



TRANSICOLD

For immediate release

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Carrier Transicold Year-long French Roadshow Showcases World's First Fully Autonomous, All-Electric Refrigerated Trailer System

RUEIL-MALMAISON, France, February 21, 2022 — [Carrier Transicold](#) has

launched a 12-month roadshow across France to demonstrate the world's first, fully autonomous, all-electric, engineless refrigerated trailer system – the Carrier Transicold Vector® eCool. *Carrier Transicold is a part of Carrier Global Corporation (NYSE: CARR), the leading global provider of healthy, safe, sustainable and intelligent building and cold chain solutions.*

Throughout 2022, Carrier Transicold will invite existing and potential customers across all sectors of the road transport industry to experience its innovative new autonomous trailer system. The campaign kicked off in January in the Seine-et-Marne department, with Melun-based Yellow Transports and Persan-based Prévoté trialing a Vector eCool unit for 15 days each, giving both companies sufficient time to observe the unit running in genuine operating conditions.

"After several days of transporting goods for a major distributor, we were pleasantly surprised with the Vector eCool's performance," said Elie Khalife, Operations Manager, Yellow Transports. "Despite being an engineless solution, the unit still delivered in line with our operating requirements, and it will certainly help us meet our customers' expectations for adopting greener transport solutions – all in all, the test was a great success!"

The Carrier Transicold Vector eCool will travel to major cities including Marseille, Lyon, Nantes and Bordeaux. Approximately 40 operators have registered for a trial, including key players in the distribution sector such as Jacky Perrenot, Staf Transports and STEF.

Suitable for operation with the engineless versions of Carrier Transicold's Vector HE 19 and Vector 1550E, the Vector eCool combines the company's E-Drive™ all-electric technology with a new cutting-edge energy recovery and storage system. This system converts kinetic energy generated by the trailer into electricity, which is then stored in a battery pack to power the refrigeration unit. This loop creates a fully autonomous system that produces no direct carbon dioxide (CO₂) or particulate emissions, while also operating at PIEK-compliant noise levels.

The Vector eCool underlines Carrier Transicold's commitment to providing solutions designed at reducing emissions, improving reliability and increasing efficiency throughout the refrigerated transport sector. The Vector eCool all-electric engineless trailer system is critical to Carrier's progress in reducing customers' carbon footprint by more than one gigaton, while also achieving carbon neutral operations by 2030, as outlined in its ambitious [Environmental, Social and Governance \(ESG\) Goals](#).

This solution is offered through Carrier's Healthy, Safe, Sustainable Cold Chain Programme to preserve and protect the supply of food, medicine and vaccines. Learn more at corporate.carrier.com/healthycoldchain.

For more information about Carrier Transicold, its products and services, please go to www.carriertransicold.fr. Follow Carrier Transicold on Twitter: [@SmartColdChain](#) and on LinkedIn: [Carrier Transicold Truck Trailer Refrigeration](#).

About Carrier Transicold

Carrier Transicold helps improve transport and shipping of temperature controlled cargoes with a complete line of equipment and services for refrigerated transport and cold chain visibility. For more than 50 years, Carrier Transicold has been an industry leader, providing customers around the world with advanced, energy-efficient and environmentally sustainable container refrigeration systems and generator sets, direct-drive and diesel truck units and trailer refrigeration systems. Carrier Transicold is a part of Carrier Global Corporation, the leading global provider of innovative HVAC, refrigeration, fire, security and building automation technologies. For more information, visit www.carriertransicold.co.uk. Follow Carrier on Twitter: [@SmartColdChain](https://twitter.com/SmartColdChain) and on LinkedIn at [Carrier Transicold Truck Trailer Refrigeration](https://www.linkedin.com/company/carrier-transicold-truck-trailer-refrigeration).

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