

TS23 is the Telematics Survey that has captured the thoughts of over 1800 fleet professionals across the globe to understand the toughest challenges they are facing and how they plan to adapt in 2023.

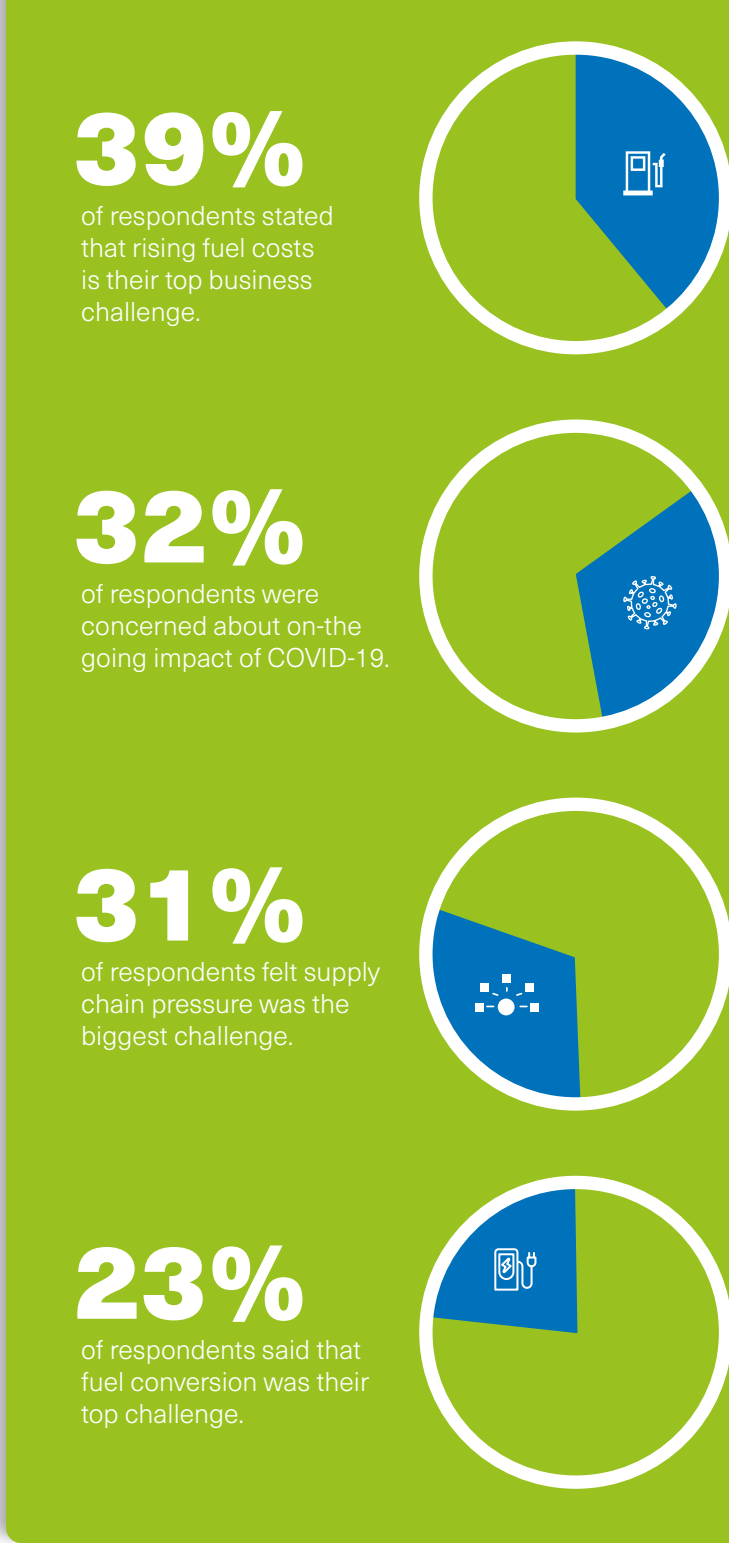
The Teletrac Navman findings highlighted that the vastly changing business landscape and new complexities caused by the macro-economic environment are impacting fleet operations.

- Rising fuel and other operating costs are a key business challenge.**
- A growing number of fleets are accelerating their transition to alternative fuel vehicles.**
- Fleet operators are using driver behavior programs to reward and retain drivers.**

PAIN AT THE PUMP

Fuel cost was the number one concern for global fleet operators. As the cost of fuel spiked 33% from the start of the 2022, many operators are looking at driver behavior programs and alternative fuel transition as key areas of focus to help ease the pain. As COVID-19 and the war in Ukraine still reshape the supply chain and current working processes, fleets are also looking for new ways to extend vehicle life and conserve fuel through preventative maintenance and driver coaching programs.

