



**For Immediate Release**

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## **Largest UK Order for Carrier Transicold Engineless Refrigeration Technology Helps Petit Forestier Offer Improved Sustainability Option**

**WARRINGTON, England, March 10, 2021** — After a successful trial of two seed vehicles, Petit Forestier has supplied 123 new rigid trucks into a major logistics customer, all featuring [Carrier Transicold](#) SYBERIA MT (multi-temperature) systems. The largest UK order to-date for Carrier Transicold's powerful engineless truck refrigeration technology, the new vehicles will help to significantly improve sustainability across the customer's fleet. *Carrier Transicold is a part of Carrier Global Corporation (NYSE: CARR), the leading global provider of healthy, safe and sustainable building and cold chain solutions.*

Supplied by Petit Forestier on full-service contract hire, the new assets include a mix of 15, 18 and 26-tonne DAF trucks and will make food and beverage deliveries to well-known high street coffee shops and a national chain of hotels. The vehicles feature specialist bodywork from Solomon Commercials, with chilled and frozen compartments that incorporate a moving interior spine to allow both cages and pallets to be transported. In addition, as the SYBERIA unit is mounted above the cab and has no need for a separate fuel tank, space is freed on the chassis to store and carry waste intended for recycling.

“We’ve worked closely with Carrier and our customer to ensure every aspect of the build helps them improve the sustainability of the fleet,” said Helder Ribeiro, Managing Director, Petit Forestier. “Having performed impeccably on two trial vehicles, Carrier’s engineless technology plays an integral role in this process. With no need to run an auxiliary diesel engine, we can deliver a significant cut in emissions, without sacrificing performance.”

The vehicles delivering to coffee shops feature twin compartments for transporting chilled and frozen food to a chain of 2,500 outlets. Those operating on the hotel contract benefit from triple compartments for delivering frozen, chilled and ambient products. All the trucks will operate on high-intensity, multi-drop delivery routes, making powerful, reliable refrigeration unit performance imperative.

The SYBERIA system runs on power derived directly from the truck’s ultra-clean Euro VI diesel engine, thanks to Carrier Transicold’s ECO-DRIVE™ power module. The system uses a hydraulic pump connected to the truck engine’s power take-off, driving a generator capable of delivering electrical power to the unit that can provide 100% refrigeration capacity, even at standard idle speed. Each ECO-DRIVE unit is fully integrated into the SYBERIA system above the cab, leaving more space on the chassis to house the truck’s recycling lockers. The SYBERIA system also boasts rapid temperature pull-down capability and operates at a PIEK-compliant level below 60 dB(A) – making it an ideal solution for any intensive urban delivery route.

The 123 vehicles replace older assets, after Petit Forestier won a competitive tender to supply the trucks on a seven-year contract hire basis.

“The build process has gone seamlessly from start to finish, and that’s down to how closely all involved have worked together,” said Ribeiro. “This project was designed to showcase our customer’s commitment to sustainability and the environment, and Carrier has played a major role in this successful outcome.”

The vehicles will operate across the UK, clocking up between 45,000 and 67,000 miles per year.

The SYBERIA MT system is one of the solutions 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](https://corporate.carrier.com/healthycoldchain) or [carriertransicold.co.uk](https://carriertransicold.co.uk). Follow Carrier Transicold on Twitter [@SmartColdChain](https://twitter.com/SmartColdChain) and on LinkedIn at [Carrier Transicold Truck Trailer Refrigeration](https://www.linkedin.com/company/carrier-transicold).

### **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 healthy, safe and sustainable building and cold chain solutions. For more information, visit [www.carriertransicold.eu](https://www.carriertransicold.eu). 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).

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