

# **ENVIRONMENTAL MATTERS SUMMARY**



Making business decisions that have a positive impact on the environment is a priority at J.B. Hunt. From decreasing overall carbon dioxide emissions to cutting energy consumption, environmental sustainability is important to our customers, the communities we serve, and ultimately our success. J.B. Hunt is dedicated to creating a more sustainable supply chain by advocating for a mode-agnostic approach to transportation, innovating fleet operations, exploring alternative vehicle and fuel solutions, leading conversations within the industry, and using data-driven insights to gain efficiency.

#### INTERMODAL CONVERSION AND SHIPMENT CONSOLIDATION

- J.B. Hunt operates the largest fleet of company-owned 53' containers and drayage fleets in North America and leads the industry in converting over-the-road (OTR) shipments to intermodal which is 2.5 times more fuel efficient.
- In 2020, J.B. Hunt prevented nearly 3.5 million metric tons of carbon dioxide emissions from entering the atmosphere through OTR to intermodal conversion – the equivalent of removing more than 750,000 passenger vehicles from the road for a year.
- The expansion of J.B. Hunt's temperature-controlled intermodal (TCI) container fleet provides new opportunity for OTR refrigerated transportation conversion.
- Based on analysis of Shipper 360 transactions, J.B. Hunt estimates that an additional 7-11 million shipments could be converted to intermodal.
- Find previously hidden value inside of supply chains by utilizing J.B. Hunt's multiple services to identify shipment consolidation opportunities for smaller, LTL shipments.
- Uncover cost savings and improve efficiency by optimizing shipments using J.B. Hunt 360 to match each shipment with the optimal mode to reduce resource consumption while meeting service requirements.

## **ENERGY-EFFICIENT EQUIPMENT AND PRACTICES**

- J.B. Hunt maintains a modern fleet with an average truck age of 2.25 years, compared to the 5.6-year industry average. Utilizing newer equipment ensures that we maintain the latest in emission-reduction technologies.
- J.B. Hunt strives to keep its fleet energy efficient with fuel-saving upgrades including the latest tractor aerodynamics, direct drive transmissions, and automated manual transmissions (AMT) with predictive cruise control.
- Since 2017, J.B. Hunt has utilized selective catalytic reduction on all fleet equipment<sup>1</sup> in an effort to reduce pollutants and enhance fuel efficiency.
- Company-owned trailers and containers are equipped with solar-powered tracking units. This allows J.B. Hunt to more effectively position its assets – reducing empty miles and fuel consumption in the process.

1. Not applicable to all equipment acquired from private fleet conversions or equipment owned by independent contractors.



- J.B. Hunt provides its company drivers with in-cab Samsung tablets, helping reduce the use of paper. The company leverages the tablet for voice calls, electronic signature collection, and document routing.
- J.B. Hunt balances service requirements with fuel economy and safety by governing the max speed of our tractors.
- In 2019, the company introduced J.B. Hunt 360box<sup>™</sup> as a trailer pool drop-and-hook shipment solution to eliminate the long wait times and unnecessary idling of trucks waiting for loading/unloading.

## **ALTERNATIVE FUELS AND VEHICLES**

- J.B. Hunt has expanded its use of renewable biodiesel fuel. In 2020, 51% of all fuel purchased was a bio-blended diesel product.
- J.B. Hunt operates approximately 160 natural gas tractors today and is exploring natural gas technologies and opportunities for applicable operations.
- In 2019, J.B. Hunt piloted five all-electric, medium-duty box trucks with zero tailpipe emissions within its private fleet.
- J.B. Hunt is a launch customer of all-electric semi-trucks with multiple manufacturers including Tesla and Freightliner with multiple trucks on order.

## COMPLIANCE, RECOGNITION AND ENGAGEMENT

- In 2020, J.B. Hunt published its first report based on frameworks set by the Sustainability Accounting Standards Board to identify, manage and communicate financially material sustainability information for stakeholders.
- All J.B. Hunt assets comply with North American greenhouse gas regulations.
- In 2020, J.B. Hunt earned its eleventh consecutive Smartway Excellence Award from the Environmental Protection Agency. J.B. Hunt has been active in the EPA's Smartway program since its inception.
- In 2020, J.B. Hunt was named a Top 75 Green Supply Chain Partner (G75) by Inbound Logistics for the tenth consecutive year. The G75 is an annual listing of transportation innovators in sustainability and green logistics initiatives.



- In 2019, J.B. Hunt was selected to participate in the North American Council for Freight Efficiency's (NACFE) Run on Less Regional program, a freight efficiency roadshow showcasing trucks operating in a variety of regional haul applications.
- J.B. Hunt is elevating conversations regarding reduction of carbon emissions, use of alternative fuel sources and sustainability in freight transportation. We are active in the Carbon Disclosure Project and the Alternative Clean Transport Fleet Forum.

#### **EFFICIENCIES REVEALED BY DATA**

- Using its own transportation platform, J.B. Hunt 360°®, the company filled over four million empty miles by successfully matching the empty segments with unutilized trucks in 2020.
- J.B. Hunt analysis of over 651,000 facility reviews in the Carrier 360 platform reveals that shippers could save approximately 7% on costs by eliminating excess transit.
- Customers can identify waste and increase productivity in their supply chains with end-to-end analysis from raw materials to final delivery by J.B. Hunt engineering teams.
- J.B. Hunt's proprietary carbon footprint calculator estimates the carbon reduction achieved by converting OTR shipments to intermodal based on a customer's historic shipping data.

