



Empower our people.
Enable our customers.
Elevate our business.

ROAD TO SUSTAINABILITY

DRIVER TRAINING & COACHING

Our fleet invests heavily in Driver training and coaching.

Fleet managers monitor Drivers' idle time and host coaching sessions to improve their performance.

TRAILER TAILS

reduce fuel consumption by at least 5% at highway speeds.

TRAILER SKIRTS

Reduce GHG emissions by up to 7%

As a SmartWay® carrier, Bison is committed to delivering award-winning, sustainable transportation solutions throughout North America.



QUICK FACTS

AUXILIARY POWER UNIT
 REDUCES GHG EMISSIONS BY 5%

NEW TRUCKS
 13% MORE FUEL EFFICIENT

SPEED LIMITERS
 REDUCE GHG EMISSIONS BY 2.7 MILLION KG/YEAR

SMOG-FREE ENGINES
 95% REDUCTION IN PARTICULAR MATTER AND NITROGEN OXIDE EMISSIONS

LOW-ROLLING RESISTANT TIRES
 LOWER FUEL CONSUMPTION BY UP TO 2.5%

BISON'S TOTAL ESTIMATED CO² REDUCTION:

100,000+ TONS/YEAR

TODAY'S INVESTMENTS

HOW WE'RE ENHANCING, REFINING AND UPGRADING OUR TRUCKS & TRAILERS





Empower our people.
Enable our customers.
Elevate our business.



WHAT WE'RE DOING IS WORKING

LONG COMBINATION VEHICLES (LCV)

Long combination vehicles employ one truck and one driver to pull **two trailers**. On average, this reduces fuel consumption by **30% to 40%**, compared to moving two trailers individually.

INTERMODAL

Intermodal is, on average, two times more energy-efficient than road operation. A single train can take **280** trucks off the highway, reducing highway congestion and **lowering greenhouse gas emissions by 75%**.

TOMORROW'S OPPORTUNITIES FOR IMPROVEMENT



BATTERY ELECTRIC VEHICLES

Right now we are working directly with several manufacturers on **full Battery Electric Vehicle solutions**.

As the technology evolves and range improves we are partnering with industry leaders in this area to understand the full operational scope of this technology and the steps necessary to integrate these units into our fleet.

This includes **infrastructure** in our facilities to support charging, **training** for our operators and our technicians to support these units as we move toward **operational readiness**.

AZETEC PROJECT

Bison is participating in the three-year **Alberta Zero-Emissions Truck Electrification Collaboration** project. The **\$15-million project** will see the building of two class 8 tractors powered by hydrogen to test the ability of it to fuel the heavy-duty freight transportation sector. Road trials to begin second half of 2023.



FOR MORE INFORMATION ON OUR
INVESTMENTS IN SUSTAINABILITY VISIT
BISONTRANSPORT.COM

| @BISONTRANSPORT

