

Flexible Fleet

Mark Gallimore
Director - Fleet Services



Operated
Sweeper Hire



Short Term
Hire



Funding &
Fleet Management



Repair &
Maintenance



Advice
Hub

Agenda



- **APSE Survey results**
- **Hire Options for Council Fleet**
- **Smart Fleet Solutions and transition to Electric**
- **Savings Achievable and Case Study**

APSE Survey

'Future Proofing the Service'



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APSE Survey

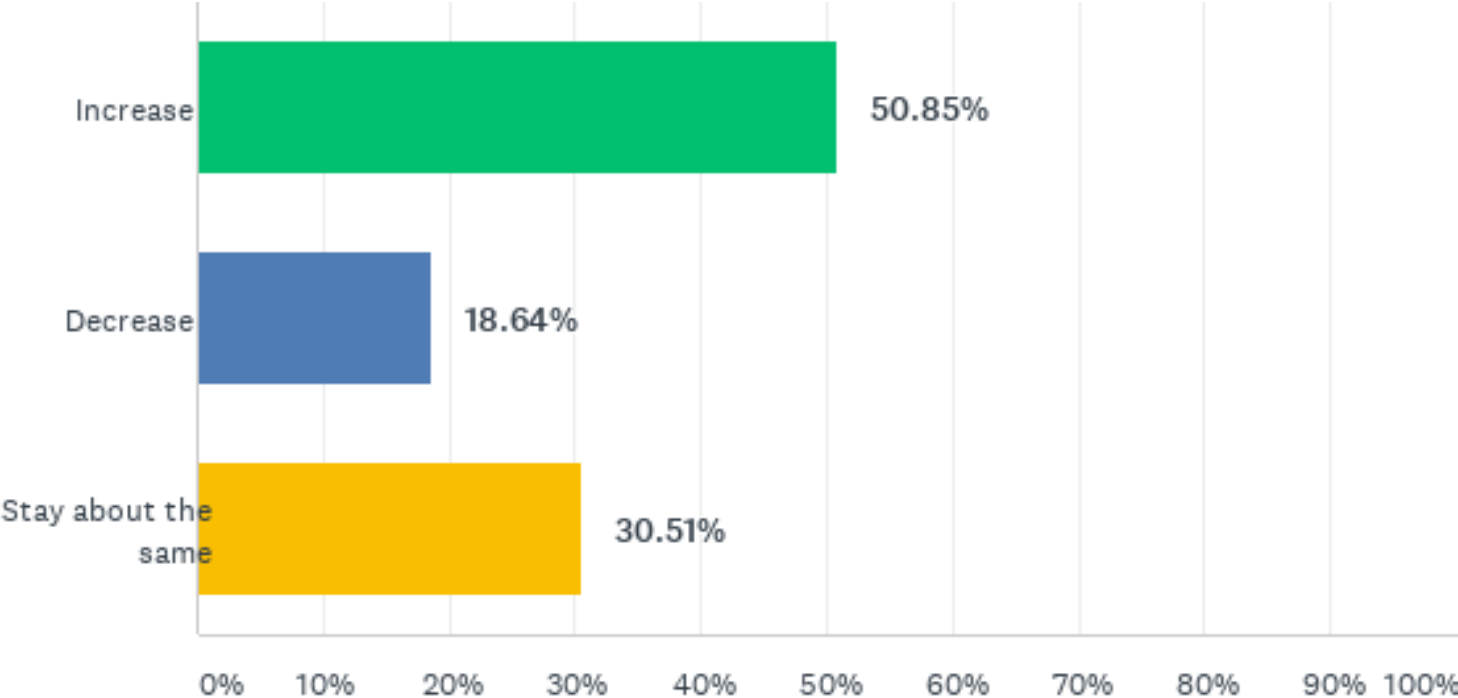
- ‘Future Proofing the Service’ survey conducted in partnership with APSE.
- Purpose was to gain insight from key decision makers / stakeholders on current and future policy in relation to Fleet & Transport.
- Survey was live over a 4 week period and was actively promoted by APSE to its members. (Mid March to Mid April 2021)
- A total of 60 APSE members responded.
- All respondents had responsibility for fleet and transport.

Transport and Fleet Maintenance

Future Proofing the Service



Q1: Do you expect your service expenditure on vehicles and fleet maintenance over the next three years to:-



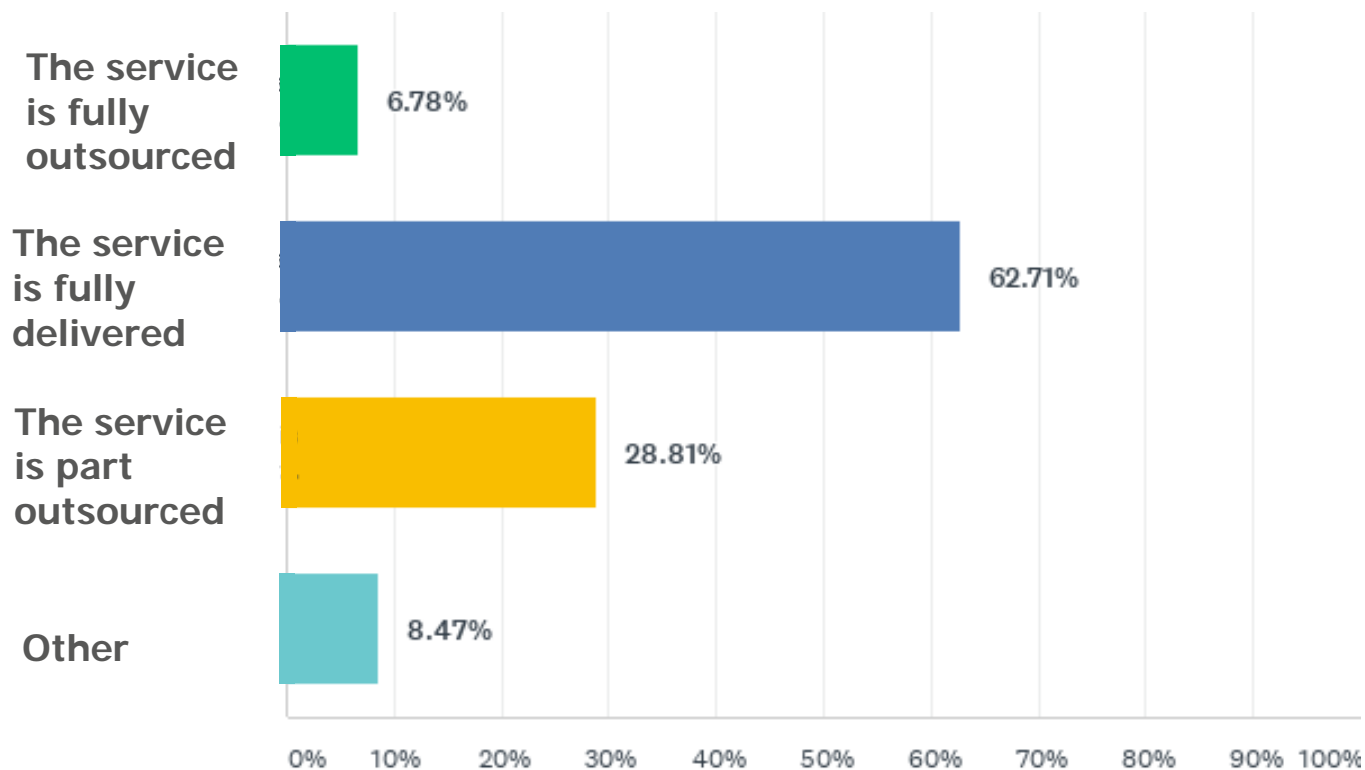
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Transport and Fleet Maintenance

Future Proofing the Service



Q2: What model do you currently use for your service delivery of fleet, transport and vehicle maintenance?