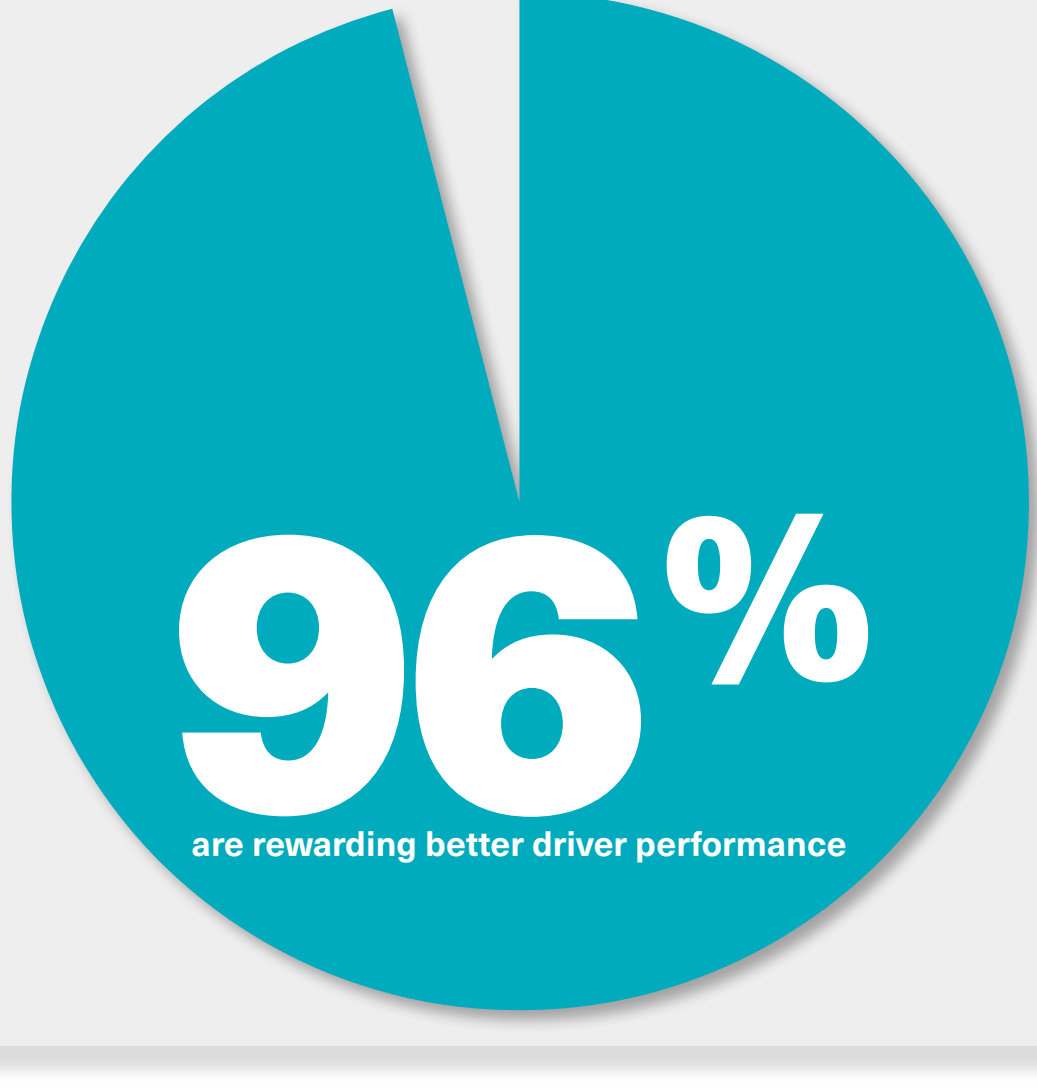
While there was a strong appetite to transition to alternative fuels, vehicle availability and infrastructure concerns are still a major roadblock. Companies are also struggling to know when to start their transition, the vehicles to switch and the implications of the change.



BE SAFE OUT THERE

Driver safety is the #1 benefit of using a telematics platform. Inspiring drivers to work safer is also becoming increasingly popular.

