



Press release

The Bettembourg-Dudelange intermodal terminal amid an energy transition

Bettembourg, the 28th of January 2025

The Bettembourg-Dudelange intermodal terminal is continuing its investment plan in favour of sustainable energy. This change began with the installation of the 3rd portal crane at the intermodal terminal. The next stage involves replacing thermal tractors with MOL electric tractors (model: YME 225). This initiative makes a significant contribution to the electrification of our activities and the reduction of the carbon footprint at the Bettembourg-Dudelange terminal.

In 2022, CINEA and CFL terminals in partnership with CFL multimodal signed a co-financing agreement for the PULSE investment project (capacity, automation, digitalisation, decarbonisation and modernisation). A grant has been awarded by the European Commission under the Connecting Europe Facility (CEF) programme for the modernisation of the Bettembourg-Dudelange intermodal terminal.

Since the beginning of November 2024, the intermodal terminal has been operating four MOL electric tractors. Thanks to this new fleet, the intermodal terminal expects to reduce diesel consumption from 144,770 litres in 2022 to around 30,000 litres in 2025. At the same time, CO2 emissions will fall significantly, from 449 tonnes in 2022 to around 90 tonnes in 2025.

In addition to their environmental benefits, these new electric tractors offer other advantages, including a significant reduction in noise and vibrations, which means less noise pollution in the vicinity of the terminal, the absence of exhaust fumes, a smooth transition from one gear to another without jerking, improved driving conditions for the operational team, and technological advances that allow the machines to be remotely diagnosed and reprogrammed, thereby considerably reducing the need for technicians to visit and work on site.

The new tractors are also equipped with smart tablets connected to the 5G network, representing a major technological advance. These tablets are particularly useful for the operational team, who can now not only better anticipate orders thanks to these devices, but also optimise their workflow.

All these benefits contribute not only to improved working conditions for operators, but also to a reduced environmental impact and a better working environment.

Laurent Erhard, Managing Director CFL terminals:

"With the introduction of our new electric tractors, we are taking a decisive step towards a sustainable energy transition, while reducing our carbon footprint and modernising our operations. We still have one last step to take to fully decarbonise our operations, and we hope to achieve it by 2027."











About CFL multimodal

The CFL multimodal Group is a logistics service provider, covering the entire logistics chain. Together with its sister company CFL cargo CFL multimodal offers a broad, high-quality and customized service portfolio: combined and conventional rail freight, wagon maintenance and repairs, customs clearance, as well as forwarding and logistics services.

In Luxembourg, the activities of CFL multimodal center on the intermodal terminal Bettembourg-Dudelange in the Eurohub South Logistics Park. Located on the Rail Freight Corridor 2 (North Sea-Mediterranean) and at the crossroads of the North-South and East-West transport routes, the terminal is ideally positioned as an international hub for the consolidation of multimodal transport flows across Europe and beyond. With a total yearly capacity of 600.000 units and equipped with the latest technology in terms of security and surveillance, the intermodal terminal is connected by combined train shuttles to the main ports and industrial regions.

About CINEA

The European Climate, Infrastructure and Environment Executive Agency (CINEA) is the successor organisation of the Innovation and Networks Executive Agency (INEA). Officially established on 15 February, it has started its activities on 1 April 2021 in order to implement parts of certain EU programmes. CINEA plays a key role in supporting the EU Green Deal through the efficient and effective implementation of its delegated programmes.

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