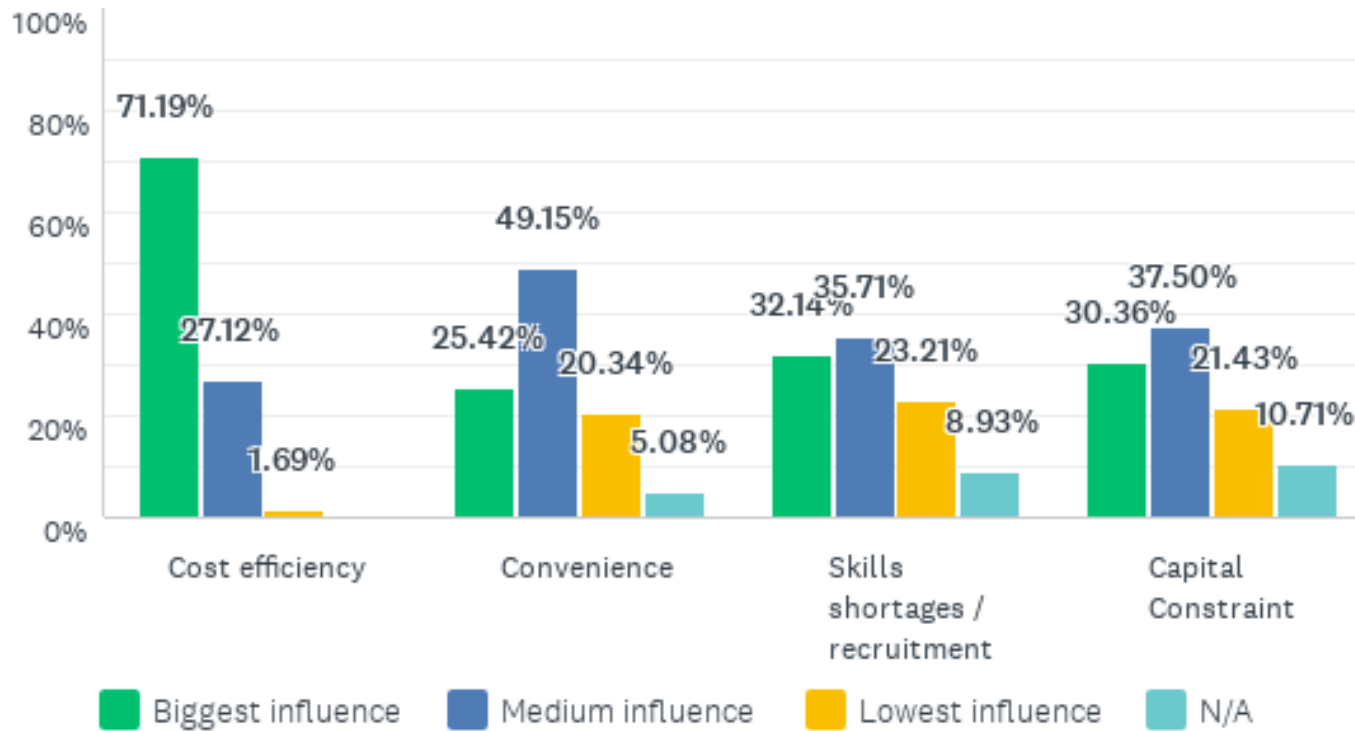
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Q3: What influences your operating model?



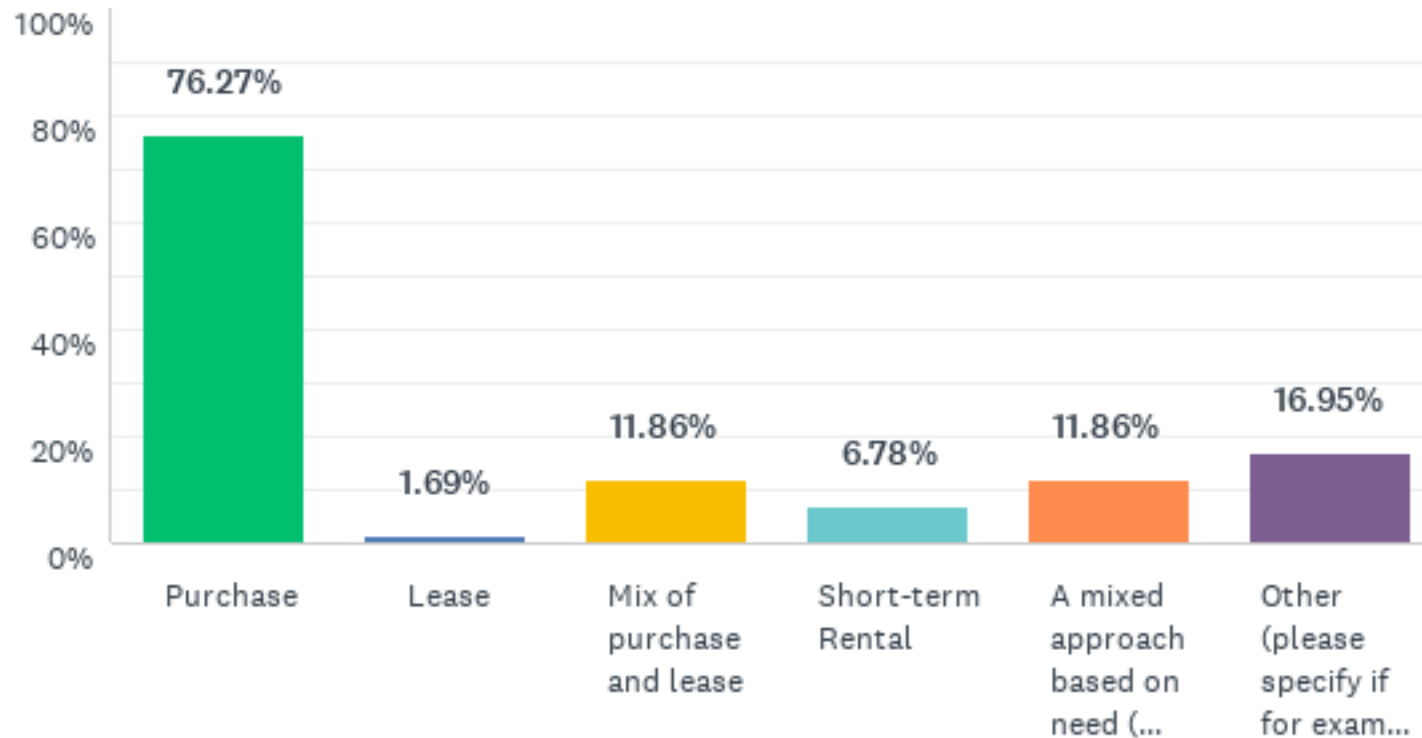
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Q4: Is your policy to purchase or lease your fleet or opt for short-term rental arrangements (vehicles above 3.5 T) ?



