



## Wabtec and BNSF Railway Biofuels Pilot to Advance Sustainability

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FORT WORTH, Texas & PITTSBURGH--(BUSINESS WIRE)--Mar. 9, 2022-- Wabtec (NYSE: WAB) and BNSF Railway are partnering to advance sustainability in the rail industry with a new biofuel project aimed at quantifying the impact of alternative fuels on emissions, durability, and performance in Wabtec locomotives.

"The rail industry is intently focused on reducing its environmental footprint by exploring emerging technologies," said Bob Bremmer, Group Vice President for Wabtec's Fleet Innovation and Transformation division. "Biofuels provide a unique near-term opportunity to have a significant impact on reducing carbon intensity."

BNSF and Wabtec will begin testing biofuel in the second quarter of this year. The two companies will demonstrate the performance of biodiesel (B20) and renewable diesel (R55) in revenue service on Wabtec Tier 3 and Tier 4 Evolution Series locomotives in California. BNSF will operate the locomotives between Barstow and Los Angeles, California.

"BNSF is pleased to partner with Wabtec to test higher percentage blends of biodiesel and renewable diesel," said John Lovenburg, Vice President, Environment & Sustainability. "Rail is already the most carbon-efficient mode of land freight transport, and the use of these lower carbon fuels is another means for BNSF to reduce its emissions and help meet its carbon reduction goal. Wabtec continues to be a good innovation partner for us – last year, we piloted the first battery-electric freight locomotive in North America."

Wabtec already has approved a 5-percent biodiesel (B5) and 30 percent renewable diesel (R30) blend for its locomotive engines. There currently are approximately 11,000 Evolutions Series engines in operations today with railroads around the world.

Biofuel is a domestically produced, clean-burning, renewable substitute for petroleum diesel. This renewable fuel increases energy security, improves air quality, and provides safety benefits.

Today's announcement comes after BNSF conducted a pilot last year with a battery-electric locomotive developed by Wabtec in commercial service between Barstow and Stockton that showed an 11% reduction in fuel consumption and greenhouse gas emissions compared with standard diesel units operated on the same route.

### About BNSF

BNSF Railway is one of North America's leading freight transportation companies. BNSF operates approximately 32,500 route miles of track in 28 states and also operates in three Canadian provinces. BNSF is one of the top transporters of consumer goods, grain and agricultural products, low-sulfur coal, and industrial goods such as petroleum, chemicals, housing materials, food and beverages. BNSF's shipments help feed, clothe, supply, and power American homes and businesses every day. BNSF and its employees have developed one of the most technologically advanced, and efficient railroads in the industry. We work continuously to improve the value of the safety, service, energy, and environmental benefits we provide to our customers and the communities we serve. You can learn more about BNSF at [www.BNSF.com](http://www.BNSF.com)

### About Wabtec

Wabtec Corporation (NYSE: WAB) is focused on creating transportation solutions that move and improve the world. The company is a leading global provider of equipment, systems, digital solutions and value-added services for the freight and transit rail industries, as well as the mining, marine and industrial markets. Wabtec has been a leader in the rail industry for over 150 years and has a vision to achieve a zero-emission rail system in the U.S. and worldwide. The company has approximately 27,000 employees located at facilities in 50 countries throughout the world. Visit Wabtec's website at [www.wabteccorp.com](http://www.wabteccorp.com)

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