Our fleet

Our industry-leading vehicle fleet enables reliable, safe and efficient waste collection and resource recovery across Australia.

Our fit-for-purpose fleet to better serve our customers

Cleanaway's fleet is one of the largest, most diverse waste and recycling fleets in Australia, helping to safely keep our waste management services moving every day.

From kerbside collections to liquid waste tankers and high-performance vacuum trucks, our waste collection vehicles are built to meet the needs of every industry we serve - safely, efficiently and sustainably.

With more than 6,200+ vehicles and growing, our national fleet is tailored to support all waste streams, including:

Municipal collections

Purpose-built vehicles providing reliable household kerbside collections of waste and recycling material to meet council-managed services.

Commercial and industrial waste

A diverse range of fleet assets and compactor bins tailored to service a wide range of businesses large and small.

Construction and demolition waste

Heavy duty equipment including hook and skip trucks and bulk bins to meet the needs of the construction and demolition sector.

Liquid waste and hazardous materials

Specialised tankers, vacuum trucks and EPA-licensed units designed for the safe and compliant collection and transport of liquid and regulated waste.

Safeguarding our drivers and the community

Our first Guiding Principle, 'Keep each other safe', means the safety of our fleet operations is paramount. We work hard to protect our drivers, communities, and customers through:

Our embedded safety-driven culture

At Cleanaway, safety is embedded in everything we do. We are implementing a 5-year Health, Safety, and Environment (HSE) improvement plan across all of our sites,



underpinned by internationally certified management systems:

- ISO 45001 - Occupational health and safety
- ISO 14001 - Environmental Management Systems]
- ISO 9001 - Quality Management

Every new driver completes a thorough safety induction training and has access to ongoing professional development, including training in heavy vehicle management, defensive driving and driver fatigue awareness and prevention.

Our goal is simple: to ensure every team member returns home safely, every day.

In-vehicle safety technology

We are committed to equipping our drivers with the safest and most advanced vehicles possible. Every new truck is fitted with a comprehensive safety pack as standard. This includes:

- Advanced Driver Assistance Systems (ADAS) for better situational awareness
- Pedestrian alert systems to help prevent accidents in urban environments
- ECE-compliant cabins designed to meet European safety standards
- Airbags for driver protection in the event of a collision
- Anti-lock Braking Systems (ABS) for improved control during emergency braking.

Our ongoing investment in modern safety features reflects our commitment to protecting our drivers and everyone on the road.





Regular fleet maintenance and compliance

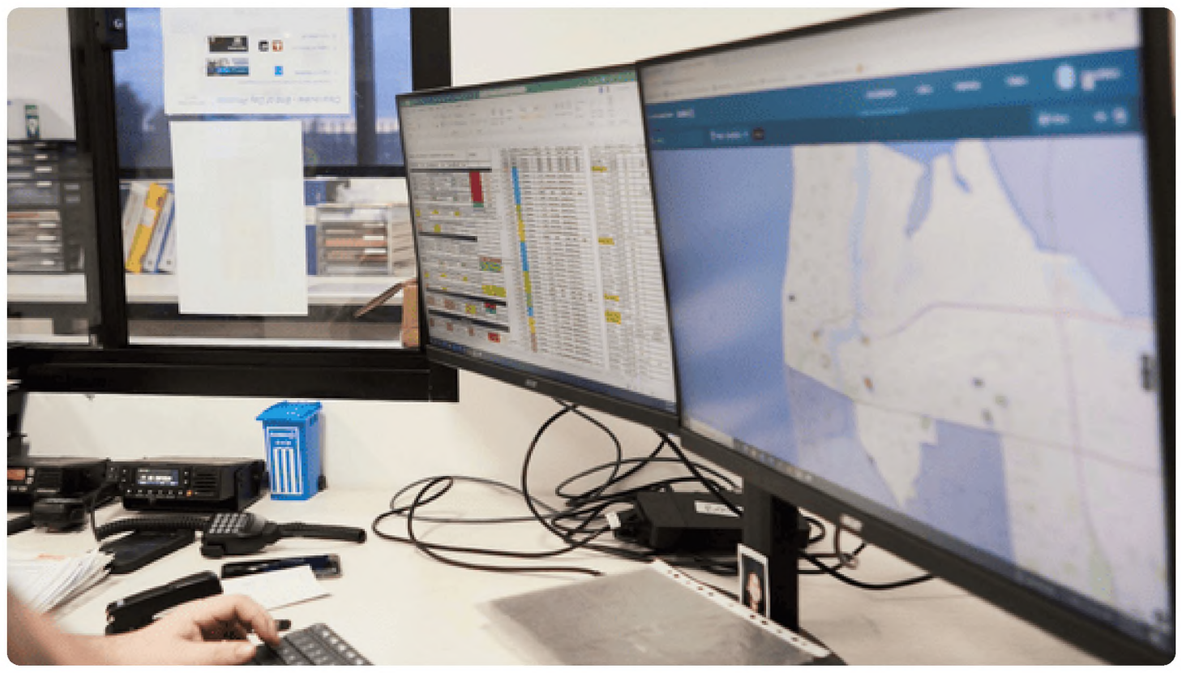
We are striving to meet the the highest standards of roadworthiness and comply with environmental and transport regulations. Our experienced maintenance team works proactively to keep our fleet running safely and efficiently, enabling us to deliver essential services without compromise.