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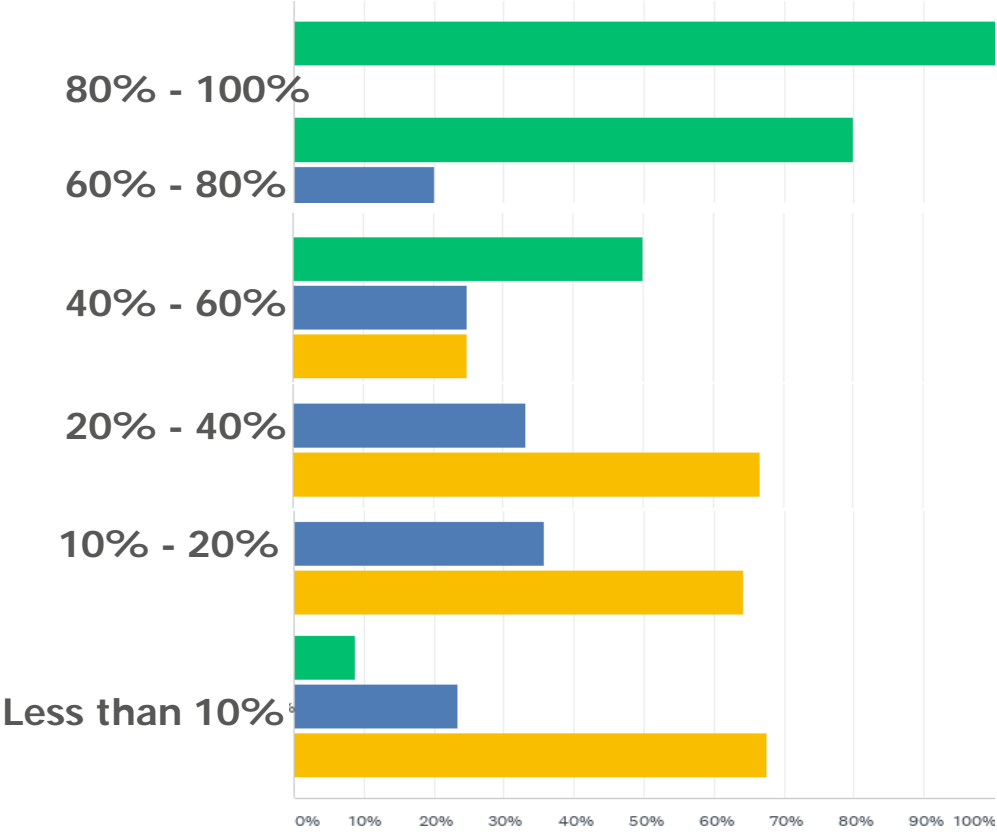
Transport and Fleet Maintenance

Future Proofing the Service



Q5: What is the split in budget spend between the following?

■ Purchase ■ Lease ■ Rental



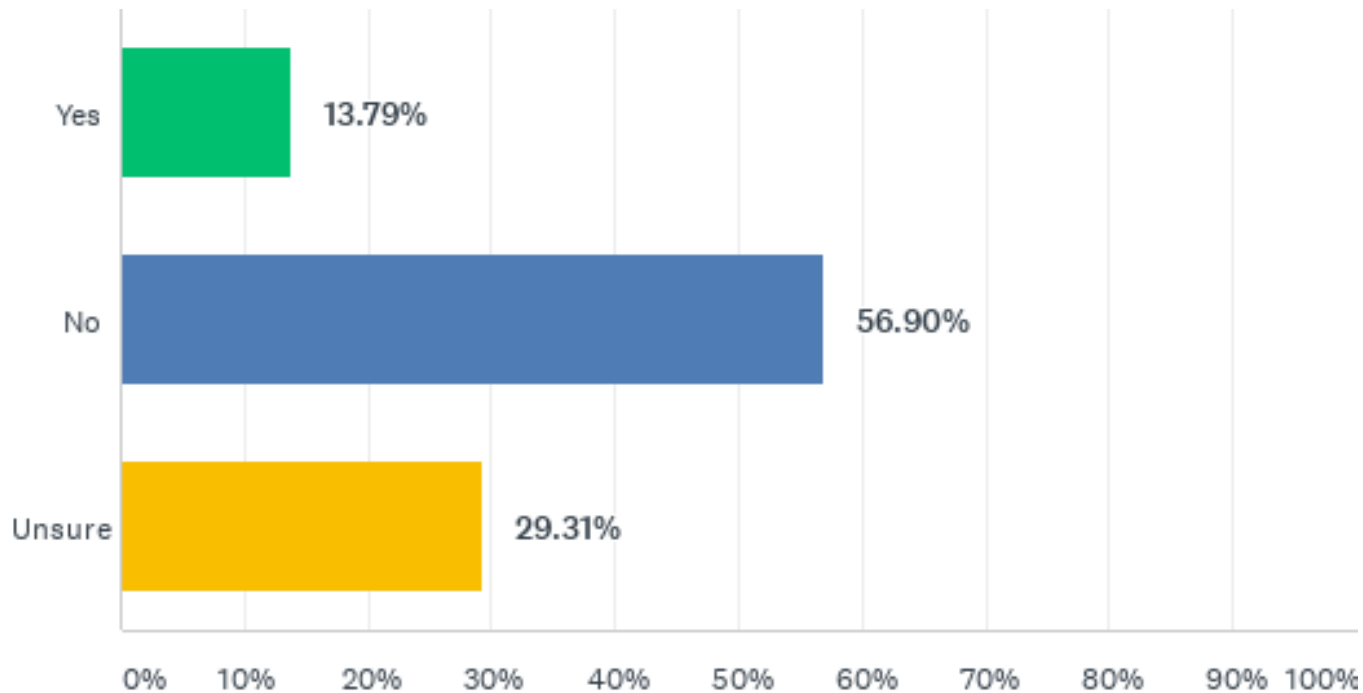
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Q6: Is your policy on purchase, lease or short-term rental likely to change in the next three years?



