



For Immediate Release

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Carrier Transicold to Showcase Electric and Sustainable Solutions at IAA Transportation 2022 in Germany

Sept. 20-25, Hall 27 - Stand E35

RUEIL-MALMAISON, France, July 12, 2022 — [Carrier Transicold](#) will demonstrate its commitment to a sustainable future by showcasing its full range of next-generation temperature-controlled transport refrigeration units in Hanover, Germany at IAA Transportation 2022, with a particular focus on electrification. Visitors will be treated to a first look at the all-new Pulsor® eCool™ and Vector® HE 17™ systems, which represent significant steps toward further decarbonising the cold chain. *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.*

IAA Transportation visitors will be the first to see Carrier Transicold's electric Pulsor eCool unit powering the ever-growing electric light commercial vehicle market. Utilizing the proven advanced technology inherited from Pulsor and the Vector eCool, it is the first unit of its kind for light commercial vehicles (LCV). It operates through a direct connection to the high voltage DC of the main vehicle batteries with no additional converter or battery pack. This cost-effective plug-and-play design is also developed to communicate in real-time with vehicle data to ensure optimal temperature-control and

battery performance, making it the ideal solution for last mile delivery and electrification needs.

Carrier Transicold will also showcase the new engineless Syberia 14 extending the existing range. This nose-mount solution has been designed to get the most from the company's E-Drive™ technology, which reaches a high cooling capacity of up to 14 kW in multi-temperature applications thanks to its impressive efficiency – something that has never been reached before in transport refrigeration. This performance helps address future challenges.

The new Vector HE 17 unit, featuring variable frequency drive technology on the compressor combined with proven E-Drive all-electric technology, will enhance the company's range of Vector high efficiency units. Achieving best-in-class total cost of ownership and best-in-class fuel consumption, the Vector HE 17 unit delivers improved refrigeration output.

The new variable frequency drive technology on the compressor continuously alters the motor speed to match the air demand. It increases efficiency, reduces the risk of refrigerant leaks and fuel consumption. The Vector HE 17 unit will also be available in PIEK (City version) and silent variants, offering improved sound performance over the standard unit, making it ideally suited to both long haul and urban operations.

Also in Hanover will be the company's latest Supra HE range, and Xarios 8 unit for an efficient truck and LCV refrigeration.

Elsewhere on Carrier Transicold's stand is its flagship Vector eCool™ all-electric engineless refrigerated trailer system plus an exciting new addition to the trailer electric range, to be unveiled on opening day of the event. These innovations are just the latest

examples of Carrier Transicold's ongoing sustainability efforts and add to an already strong electrification and decarbonisation driven portfolio, representing the bedrock of its [2030 Environmental, Social and Governance goal](#) of helping its customers reduce their carbon footprint by more than 1 gigaton.

For more information on Carrier Transicold products and services, visit www.carriertransicold.eu. Follow Carrier Transicold on Twitter: [@SmartColdChain](#) or on LinkedIn at [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 healthy, safe, sustainable and intelligent building and cold chain solutions. For more information, visit www.carriertransicold.eu. Follow Carrier on Twitter: [@SmartColdChain](#) and on LinkedIn at [Carrier Transicold Truck Trailer Refrigeration](#).

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