



**2022 Australasian
Fleet Conference & Exhibition**
AND FLEET AWARDS **MAY 3-4** ROSEHILL GARDENS RACECOURSE SYDNEY

Using Techonology to Create a Safer, Smarter & Sustainable Fleet

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Who Is Department Of Planning And Environment and What is our Mission?

- Department of Planning and Environment is a NSW government department.
- The primary focus of the Department is to develop well connected communities, preserve our environment, support industries and contribute to a strong economy.
- The fleet comprises over 2,000 passenger, light commercial and heavy commercial vehicles. The highest percentage of our fleet are light commercial vehicles.
- The fleet travels over 30M km's annually with much of the travel on regional roads.





Why Did Our Operations Need Vehicle Telematics?

- Provide additional health and safety for staff driving
- Address at risk driver behaviour
- Identify inappropriate use of vehicles
- Streamline a number of administrative processes
- Access better utilisation data on the vehicle fleet
- Drive further fleet optimisation within the Department
- Ensure the Department has the most sustainable fleet possible to meet government targets;
- Access vehicle data for fuel tax credits.





What Unique Findings Did We Discover From Telematics Data?

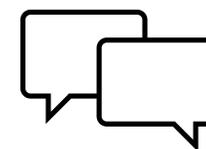
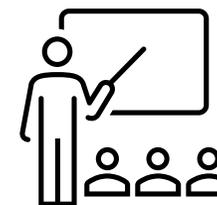
- Large number of at risk driving behaviours both speeding and fatigue;
- Inappropriate use of vehicle outside policy guidelines;
- Delivered comprehensive information around the vehicle utilisation;
- A reduction in average annual km's travelled;
- Significant reduction in insurance claims and most importantly 'at fault' claims.





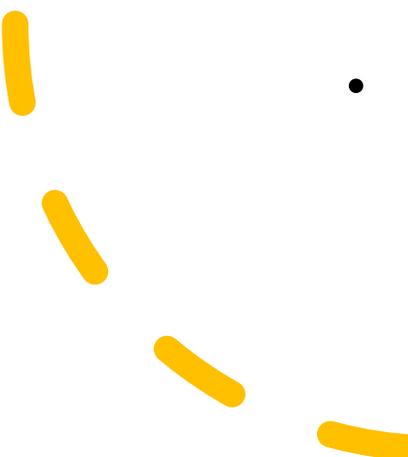
How Did We Mitigate Incidents To Create A Safer Fleet?

- Vehicle telematics was written into the Motor Vehicle Policy
- All incidents were reported through the Department's online Health & Safety system for investigation
- Developed Procedures & Guidelines document to support Manager's & staff
- Communication through various channels
- Engaged an Australian based call centre to monitor alerts from the vehicles 24/7
- Ongoing education for staff.





How Have We Transformed Our Fleet Operations In Terms of Safety?

- Significant reduction in vehicle speeding
 - Improvements in fatigue related incidents
 - Driver safety has become a key meeting agenda item at senior management meetings
 - Significant improvements in our insurance data
 - Vehicle telematics was mandated for NSW government vehicles (excluding salary packaged vehicles, emergency operational vehicles & heavy commercial vehicles).
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How Does Telematics Enable Sustainability For Our Fleet?

- Telematics data has allowed us to identify suitable locations to place fully electric vehicles and associated charging infrastructure
- Right sizing the fleet
- Reduction in the km's travelled by fleet vehicles
- Increase in fuel efficiency
- Reduction in CO2 emissions



Questions?