice President, Chief Commercial Officer of Account Management in 2022. Previously, Chris served as Executive Vice President, Account Management and has held numerous positions within Hub Group Retail, Brokerage and Logistics teams.

Chris joined Hub Group in 2022, in the St Louis office where he played a leading role in developing multimodal solutions for some of Hub Group's largest retail customers. Chris also developed and led Hub Group's Emergency Response solutions that supports their customers during natural disasters.

In addition to his leadership with Hub Group, Chris also serves on the committee for Retail Industry Leaders Association (RILA).



# Hub Group Sustainability Initiatives

SmartWay Webinar

JUNE 2023



# Sustainability

As an early pioneer of greenhouse gas-friendly transportation alternatives, we push the boundaries of environmental consciousness while ensuring your network remains fluid.



## Fully Optimized Solutions & Reporting

Eliminate unnecessary mileage and carbon dioxide emission from your supply chain with advanced network design and route optimization.



## Intermodal Conversion

Convert segments of your long-haul truckload network to intermodal, reducing carbon dioxide emissions per load by an average of **over 69%**.



## Fuel-Efficient & Fuel Alternative Investments

Continuous investments in Hub Group's fleet provides maximum efficiency and lower emissions with an average fleet age of **2.6 years**; Ongoing investments in electric vehicles and infrastructure.



## Logistics Management

Maximize network capacity utilization with LTL consolidation or cross-dock management, eliminating up to **30%** of trucks idling at facilities.

## Awards & Recognition



## SUSTAINABILITY

# Hub Group's ZEV Approach

- Successfully conducted a 6-month pilot in SoCal in 2021
  - Drove over 16,000 miles in both Intermodal and Dedicated operations, moving our customers' freight safely and efficiently
  - Encountered some challenges with the charging infrastructures at the time
- Preparing to perform a Hydrogen-Fuel Cell Truck Pilot in SoCal in Q3
- Closely monitoring upcoming regulations in California (CARB) and other states in preparation to fully comply with new ZEV requirements
- Challenges to collaborate within the industry
  - Availability of BEVs
  - Availability of infrastructure components
  - Range
  - Weight
  - Supply of electric power
  - Total cost of ownership (including charging infrastructure)





An aerial photograph of a coastal road. A green semi-truck with a white cab is driving on the road. The road is bordered by a rocky shoreline and the ocean. The truck has the Hub Group logo on its side. The ocean is dark blue, and the waves are white. The sky is not visible.

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## **Questions and Contact Information**

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

[smartway\\_transport@epa.gov](mailto:smartway_transport@epa.gov)

**SmartWay Helpline**

**734-214-4767**