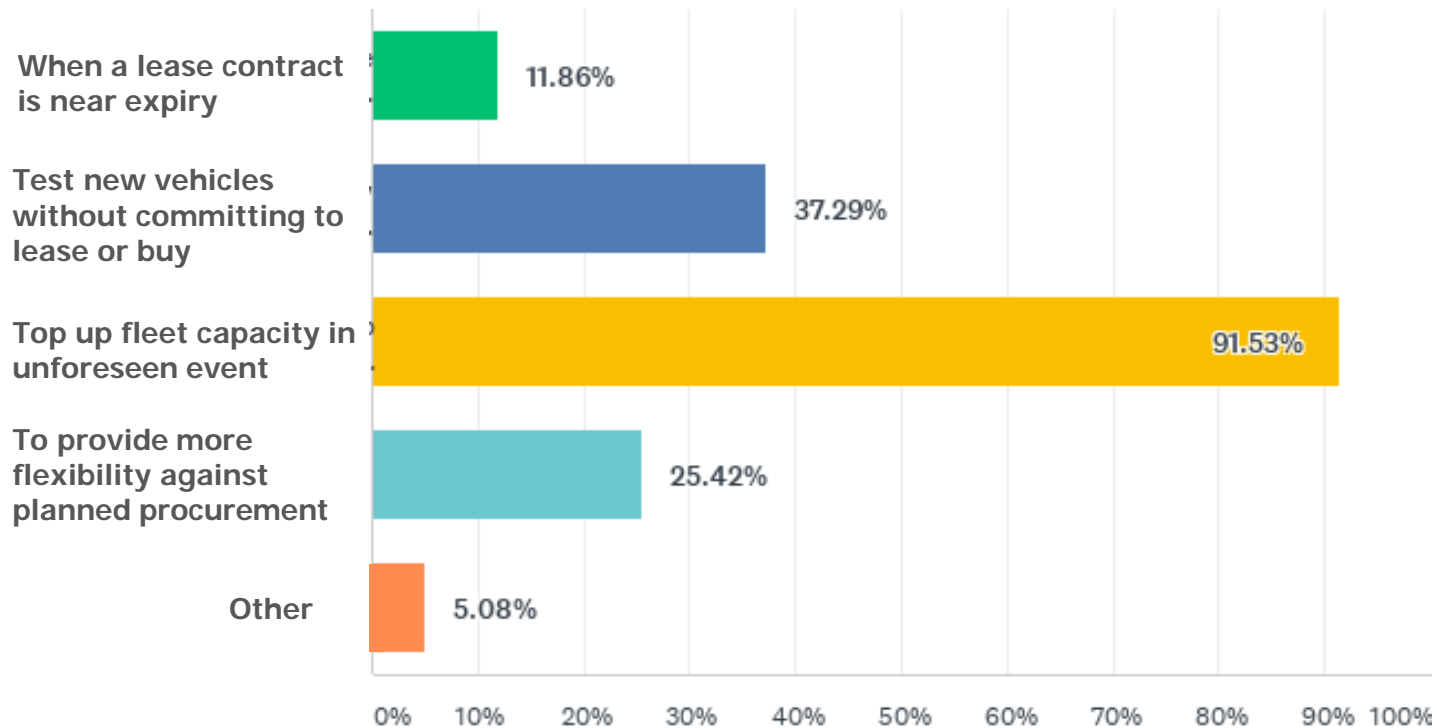
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Q7: When would you make use of short-term rental options on vehicles?



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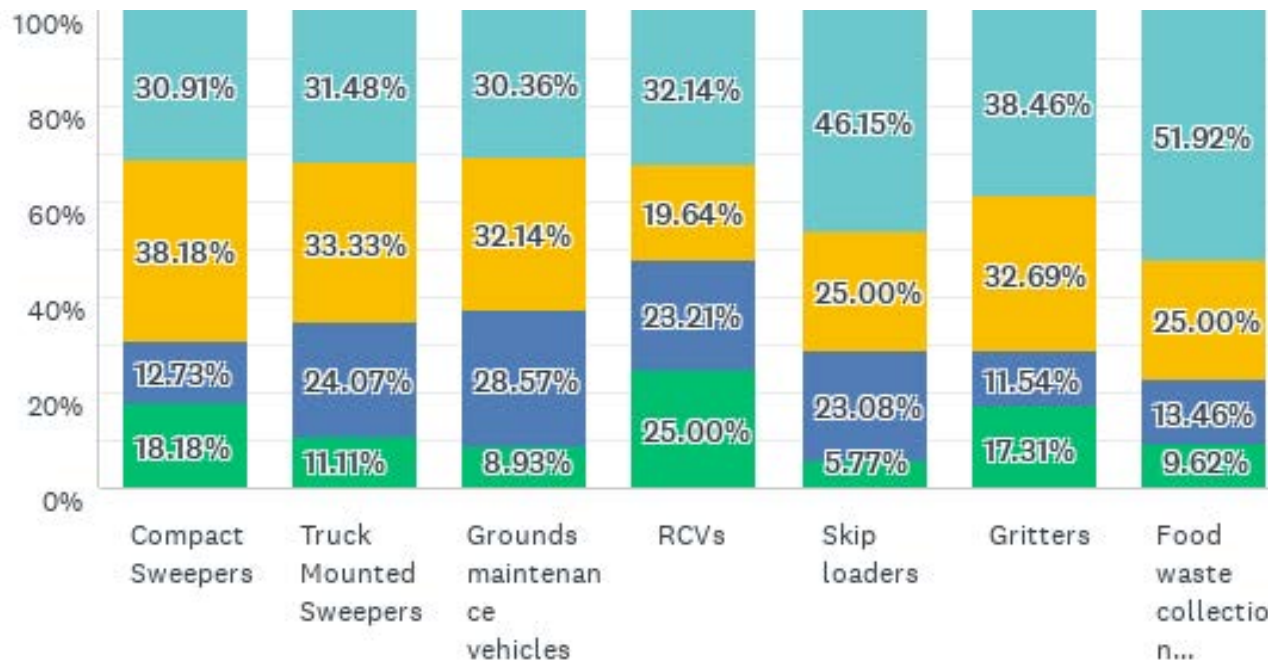
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Q8: Thinking about short-term rentals what is your appetite for rentals on the following vehicle types ?

