

At BNSF Railway Company (BNSF) innovation is a key driver in our sustainability improvement efforts and how we safely move North America's freight by rail. BNSF plays a critical role in the global supply chain to help our customers move their products where they are needed and wanted — domestically and internationally. Our many initiatives contribute to the long-term vitality of every community we serve.

Freight rail remains the most environmentally preferred and cost-efficient method to move North America's products by land. BNSF moves one ton of freight, on average, almost 500 miles on a single gallon of diesel fuel — this is more than three times as far as long-haul truck options. Last year, BNSF trains reduced our customers' total carbon emissions by more than 34 million metric tons.

We continually strive to further reduce impacts on the environment and have increased our overall fuel efficiency by 12 percent since 2005 because of improvements in operating and maintenance practices and investments in cleaner, lower emission locomotives. Over the past decade, we have replaced approximately 40 percent of our locomotive fleet and have the industry's newest locomotive fleet in North America.

BNSF is proud of our safety, efficiency and innovation efforts, which include:

- ▶ Leading first-responder training exercises across our network to promote best practices about how to safely respond to incidents involving a range of commodities by training more than 10,000 local emergency responders in 2015.
- ▶ Reducing the number of highway rail crossings by 6,000 since 2000.
- ▶ Partnering with the Federal Aviation Administration as the first railroad to use unmanned aircraft system technology to inspect rail infrastructure and operations.
- ▶ Improving safety and operational efficiency by using data generated from wayside detectors, inspections and other data sources to improve the safety and operational efficiency of our railroad.

Last year, BNSF issued our second sustainability report based on the Global Reporting Initiative's (GRI) G4 guidelines as we update our progress on efforts to reduce carbon emissions, protect the environment and contribute to the communities where we operate. To see our GRI report, visit www.bnsf.com/corporateresponsibility.

BNSF is working hard every day to do our part to be ever more sustainable while we continue to move the economy forward to help our customers and communities grow and prosper.



Matthew K. Rose
Executive Chairman



www.bnsf.com/corporateresponsibility

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