

Freight Industry Decarbonisation Summit

Engagement summary



What happened

On 26 October 2023, over 80 leaders from the freight sector came together to discuss decarbonisation challenges, to understand the role of government in the transition journey and recognise the significant decarbonisation efforts needed to reach net-zero by 2045.

The Department of Transport and Planning gave a preview of Victorian freight emissions modelling and electric vehicle freight route planning initiatives, including the release of a new Electric Heavy Vehicle Access Map.



'Between industry investing in zero-emission technology and a government prepared to put the right policy settings in place, we're ready to set off down the path toward decarbonisation.'

The consistent key challenges highlighted were:

Operational complexity

Technological availability and maturity

Total cost of ownership

Parity with traditional internal combustion engines.

They also highlighted the need for tailored solutions to address the specific requirements of different freight tasks.

The Freight Industry Decarbonisation Summit served as a foundational step towards a collaborative approach to addressing freight decarbonisation. It highlighted that the journey is only starting, with the involvement of multiple stakeholders and a recognition of the need for concerted efforts and innovative solutions.

Throughout the afternoon, various activities and discussions highlighted areas where the Victorian Government has a vital role in addressing these challenges.

What we heard

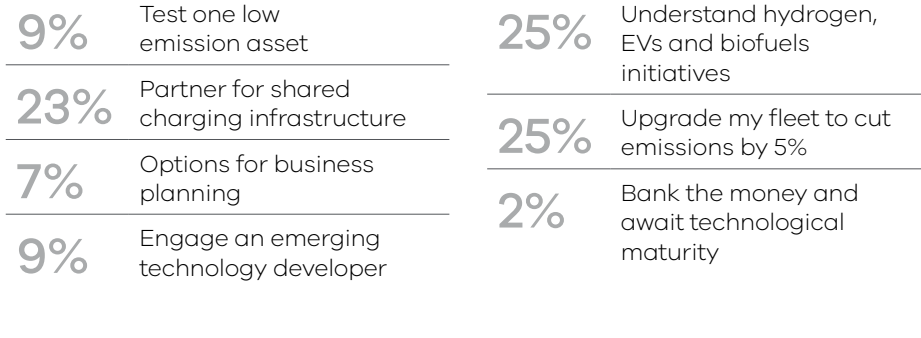
There are specific challenges related to low and zero emissions fleet uptake, including supporting infrastructure for all transport modes. Table groups reflected on the impact and urgency of the challenges presented and provided perspectives on how the Victorian Government can work with industry directly through state-based initiatives or through collaboration and harmonisation with other jurisdictions.

The panel emphasised the critical importance of collaboration in the transition towards decarbonisation. Ways to start shifting the dial included modernising the fleet, use of biofuels, ensuring there is a network for low and zero emissions heavy vehicles, making it financially feasible to invest in them, optimising the use of rail, enabling widespread fast charging and enabling informed industry technology choices.

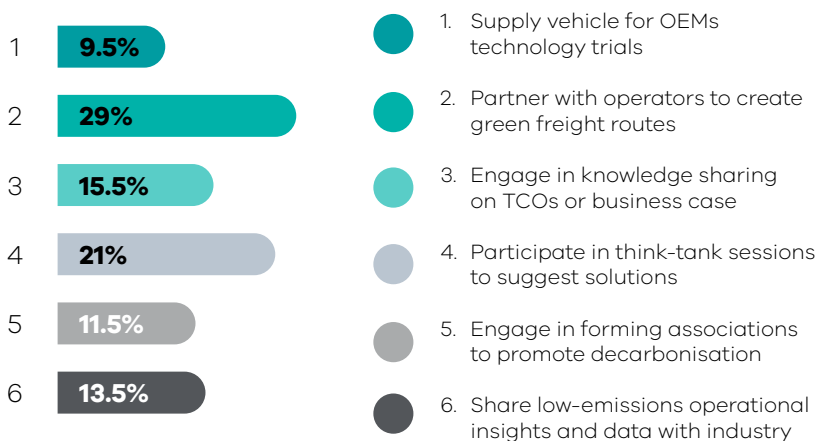
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Polls

You have \$2 million to progress your decarbonisation journey. How would you spend that money?

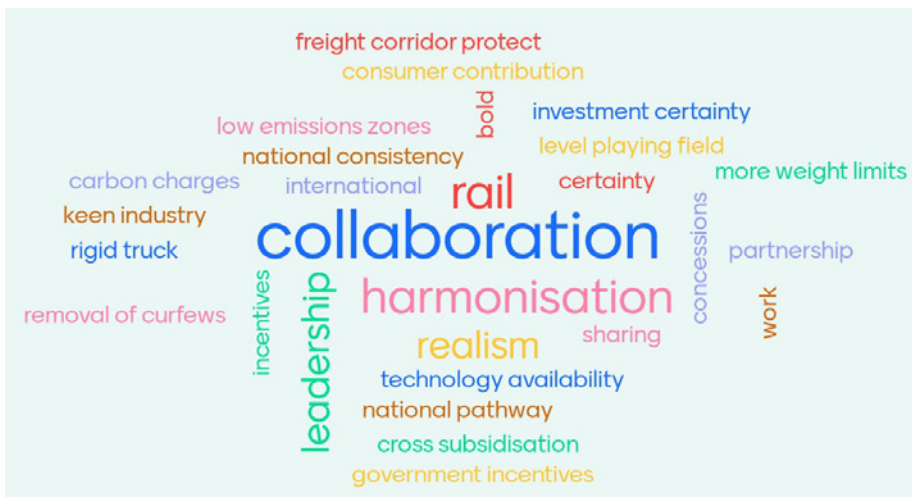


Beyond decarbonisation of your own fleet, how can your business positively contribute to sector decarbonisation in other ways?

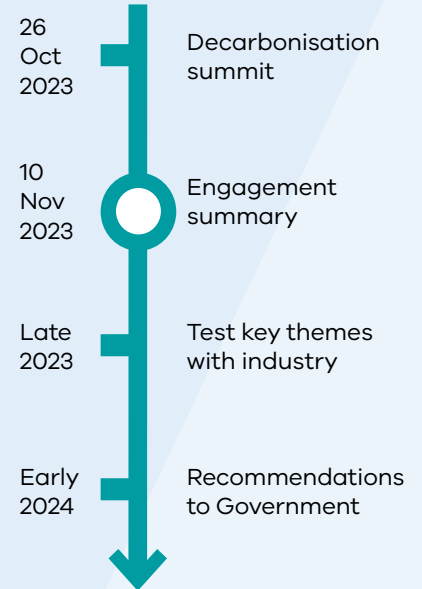


Take aways from today - what do you see as our biggest opportunities?

39 responses



Timeline



What comes next

- We're continuing to review responses from the summit and work with industry.
- Your involvement has helped identify key themes and shape draft directions.
- We'll provide you with more detail, the structure of approach we're taking and test the types of actions we've identified with you.

Freight Decarbonisation webpage

- www.vic.gov.au/freight-transport-decarbonisation
- Government and industry updates and resources to support collaboration.

For more information

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