



Press release

DHL reduces Formula 1® cargo carbon emissions by an average of 83%

- 18 new biofuel-powered trucks deliver the European leg and contribute to Formula's 1 journey towards Net Zero emissions

Bonn, September 19, 2023: DHL and Formula 1® have today announced that the new fleet of trucks running on biofuel reduced carbon emissions by an average of 83%¹ compared to diesel-driven trucks. These trucks made their debut at the European leg of the 2023 FIA Formula One World Championship.

Across the nine European rounds, the new 18 trucks were powered by HVO100 drop-in fuel (hydrotreated vegetable oil)² and travelled over 10,600 km, transporting an average of 300 tons of freight per race. These trucks were vital in delivering the events in Europe, which concluded with the FORMULA 1 PIRELLI GRAN PREMIO D'ITALIA 2023 in Monza last month.

"The introduction of the 18 biofuel-powered trucks this season marks a significant stride towards a more sustainable future for both Formula 1 and DHL. Achieving an 83% average reduction is a remarkable accomplishment, and we take great pride in it. As the Official Logistics Partner for Formula 1 and a leader in green logistics, we are pleased to contribute to Formula 1's sustainability goals," said Paul Fowler, Head of DHL Motorsports Logistics.

The Formula 1 and DHL partnership is using the latest technologies and new ways of working to ensure the delivery of events in a more sustainable manner. The use of biofuel will continue into 2024 and beyond, with the data from this summer providing invaluable insight as Formula 1 and DHL explore further opportunities and sustainable innovations as Formula 1 moves towards being Net Zero by 2030.

"It is great to see how our logistics operations can transform to achieve our Net Zero by 2030 goal. Reductions such as 83% with the use of the biofuel-powered trucks provides a fantastic platform to build upon, which we will analyze and then continue to deliver in our 2024 season, ensuring that these savings move from a single initiative to business-as-usual carbon reductions. Transport and logistics make up a significant portion of our carbon footprint in our sport, and it is crucial to have likeminded

¹ A voluntary certification organization approved by the European Union calculated the 83% figure through a certification of carbon emissions using a methodology aligned with the European RED II Directive (2018/2001).

² HVO100 is a second-generation biofuel, meeting the standard EN15940 for paraffin fuels.



partners like DHL that are committed to working with us to drive these down and help us realize our Net Zero target”, said Ellen Jones, Head of Environment, Social and Governance at Formula 1.

The biofuel-driven trucks maintain the same level of performance in terms of load capacity and travel distance as their diesel counterparts, and all trucks in the DHL fleet are equipped with GPS to monitor fuel consumption and optimize more efficient routes.

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You can find the press release for download as well as further information on group.dhl.com/pressreleases

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DHL – Excellence. Simply delivered.

DHL is the leading global brand in the logistics industry. Our DHL divisions offer an unrivalled portfolio of logistics services ranging from national and international parcel delivery, e-commerce shipping and fulfillment solutions, international express, road, air and ocean transport to industrial supply chain management. With about 395,000 employees in more than 220 countries and territories worldwide, DHL connects people and businesses securely and reliably, enabling global sustainable trade flows. With specialized solutions for growth markets and industries including technology, life sciences and healthcare, engineering, manufacturing & energy, auto-mobility and retail, DHL is decisively positioned as “The logistics company for the world”.



DHL is part of DHL Group. The Group generated revenues of more than 94 billion euros in 2022. With sustainable business practices and a commitment to society and the environment, the Group makes a positive contribution to the world. DHL Group aims to achieve net-zero emissions logistics by 2050.