

Nov 7, 2025
Sanden Corporation

SIE Hosts Technology Engagement Event in Collaboration with a European Commercial Vehicle Manufacturer

Demonstrates and Showcases Advanced Thermal Management Technologies for Decarbonization

Sanden International Europe (SIE), the European subsidiary of Sanden Corporation (Headquarters: Isesaki, Gunma, Japan), collaborated with a leading European commercial vehicle manufacturer to host the “Tech Day” event in the Netherlands in October 2025.

This event, organized by SIE, aimed to deepen understanding of our initiatives and strengthen trust with stakeholders from purchasing and engineering departments through presentations and demonstrations of our latest technologies, including HVAC products for passenger and commercial vehicles.



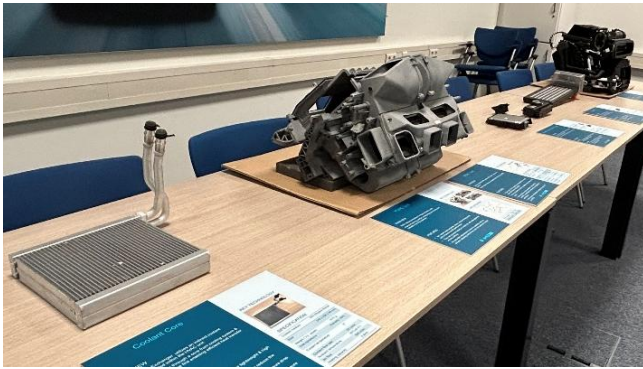
The poster features a dark blue background with a glowing circuit-like pattern. At the top, the text 'Sanden Tech Day' is displayed in a large, white, sans-serif font. Below it, the tagline 'Innovate comfort with Sanden' is written in a smaller, light blue font. The 'Agenda' section is located in the lower-left quadrant, listing various activities and their times. In the lower-right quadrant, there is a detailed illustration of a vehicle's internal thermal management system, showing components like the engine, compressor, and refrigerant lines in a semi-transparent, glowing style. The Sanden logo is positioned at the bottom center of the poster.

Agenda

09:00 – 09:15	Registration & Coffee
09:15 – 09:30	Welcome & Sanden Corporate Presentation
09:30 – 10:15	New Generation Electric Compressors 800V R1234yf, 800V R744, 24V Integrated Parking Cooling Q&A
10:15 – 10:45	R290 Compact Refrigeration Unit / TMS Q&A
10:45 – 12:00	Experience Alternative Refrigerants Demo cars R290 CRU/TMS and R744 Electric Compressor
12:00 – 13:00	Lunch – Open Exhibition Area in Room C13 AV Room
13:00 – 13:30	HVAC Q&A
13:30 – 14:00	800V Electric Coolant Heater Q&A
14:00 – 14:30	Sanden SD Mechanical Compressor Q&A
14:30 – 16:00	Experience Alternative Refrigerants Demo Cars R290 CRU/TMS and R744 Electric Compressor

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● Exhibited Products and Technologies



The following products and technologies were presented at the event, selected to promote the adoption of 24V integrated parking cooling systems, ECH (Electric Coolant Heater), CRU (Condensing Refrigeration Unit) for BEV (Battery Electric Vehicle) trucks, and advanced Thermal Management Systems (TMS):

- Next-generation electric compressors (800V R1234yf / 800V R744 / 24V integrated parking cooling)
- R290-compatible compact refrigeration units and Thermal Management Systems (TMS)
- Demonstration vehicles equipped with R290 CRU/TMS and R744 electric compressors
- HVAC systems, 800V Electric Coolant Heater, and SD mechanical compressors

● Event Highlights and Future Outlook

Approximately 35 participants attended the event, and they expressed strong interest in our technologies and provided positive feedback, making the event a great success.

This event further strengthened our collaboration with the industry and accelerated our efforts to innovate thermal management technologies for commercial vehicles.

Sanden remains committed to contributing to the realization of a sustainable and efficient automotive future.



Contact info for inquiries

Sanden Corporation Administration Division (Public Relations)

Tel : +81-3-5828-5582

Mail : sdhd.prcsr.jp@g-sanden.com

Web : <https://www.sanden.co.jp/english/>