

Ruan's Sustainability Efforts

Ruan has always believed that we are more than a transportation and logistics company; we are a part of the communities we serve. We are focused on developing ways to make our trucks cleaner and more efficient. We have improved processes to ensure all carrier partners follow applicable regulations and confirmed that every one of our more than 4,000 tractors meet EPA standards.

Ruan is an official partner in the U.S. Environmental Protection Agency's SmartWay Transport Partnership and has been honored several times with a SmartWay Excellence Award from the EPA as an industry leader in freight supply chain energy efficiency. Our fleet has many green specifications, including electric auxiliary power units that reduce engine idle time, efficient progressive shifting, auto-inflation trailer tire systems, and onboard recorders that monitor MPG, over-RPM, idle time, hard braking, and any over-speed driving. Ruan utilizes alternative fuel types, including compressed natural gas (CNG), renewable natural gas (RNG), biodiesel blends (primarily B20) and renewable hydrocarbon diesel. Since starting our CNG program in 2011, we have operated more than 160 CNG trucks that have logged well over 100 million miles on natural gas power, including 80 million miles on renewable natural gas derived from cattle manure. The renewable natural gas has resulted in GHG reductions of over 70,000 metric tons and millions of pounds of CO₂ emissions reductions. We recently retrofitted 10 CNG tractors with new ultra-low NOx engines for operation in California, running on renewable natural gas. Ruan has purchased well over 150 million gallons of biodiesel blends since 2014, resulting in CO₂ emissions reductions in excess of 350,000 metric tons. Ruan purchases approximately 1 million gallons of renewable diesel annually. Overall, Ruan has made great strides in improving our MPG percentage, with an 11 percent increase over the last three years.

Ruan's trucks are equipped with advanced technology designed to assist the driver in avoiding accidents. Collision mitigation and roll stability systems on the trucks alert drivers if they are not maintaining proper following distance, if they depart a lane, or are speeding. Ruan also launched our Video Safety Program, which involves installing inward- and outward-facing video devices in all Ruan trucks, maintenance vehicles, and company cars. The technology provides evidence exonerating our drivers in collisions and leads to significant improvements in safe driving behaviors, such as a reduction in speeding, a decrease in following distance events, and a reduction in distracted driving events.

All of our professional drivers use our mobile technology platform, eliminating our reliance on paper and increasing our company-wide efficiency and productivity. Ruan has our first zero-emission, 100 percent battery-powered electric tractors deployed in operations in Minnesota and Indiana, and we reserved several Tesla electric trucks to add to our fleet in the coming months.

Ruan continually explores new opportunities and technologies to implement sustainable practices into our business. We invite you to learn more at www.ryan.com.

The Ruan logo is displayed in a bold, red, sans-serif font. The letters are thick and closely spaced, with a slight shadow or gradient effect. The background of the entire page is a soft-focus image of tall grasses with golden-brown seed heads, creating a natural and sustainable aesthetic.

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