Highly likely to use a rental option Likely to use a rental option
Unlikely to use a rental option Highly unlikely to use a rental option



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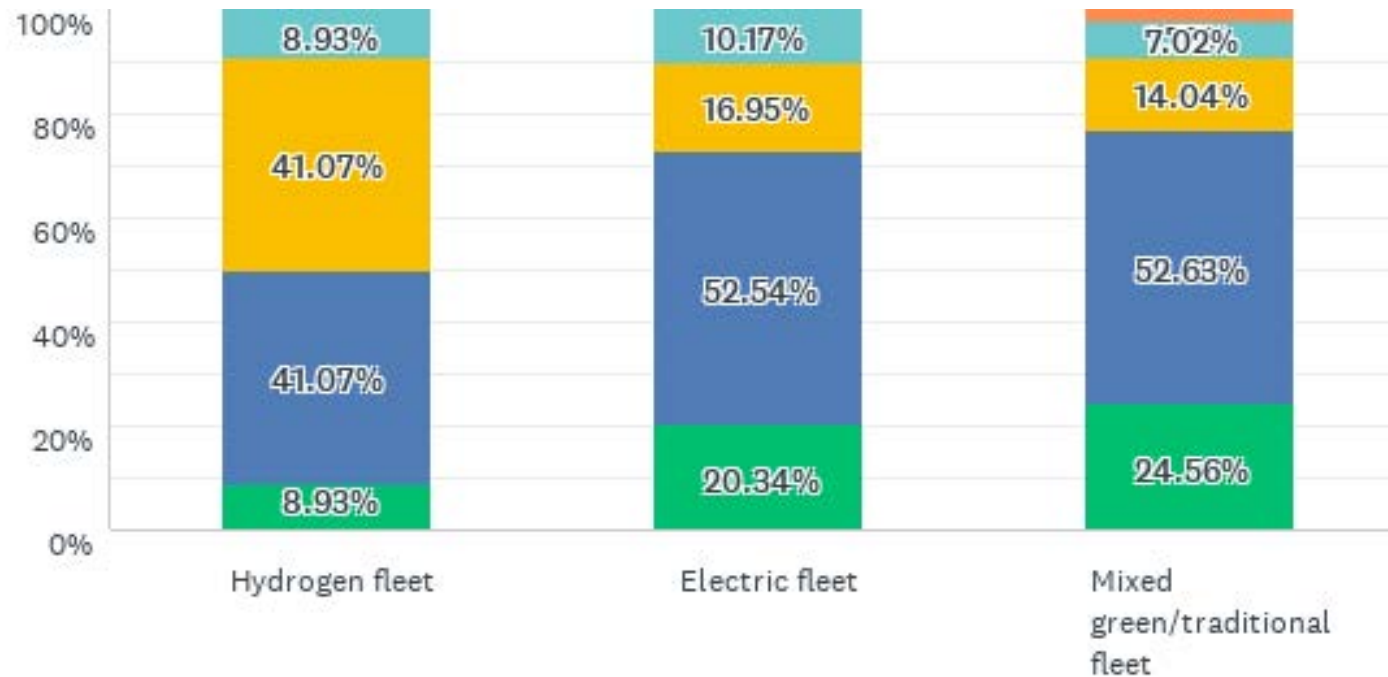
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Q9: Thinking about your depot/workshop assets are they 'fit for purpose' to adapt to any of the following?

Yes Yes but only after investment No
We are actively seeking alternative depot space N/A



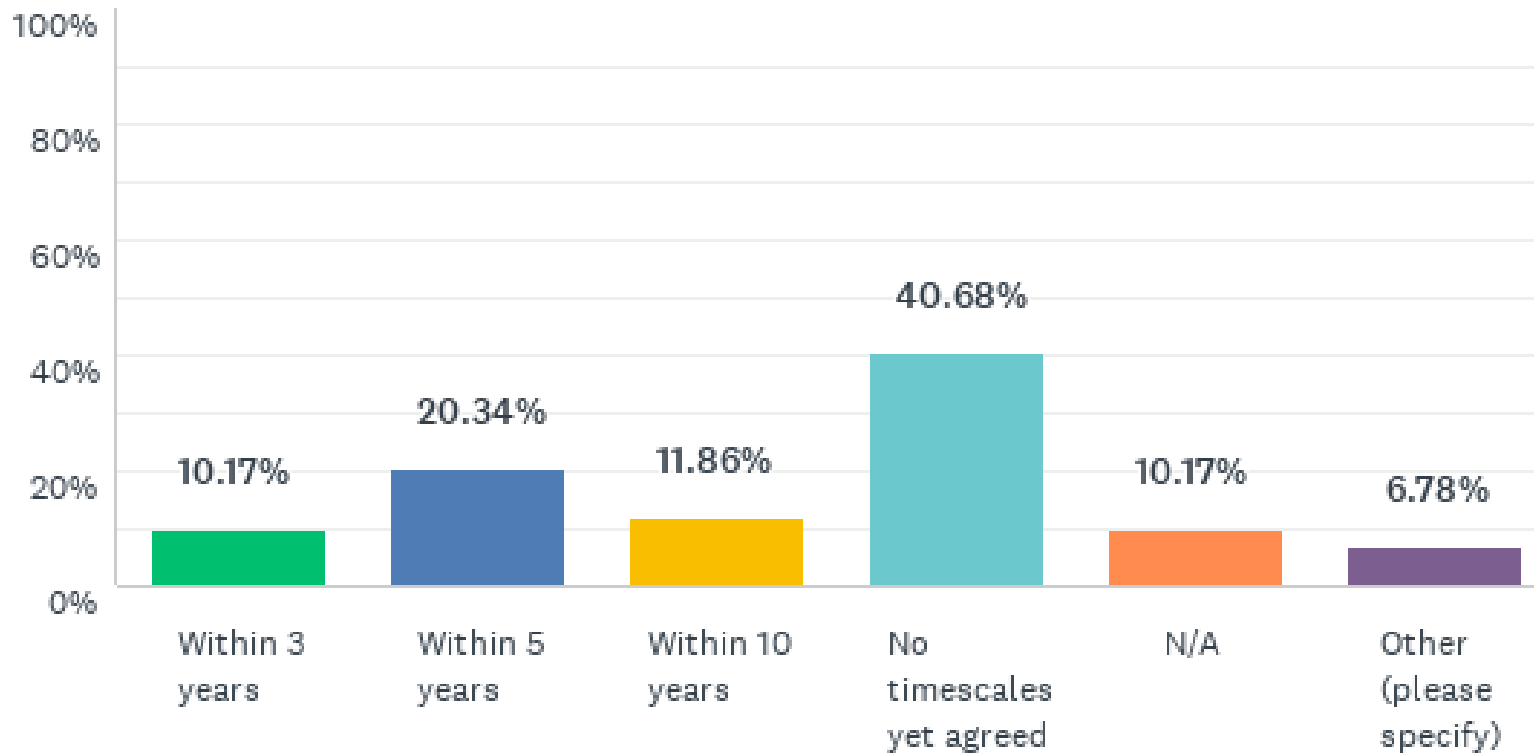
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Future Proofing the Service



Q10: Where you have been asked to deliver a green plan for Transport what are your timescales ?



