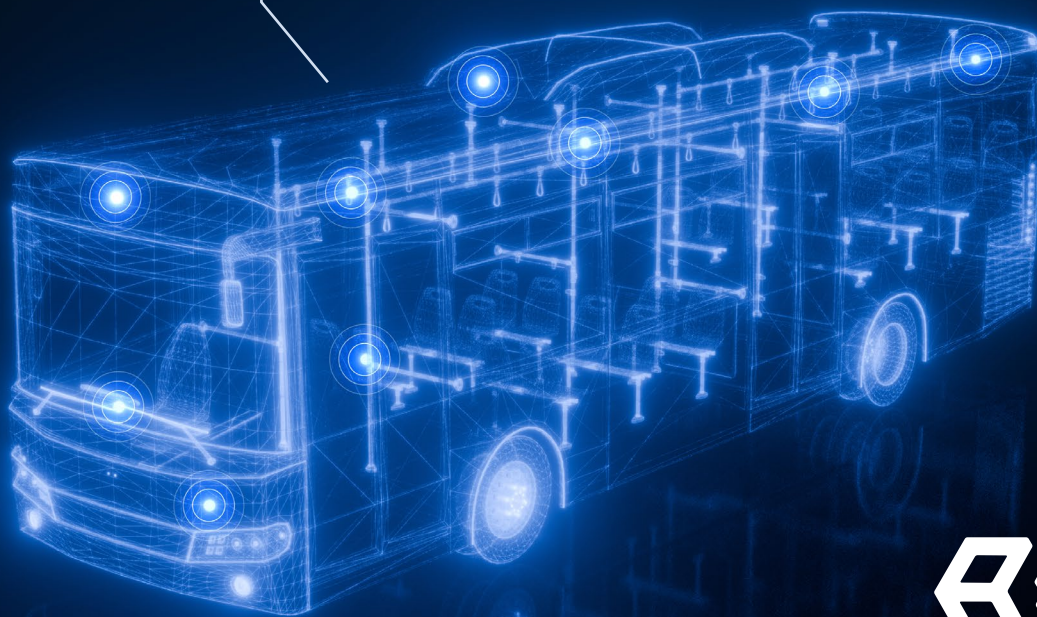


# Powerful Sustainability Insights

- Report on hundreds of pollutants and other emission factors
- Cut emissions reporting processes from months to minutes with advanced automation
- Empower decision making such as ZEB deployments on the highest emitting routes
- Empower customer decision making with sustainable travel information



# Emissions Reporting Tool

- ▶ **Efficient reporting:** One-click compliance with emissions reporting saves time.
- ▶ **Data insights:** Make informed decisions on routes and vehicles for decarbonisation program deployment.
- ▶ **Sustainability:** Ability to target high-emission areas to achieve net-zero goals.
- ▶ **Passenger empowerment:** Passenger App promotes eco-friendly travel choices for passengers.
- ▶ **Workforce efficiency:** Automation of analytics frees staff for other, high-impact tasks.
- ▶ **Collaboration success:** Effective teamwork between netBI and its customers to effectively solve key client issues to the benefit of all stakeholders.



## The Client

Metlink provides bus, train, and ferry services for New Zealand's Greater Wellington region, managing over 35 million journeys annually. The New Zealand Government has pledged Net Zero Carbon emissions by 2050 and Metlink has a target for all core services to have zero emissions by 2030. Buses in the region contribute to approximately 30% of Wellington's carbon footprint.

## The Project

Metlink, a customer of netBI, approached the company to develop an **Emissions Reporting Tool** with the key objectives of automatically capturing, modelling and reporting on their bus emissions data. The goals were to alleviate arduous and lengthy manual reporting processes, improve confidence and accuracy of sustainability reporting, and enable smarter, real-time decisions to work towards their Net Zero targets.

## The Result

The project resulted in the development of a powerful tool within netBI that can **automatically produce reports across 100+ different emissions measures**, covering numerous pollutant types that can be dimensioned by many key parameters, such as vehicle type, vehicle kilometres and route.

Metlink can now continuously deliver reliable and timely data to a diverse stakeholder group. This includes specially curated and continuously updated dashboards, detailed reports, spatial analyses and direct data feeds. Furthermore, Metlink can profile the emissions footprint of its transport services to inform investment decisions about decarbonisation programs, including their Zero Emissions Bus fleet transition, to maximise carbon reductions across their operations.

Public transport users can also make informed decisions for their chosen route with journey emissions and other data displayed in the Metlink App. Passengers can see numerous mode options for each journey, such as public transport, electric vehicle and petrol vehicle, and their corresponding emissions calculations, enabling emissions-conscious decisions as to how they get from A to B.

**netBI is the leading cloud data platform and analytics solution for the mass transit, roads and traffic sectors. Contact us for more information or to request a customised product demonstration.**

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