

PRESS RELEASE

FIRST REAL LIFE TESTS COMMISSIONED BY ARVAL CONFIRM TRUE OPPORTUNITIES FOR eLCV

Based on a first study lead by its British subsidiary, Arval – a global leader in full-service vehicle leasing and sustainable mobility – confirms true opportunities for fleet managers to begin the transition to eLCVs now. The study is based on real-life tests and answers two crucial questions routinely faced by company fleet managers: “What is the eLCVs real-world range?” and “What impact, if any, does the payload have on this range?”.

The growing awareness of the need to protect the environment and the expected ban on the sale of new petrol and diesel cars and vans from 2030 in European cities have increased the focus on fleet electrification across all vehicle segments, including commercial vehicles. With many companies replacing their fleet vehicles every three to four years, businesses need to start planning now for this inevitable evolution. Today the study reveals opportunities for fleet managers to begin the transition to eLCVs are already there.

Arval’s independent report includes practical advice to help fleet managers start the integration of eLCVs into their fleet:

- **Choosing the right LCV** - When choosing an internal combustion engine LCV, there are certain criteria that can’t be compromised on, such as cargo capacity and payload, and these are no different for eLCVs. However, fleets also need to ensure that the eLCV has the range required to do the job.
- **Knowing how eLCVs perform in the real world** – Assessing the impact of increased payload weight on vehicle range (in kilometres) in different real world driving conditions is crucial to assess eLCV performance. This research objective was to find out the real-world unladen performance of an eLCV compared to the WLTP range, and then to assess the impact of increased payload weight, on vehicle range measured in kilometres. The testing also examined the impact of temperature and journey type.
- **Learning the specificity of EV charging** - Refuelling is a consideration for any fleet, but knowing how this differs for EV charging is key to anticipate the transition to eLCVs.
- **Evaluating the cost impact** - Any fleet (electrified or not) must be assessed on whole life cost (WLC) or total cost of ownership (TCO) figures – the total cost of running the vehicle – because only this can give true and accurate comparisons.

“If you just simply try to substitute an eLCV for a diesel van on a like-for-like basis, that will almost certainly be a failure. You really need to have an in-depth understanding of your fleet. Arval can fully support this process. It is not just about finding ways to integrate eLCVs but taking a top-to-bottom look at your fleet and identifying new ways of making all kinds of other improvements at the same time as dramatically cutting emissions” declares Shams-Dine El Mouden, Arval Consulting Director.



Download the whitepaper

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About Arval:

Arval specialises in full service vehicle leasing and new mobility solutions, leasing more than 1.4 million vehicles globally by the end of June 2021. Every day, more than 7,200 Arval employees in 30 countries offer flexible solutions to make journeys seamless and sustainable for its customers, which range from large international corporates to smaller companies and individual retail clients.

Arval is a founding member of the Element-Arval Global Alliance, a worldwide leader in the fleet management industry, with 3 million vehicles in 50 countries. Arval was founded in 1989 and is a BNP Paribas Group company. Within the Group, Arval sits within its Retail Banking & Services division.

www.arval.com

About BNP Paribas:

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