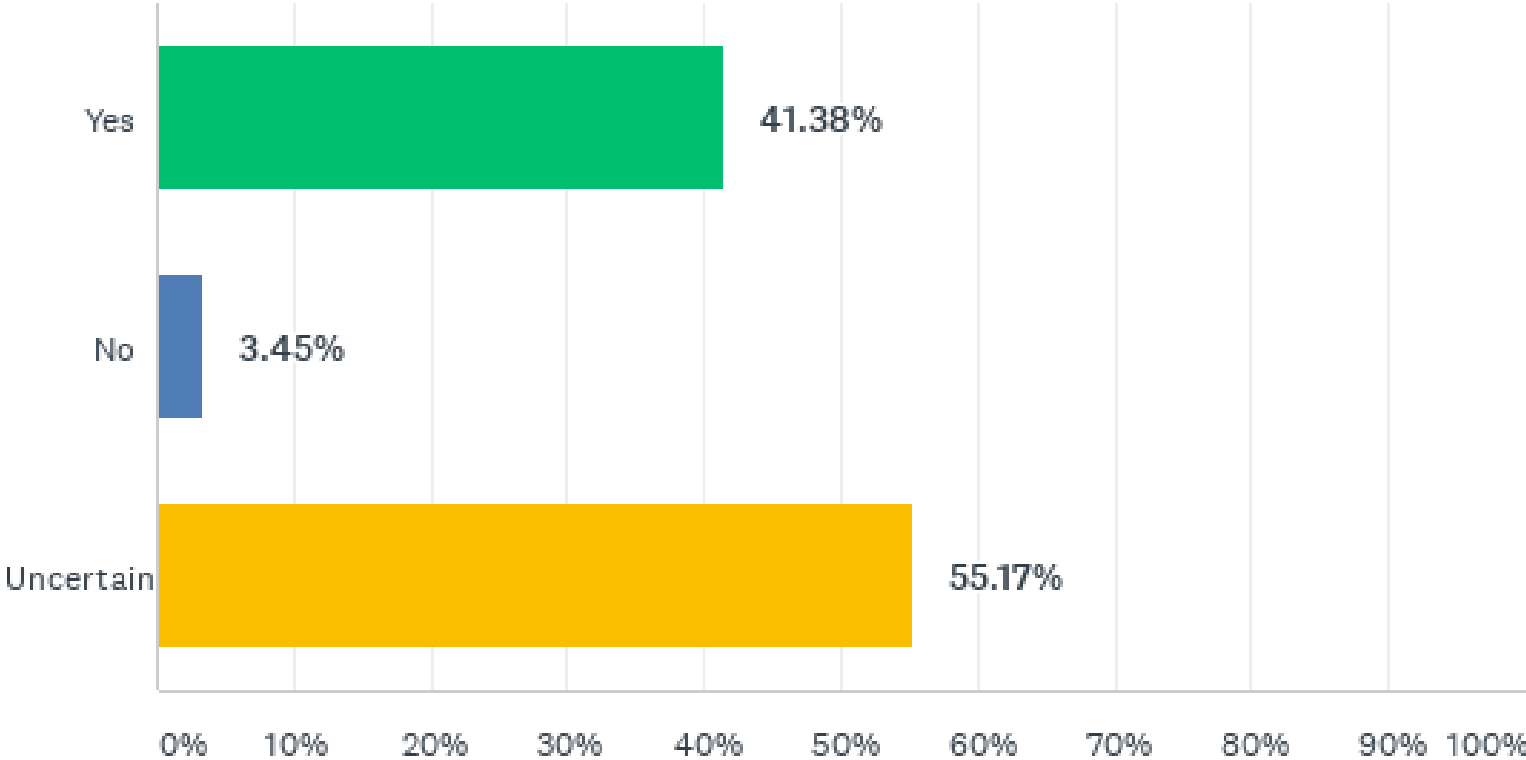
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Future Proofing the Service



Q11: Do you envisage funding will be available to support 'greening' your fleet?



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Go Plant Fleet Services delivering **SMART FLEET SOLUTIONS**



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Transitioning to EV

Problem Statement

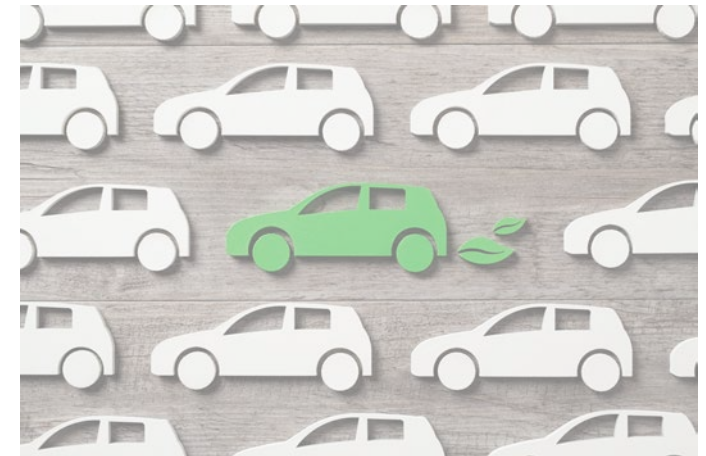
LA's have 2030 Net Zero targets to achieve, in order to assist in achieving these targets LA's will need to convert current Fleet to Electric vehicles. The hesitation of converting is due to capital cost and potential operational impact of electric vehicle

Process

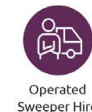
- Capacity analysis
 - Provide site capacity Report
 - Number of charges
 - Type of charges
 - Substation requirements / Load balancing
 - Cost estimation for the implementation of the correct number of charges
- Fleet Feasibility Analysis
 - Telematics data
 - How many / which vehicles to convert to electric
- Provide a Transition strategy focusing on Investment and operational sustainability

Benefits

- Assist LA in transitioning to Electric vehicles to meet net-zero targets
- Ensure that the various operations are not affected by implementing of electric vehicles.