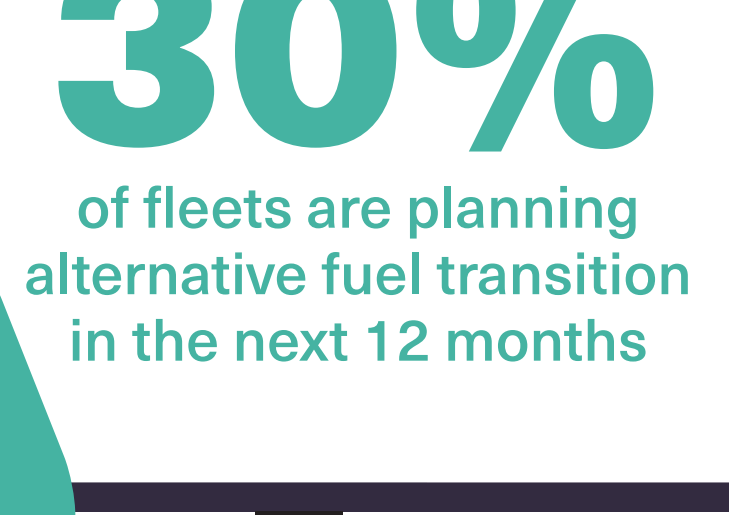
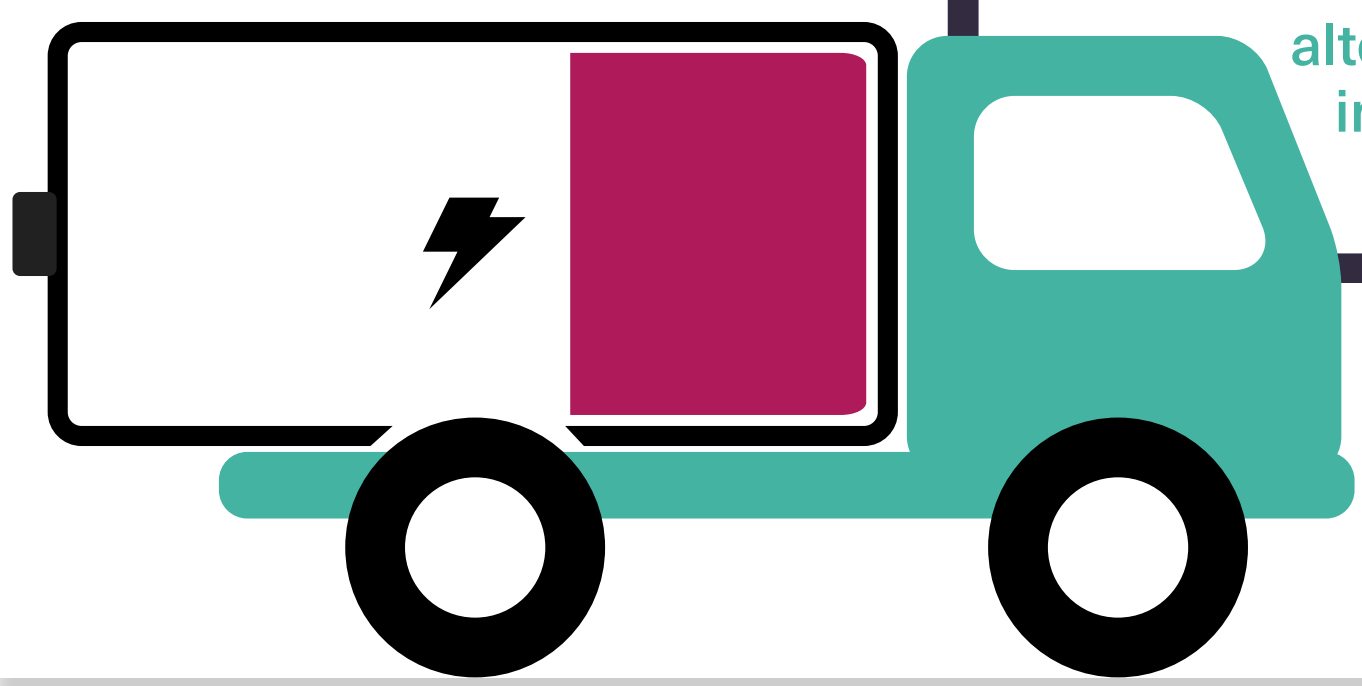
Mobile applications have made it easier than ever for drivers to see how they are performing against targets and peers. 91% of businesses that have improved safety are using driver performance coaching with all reporting a dramatic reduction in accident rates. 96% are also rewarding drivers for better performance through motivational reward programs.



