

# FUTURE-PROOFING GLOBAL ROAD FREIGHT THROUGH OPERATIONAL EFFICIENCIES, DIGITALISATION AND DECARBONISATION

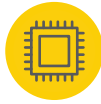


Global road freight revenues strive to grow by an average of **4.3%** annually from 2020 to 2025

New research from Shell and Frost & Sullivan examines key developments and challenges within the industry, and offers tips to help fleet professionals prepare for the future.<sup>1</sup> The research covers four key pillars:



**Savings** through improved efficiency



**Security** through advanced technologies



**Convenience** supported by on-the-road services



**Decarbonisation** strategies to futureproof operations

## CHALLENGES

- Cost management
- Difficulties achieving decarbonisation
- Security threats
- Regulatory environment
- Skilled driver shortages

**65%**  
of fleet managers say fraud is a problem for their businesses

Steer clear of **roadblocks** facing the industry today by choosing digital solutions for improved operational efficiencies, security and sustainable alternatives.

**1/4**

of kilometres driven by trucks are totally empty

**13%**

increase in driver shortages in 2020 within the European road transport sector<sup>2</sup>

**70%**  
of industry respondents say **decarbonisation** is a leading or top 3 priority<sup>3</sup>

## SOLUTIONS



**Telematics** can facilitate decision-making and maximise efficiency



**Decarbonise** your fleet with short-term solutions such as biofuels and LNG/bioLNG, and transition into electric and hydrogen long-term



**Digital freight brokerage** solutions minimise efficiency losses through load optimisation



**Payment monitoring and real-time reporting** helps protect businesses and limit threats to profitability



**Fleet management solutions and on-the-road services** can be used to keep up with new regulations

**REDUCE FUEL EXPENSES BY 5 TO 20%** through driver training based on insights from telematics-based fleet management tools

1. The whitepaper has been developed based on secondary research carried out by Frost & Sullivan, and primary research details from interviews with fleet managers hosted by Frost & Sullivan.  
2. IRU, "IRU report forecasts alarming jump in driver shortage in Europe" (2020)  
3. Shell, "Decarbonising Road Freight: GETTING INTO GEAR - Industry Perspectives" (2021)

For more digitalisation solutions and insights on how to achieve operational efficiencies and fleet sustainability, [download the Navigating Roadblocks in the Long-Haul Road Freight Industry whitepaper. This link opens on Shell.com](#) □

**SHELL FLEET SOLUTIONS**  
TOGETHER ANYTHING IS POSSIBLE