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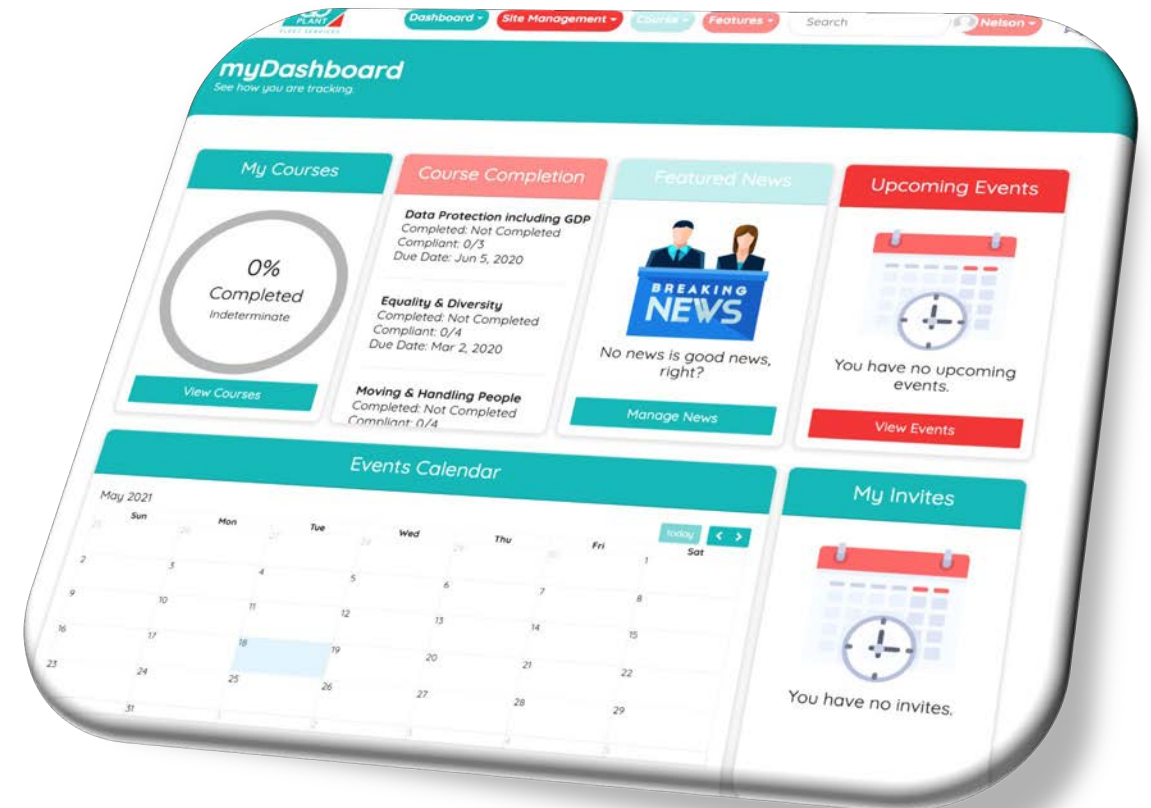
Training and Compliance

Features

- Training records compliance management
- Accessible online and via Mobile app
- Company wide messaging
- Online safety training e.g. driver safety
- Company forms accessed and reviewed via mobile app and web
- Online reporting
- Policy library

Benefits

- Reduces time spent ensuring company wide compliance
- Automation of company forms e.g. near miss reports, Health and safety audit, medical equipment audits
- Efficiently provide employee training through online training
- Access through GPL website



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Bin Management

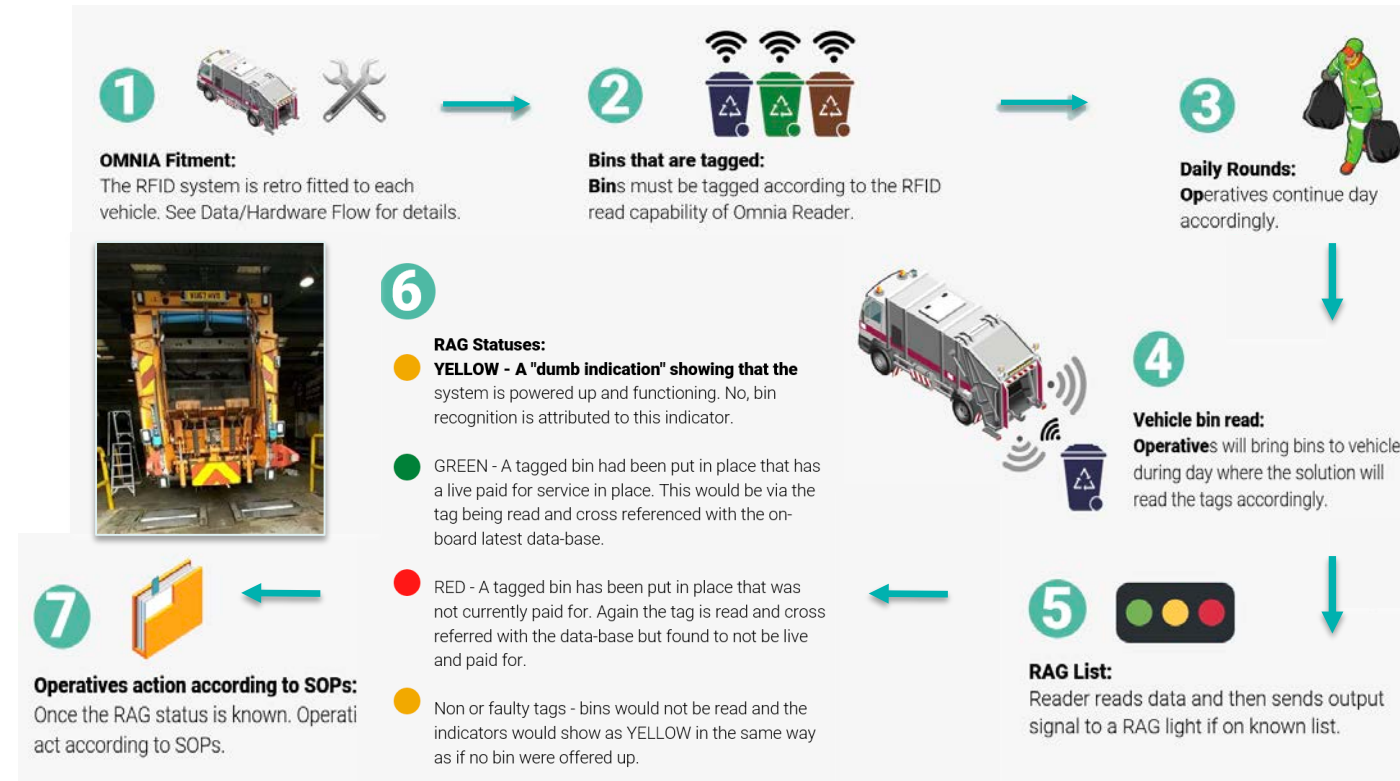
Features

- Live updates on bin collections without operative intervention.
- Real time notification to operative on payment status of paid for service (RAG).
- Live control room updates on missed bins and collected bins

Benefits

- Reduces annual postage costs for paid for services
- Ability to follow up on payments from residents linked to paid for collection services e.g. garden waste
- Understand live bin collection status (Time collected, missed etc.)
- Can be used across multiple collection operations e.g. (medical, bulk, business waste)