OCTANE TO AMPS

Businesses are looking into alternative fuel vehicles to combat rising fuel prices, however most are concerned with its initial costs. While the first investments may seem steep, operators should focus on total cost of ownership with lifetime ownership costs expected to be lower than ICE vehicles.

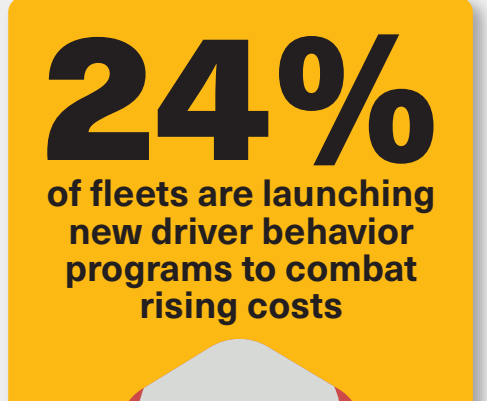
Anxiety around charging infrastructure is driven by uncertainty on the progress and resilience of supporting assets. Additional questions show that 25% of operators are concerned with how to develop an owned charging infrastructure, how easy it is to use, and cost management.



FUELING INFLATION

Higher gasoline prices account for roughly 20% of the 8.6% overall inflation rate in 2022 compared to the prior year. Energy is clearly one of the main drivers of inflation right now.

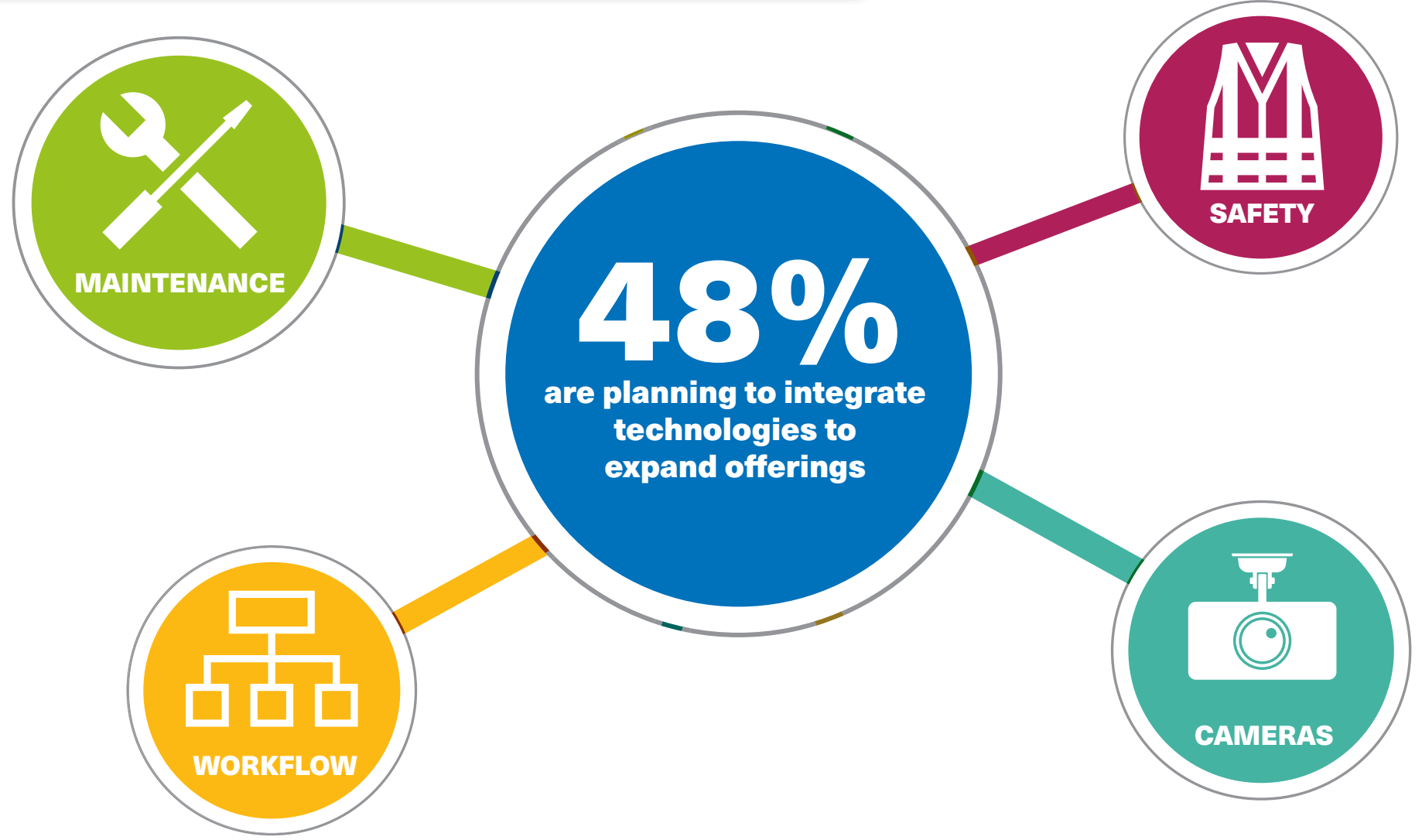
24% of fleets are planning to launch new driver behavior programs to reduce fuel and maintenance costs. However, this alone is not enough to cover the overall rising costs of operations. Ultimately these costs must be passed through the supply chain and eventually impact the cost of living.



