

Improving sustainability in the transport and logistics sector

The transportation industry has become the fastest growing source of emissions globally, contributing 17% of global greenhouse gas emissions¹. Organisations are now faced with two pathways to reduce carbon emissions from their fleet: implement electric or biofuel type vehicle types into the fleet or use technology to manage existing fleets by using carbon emissions friendly routes and optimising delivery operations.



Our work

Next Mile is a subsidiary of NGIS, who are Australia's leading provider in location-based technology. NGIS/Next Mile work with government and public sector organisations to help them achieve their sustainability goals and optimise their operations. We offer custom solutions tailored to the unique challenges

facing these organisations, such as complex regulations and limited budgets. Our services include optimising fleet operations to reduce fuel consumption and emissions, real-time tracking and reporting tools to monitor environmental performance, and location-based analytics to support decision-making.

Clients



Brisbane
City Council



Three ways mapping technology can reduce CO² emissions in the transport industry

1. Optimising existing fleet

Fleet managers can use advanced routing and optimisation tools to analyse factors such as traffic patterns, road conditions and weather to determine the most efficient routes for their vehicles. By reducing the number of vehicles on the road and the distance travelled by each vehicle, significant reductions in CO² emissions can be achieved.

2. Real-time traffic information

Real-time traffic information can help drivers avoid traffic congestion and choose more efficient routes. By reducing time spent idling in traffic, fuel consumption and CO² emissions can be reduced. This technology can be integrated into a variety of applications such as navigation systems, ride-sharing by reducing the number of vehicles on the road and the distance travelled by each vehicle.

1. <https://www.statista.com/topics/7476/transportation-emissions-worldwide/#topicOverview>



3. Monitor environmental performance

Monitoring environmental performance is critical for companies looking to achieve their sustainability goals. By tracking data such as fuel consumption, CO² emissions and other environmental metrics, companies can identify areas for improvement and make informed decisions about their operations.

How Next Mile/Here can help

Next Mile Location Technology, owned by NGIS, is a distributor of HERE Technologies across Australia and New Zealand. Next Mile works with HERE to simplify location data to help companies make accurate data driven business decisions.

The team is focused on optimising business operations and improving efficiency across a range of industries through the implementation

and support of their technology. The geospatial knowledge from Next Mile, together with the technology from HERE, helps develop and grow businesses by gaining a firm understanding of location technology.



Want to learn more?

To learn more about our services.

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We look forward to helping you optimise your fleet and achieve your sustainability goals.