Solution overview

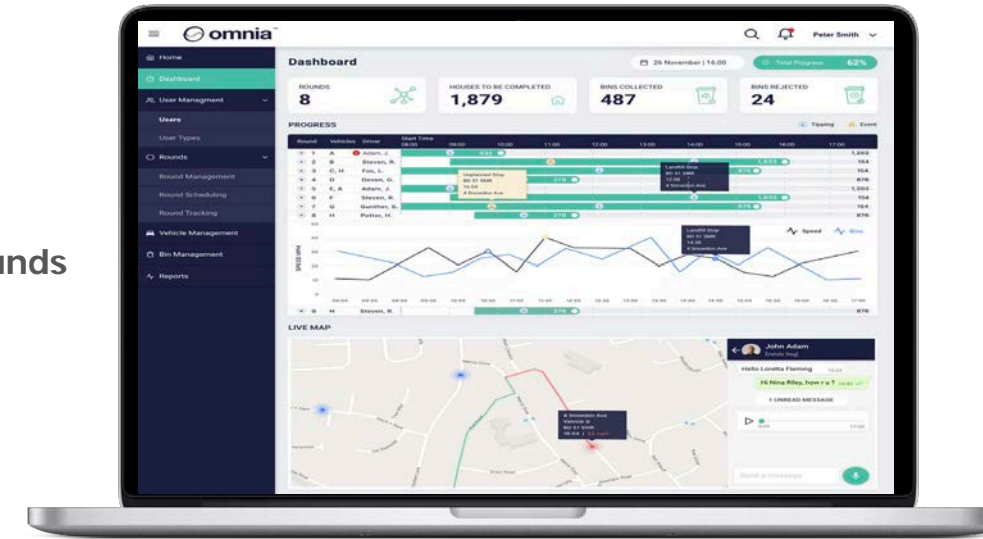


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Round Management

Features

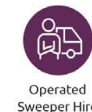
- Live updated on round progress throughout the day (Completed and to be completed)
- Live Communication with Driver through admin portal
- Ability to communicate and allocate 2nd vehicle to round to assist in delayed rounds
- Vehicle activity analysis
- Tip analysis, Start of day and incident reporting status
- Road speed analysis
- Miss collection reports



Benefits

- Ability to make quicker operational decision to ensure daily round completion.
- One portal to manage to the entire operation (Vehicle tracking, Bin/round management, driver communication, CCTV integration)

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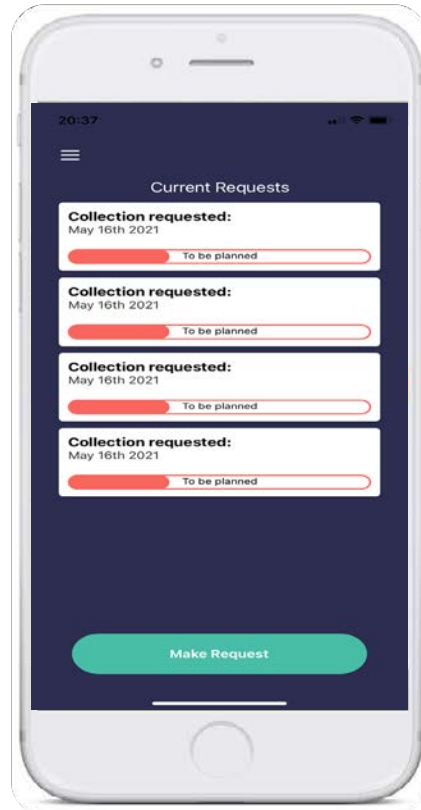


Collection-on-Demand 'COD'

Managing Excess Waste

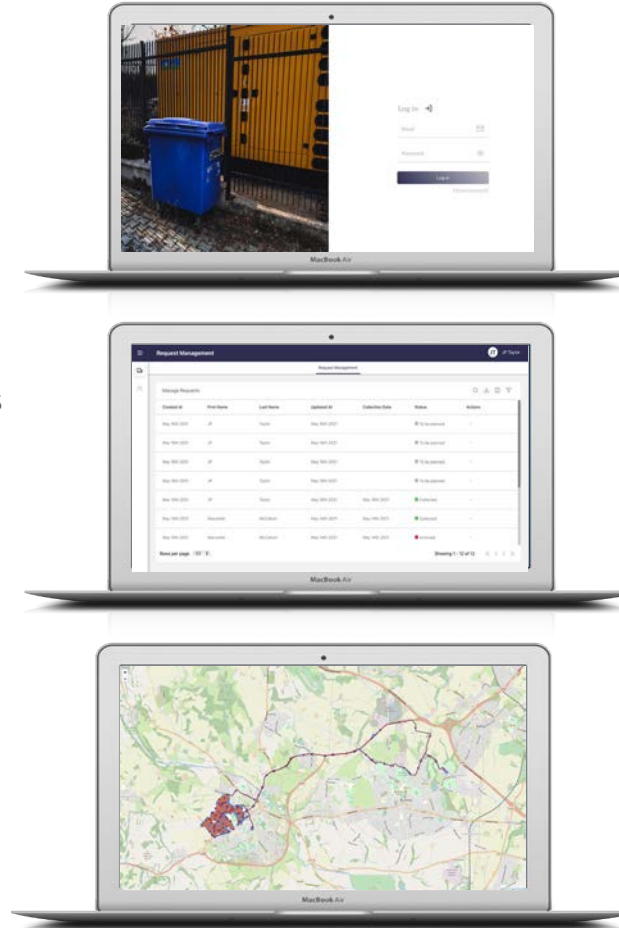
Solution components

- Air quality Sensor + COD button
- Management portal
- COD Mobile resident App
 - Request COD
 - Air quality data
- COD round scheduling software enabling next day round collection planning.

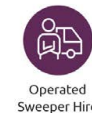


Solution Benefits

- Current Bi-weekly collections under less pressure
- The potential for Electric vehicles to be used to collect Excess waste
- No need to increase collection schedules
- Collection on demand planning process takes less than 20 min
- Provide LA's with Granular air quality data
- Waste collection requests can be implemented across multiple collection operations e.g.(medical, bulk, business waste)



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Savings Achievable and Case Study



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The challenge

- The council operated its own specialist vehicles that had significantly aged.
- A major upgrade/replacement project was required across the county.
- With budget constraints and very specific fleet requirements the Council selected Go Plant Fleet Services to implement a comprehensive upgrade following a detailed tender review.

The Solution

- Go Plant Fleet Services delivered designed a tailor-made funding package for the supply of RCVs, gritters, cage tippers and sweepers.
- Equipped with industry-leading diagnostics equipment and software.
- Council was able to enhance its fleet through owned and leased vehicles.
- All vehicles conformed to Euro VI keeping the focus on sustainability and providing the council with a 75% reduction of permitted Nox levels compared to their previous fleet profile.

Benefits

- **Innovative fleet solution** - bringing tangible benefits to staff and managers
- **Time saved by best practice** - fleet deliver an economically and environmentally sustainable service for duration of the contract.
- **Analysing data from your tracking system** - gives better understanding of vehicle utilisation
- **Driver behaviour monitoring**

96.5%
Reduction
in speeding
events

Reduction
in demand
plan by
11.3%

- **A bespoke solution** delivered over an 8 year contract.
- **PDA based workflow with full reporting**
 - Reducing waste and cost of paper
 - Reducing processing time

Savings
£2.5M

Staff can
focus on
value-added
projects and
tasks



- **Providing a Control Tower Solution**