



For Immediate Release

Contact: Andy Hemphill / Beth Laws
For Carrier Transicold
020 8647 4467
andy.hemphill@garnettkeeler.com
beth.laws@garnettkeeler.com

**Carrier Transicold to Highlight Sustainability Solutions at IAA Show
2016**

Stand E15, Hall 27, IAA Show, Hanover, Germany, 22 – 29 September 2016

WARRINGTON, England, Aug. 25, 2016 — [Carrier Transicold](#) will introduce visitors to a prototype natural refrigerant trailer unit as well as a new generation of engineless transport refrigeration systems at the 2016 IAA Show in Hanover, Germany. Both technologies highlight Carrier's commitment to helping fleets meet efficiency and sustainability goals. *Carrier Transicold, which operates in the UK as Carrier Transicold UK, is a part of UTC Climate, Controls & Security, a unit of United Technologies Corp. (NYSE: UTX).*

The prototype natural refrigerant trailer unit will be making its IAA debut, mounted to a Rohr trailer and displayed on the Rohr stand (F09) in Hall 27. Following the IAA Show, it will enter service on a three-year technology field trial with German retailer Netto Marken-Discount.

The prototype unit stands apart from conventional transport refrigeration technology for operating exclusively with carbon dioxide (CO₂) refrigerant in a closed-loop system. CO₂ is a safe and non-ozone depleting gas with a global warming potential

(GWP) of one, delivering a massive reduction in F-Gases and making it the baseline against which other refrigerants are measured.

Carrier Transicold will also showcase the new engineless transport refrigeration units that have joined its range following the strategic acquisition of Dutch firm, TRS Transportkoeling b.v. (TRS). The Carrier stand will feature an example of the ground-breaking ECO-DRIVE power module, which utilises the power generated by a truck's own Euro VI diesel engine to drive a host refrigeration unit, removing the need for a secondary engine.

Joining the new TRS units on the stand will be a Supra[®] system featuring the Low Emissions Pack. This includes a low-emission diesel engine, which reduces particulate matter by up to 50 per cent versus a standard engine, together with Carrier's 'Silent' option kit for quieter operation and the use of R-452A refrigerant.

Carrier Transicold will also display a Vector[™] 1950MT trailer unit with R-452A refrigerant. Available across Supra[®] and Vector[™] models, R-452A refrigerant offers the same cooling capacity, fuel efficiency, reliability and charge as the standard R-404A refrigerant, but with a 45 per cent reduction in GWP.

For more information on Carrier Transicold at the IAA Show, and the full range of products and services, visit www.carriertransicold.eu. Follow Carrier Transicold on Twitter: [@SmartColdChain](https://twitter.com/SmartColdChain).

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 45 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 UTC Climate, Controls & Security, a unit of United Technologies Corp., a leading provider to the aerospace and building systems industries worldwide. For more information, visit www.transicold.carrier.com. Follow Carrier on Twitter: [@SmartColdChain](https://twitter.com/SmartColdChain).

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