SOUND INVESTMENTS

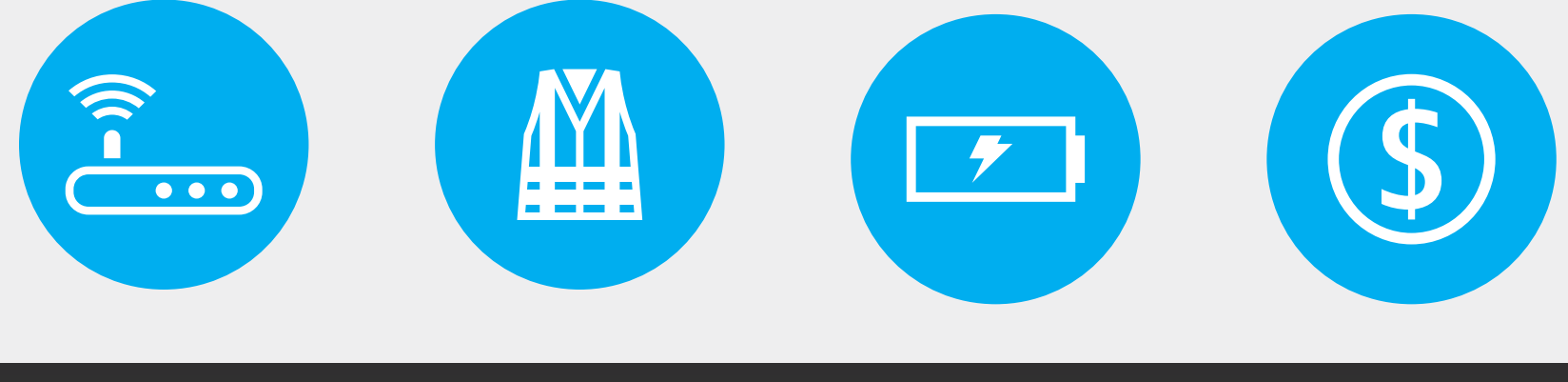
Businesses are looking into how they can integrate new technologies to improve customer service and sustain competitive advantage. The emergence of video telematics and computer vision technology is exciting fleet operators, with the global market expected to grow by 18.5% between 2022 and 2027.

Businesses are looking into digital transformation as they want quicker ways to respond to customers while also improving operational efficiency.



2023 looks to be a challenging year for fleet operators with fuel prices continuing to put pressure on operating costs and supply chain issues creating uncertainty around vehicle and parts availability.

Based on our findings 2023 fleet management plans should focus on implementing new driver behavior programs to improve fuel efficiency and extend vehicle life. Operators should also be looking to accelerate alternative fuel transition, taking advantage of government incentives, and gaining competitive advantage from lower operating costs.



Teletrac Navman carried out a survey of over 1800 global fleet professionals to investigate the prevailing attitude towards the future of the transport and construction industries, with a particular focus on operational challenges.

Through this we have identified several data trends which explain the current state of the field, and to understand the full impact of these challenges, we surveyed both fleet managers who had already set out on their telematics journey, and those that were yet to begin.

Our data, which was collated in September 2022, consisted of global responses, with 87.6% of respondents operating fleets of over 25 vehicles and assets.

Results may not amount to 100 percent due to questions with multiple selections

Sources:
 1 <https://www.wsj.com/articles/us-inflation-consumer-price-index-may-2022-11654810079>
 2 <https://www.marketsandmarkets.com/Market-Reports/smart-manufacturing-market-105448439.html>