



Triple Bottom Line (TBL) Assessment Summary

The Triple Bottom Line Assessment is required to be published in accordance with Part 4, section 23 (1)(b) of the Freedom of Information Act 2016

20-486 Zero Emissions Transition Plan

Summary of impacts:

Social Impacts – improved service quality through ride quality will contribute to the government’s ambitions of a more compact, inclusive city by supporting mode choice, delivering cleaner, quieter and more liveable neighbourhoods.

Environmental Impacts – the planned changes will significantly reduce carbon emissions from the transport sector and the government contribution overall as well support policy for a more sustainable urban form.

Economic Impacts – deliver opportunities for local economic development, enable upskilling of the workforce and the ability to lead other related technological developments in the transport and energy sectors.

Level of impact	Positive	Negative	Neutral
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Social		
Level of impact	Impact	Summary
Neutral	Gender Equality	<ul style="list-style-type: none"> The ZE Transition Plan does not target a specific cohort based on gender. The Transport Canberra workforce has a high proportion of male employees in the depot and driver cohorts which may be impacted though it is not expected these impacts will be felt differently depending on gender.
Positive	Health (Community and mental health)	<ul style="list-style-type: none"> Zero-emission buses will provide positive health outcomes through cleaner emissions and may encourage more active and public travel through healthier streets and a higher quality service.
Positive	Access to services	<ul style="list-style-type: none"> This initiative does not include a change to existing services but rather how these services are delivered. The initiative includes the retirement of aged fleet which do not mee DDA standards and will therefore provide enhanced access for some groups.
Neutral	Access to social inclusion/participation and community activities	<ul style="list-style-type: none"> The retirement of non-DDA fleet will enhance access for mobility impaired members of the community.

Neutral	Impacts on different age groups	<ul style="list-style-type: none"> Zero emission vehicles will result in improved service outcomes for all sectors of the community.
Positive	Disability	<ul style="list-style-type: none"> The retirement of non-DDA fleet will enhance access for mobility impaired members of the community. Zero-emission buses are quieter and may impact on visually impaired who rely on audio cues in the urban environment.

Economic		
Level of impact	Impact	Summary
Neutral	ACT Government Budget	<ul style="list-style-type: none"> Funding for 84 replacement buses was provided through the 2019-20 budget. Other associated cost impacts will be subject to future budget processes.
Neutral	Productivity	<ul style="list-style-type: none"> No direct impact identified however, the technology systems provided required by zero emission buses will facilitate enhanced performance and efficient management of bus operations
Positive	Innovation	<ul style="list-style-type: none"> This initiative proposes the use of innovative delivery models and partnerships in the future to support value for money, service improvements and to establish the Territory as a leader in the journey toward zero-emissions.
Positive	Employment and labour force	<ul style="list-style-type: none"> The initiative will provide opportunities to upskill and retrain the existing workforce to support growth of the sector in the regional economy.
Neutral	Small business impact	<ul style="list-style-type: none"> The transition may provide opportunities for small businesses to partner with other organisations in delivering innovative solutions to future zero-emission vehicles.
Positive	Skills	<ul style="list-style-type: none"> Transport Canberra will work with CIT and other relevant agencies to develop appropriate certification for maintaining and operating zero emission vehicles which are currently out of scope of existing skills standards.
Neutral	Education	<ul style="list-style-type: none"> As above. Transport Canberra will continue discussion on how skills development will impact on future qualification and licencing schemes.
Positive	Investment and Economic Growth	<ul style="list-style-type: none"> The initiative will support investment in zero-emissions technology (both transport and energy) over the short to medium long term and will demonstrate Governments commitment to transition to a zero-emission economy.
Positive	Competition	<ul style="list-style-type: none"> The initiative provides a long term pipeline of strategic commitments which will positively impact on attracting and retaining talent, skills and investment that will drive a more competitive economy.

Positive	Procurement	<ul style="list-style-type: none"> The initiative will use innovative procurement practices to enhance a value for money outcome for the Territory.
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Environmental		
Level of impact	Impact	Summary
Positive	Environmental Quality	<ul style="list-style-type: none"> The initiative will contribute to enhanced local environmental outcomes through healthier, quieter streets and enhanced amenity for a variety of uses.
Positive	Climate Change mitigation	<ul style="list-style-type: none"> The initiative will directly impact on the achievement of the government's zero-emissions targets outlined in the 2019-2025 climate which includes reducing total government emissions to zero by 2040 and by 33 per cent by 2040. This initiative will achieve the 2040 target and contribute to the government's overall reduction of 33 per cent by 2025.
Positive	Climate Change adaptation	<ul style="list-style-type: none"> Interchanges and layovers will deliver enhanced local climate outcomes through reducing emissions and noise.