Real-time GPS and route tracking

We use DriveSafe, an advanced fleet tracking system that delivers real-time GPS data to monitor vehicle location and performance across our operations.

For our municipal customers, we offer Cleanaview – a powerful technology suite that enhances service visibility and accountability. Cleanaview includes:

- External and in-hopper cameras to capture bin-related issues and contamination
- Online service request tracking for faster response and resolution
- Council Portals that provide real-time access, enabling Councils to monitor services and resolves issues quickly and effectively.



Driving towards a sustainable future

We recognise that operating a large diesel-powered fleet has a significant environmental impact. In fact, our fleet is our largest source of carbon dioxide emissions across our operations, and the second largest contributor to overall greenhouse gas emissions, after our landfills.

That’s why our fleet is at the forefront of our decarbonisation strategy. We are actively investing in cleaner, smarter transport solutions, with several key initiatives already underway:



Hydrogen trucks

Cleanaway is a foundation partner of Australia's most ambitious hydrogen mobility project, conducted together with other industry leaders. We are trialling two hydrogen-powered trucks in Victoria, the home of Australia's first renewable hydrogen refuelling station, in a project supported by ARENA's Advancing Renewables Program and Victoria's Renewable Hydrogen Commercialisation Pathways Fund.



HVO100 renewable diesel

In 2024, we conducted a successful demonstration using HVO100 renewable fuel. The exercise demonstrated that HVO100 is a low-carbon drop-in solution, which delivers equivalent performance to fossil diesel while reducing carbon emissions by up to 90%. The initiative, which is being rolled out in select locations following the pilot, uses HVO100 fuel created from used cooking oil collected from Cleanaway customers – a truly circular solution.

Learn more



Low-emission and electric vehicles

As part of our 2030 and 2050 targets, we are exploring pathways to transition our fleet to low-emission and electric vehicles. We continue to assess Zero Emissions Vehicle options to find a solution that offers both high performance and low environmental impact. In the meantime, all new vehicle purchases meet the Euro 6 emissions standard. This is a key step in our broader decarbonisation strategy, helping us reduce our fleet's environmental footprint while maintaining service excellence.



Fleet route optimisation

As well as addressing the functionality of our vehicles, we also work on optimising their behaviour once on the road. We are leveraging data and technology to optimise fleet routes, reduce fuel consumption and lower emissions across our operations. By using advanced route planning software and real-time vehicle tracking, we can minimise unnecessary travel, reduce idle time and improve overall efficiency. This data is also used to inform performance and future investment in vehicle technology and infrastructure.

Scaled to support circularity

Whether servicing a regional council or a national manufacturing operation, our fleet gives Cleanaway the agility and scale required to meet Australia's growing waste and resource recovery needs.

Our fleet plays a vital role in delivering essential services across communities. We're committed to continuously improving its environmental performance through innovation and smart design, without compromising reliability or service quality.

Acknowledgement of Country

Cleanaway acknowledges the Traditional Owners of the lands on which we operate and in the communities in which we exist. We pay our respect to all Aboriginal and Torres Strait Islander peoples. We are proud to pay our respect to Elders past, present and future for they hold the traditions and the culture, and together we hold the hopes of a truly reconciled Australia.

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