



innovation Paris Terminal strengthens cold chain logistics on the Seine

Improving the efficiency and reliability of the river-based cold chain is the aim of the Reefer Runner 5G project — an innovation led by Paris Terminal, operator of the Gennevilliers container terminal, in partnership with Identec Solutions. Published on 27/05/2025 - Updated 17/09/2025



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The project aims to deploy a **remote monitoring system for temperature-controlled goods** - such as food products, pharmaceuticals and other sensitive cargo, during transport.

Thanks to **5G technology**, sensors installed on refrigerated containers enable real-time tracking of temperature, humidity and potential technical anomalies. This represents a major advantage for shippers, particularly in the agri-food sector, who benefit from **enhanced traceability and better risk control**

Deployed along the Seine corridor, **this innovation is fully aligned with the low-emission river logistics strategy supported by HAROPA PORT**. It helps increase the appeal of river transport for sensitive goods while contributing to a reduced carbon footprint.

Through this project, **Paris Terminal confirms its pioneering role in the container sector — especially in refrigerated transport**, and demonstrates the innovative potential of river logistics in building a more sustainable supply chain.



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