**Directorate: Environment, Planning and Sustainable Development**

**18/86 The ACT’s transition to zero emissions vehicles**

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| **Summary of Impacts** |
| * The proposal seeks to agree and publicly release an Action Plan ‘The ACT’s transition to zero emissions vehicles’.
* The proposal will largely result in positive social, economic and environmental outcomes.
* There are no known implementation risks associated with this proposal.
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*Key to impacts: Red - negative, Amber - neutral and Green - positive*

**Social**

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| **Access to social networks & community activities**  | * Implementing the actions in the Statement will result in improved public infrastructure to support zero emissions vehicles, including electric bikes.
* Greater use of electric bikes in place of cars is likely to result in social benefits such as improved health and wellbeing.
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| **Human rights** | * The proposal will not have an impact on human rights.
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| **Indigenous and Multicultural** | * The proposal will not have specific impacts on Aboriginal and Torres Strait Islander residents or residents from diverse cultural backgrounds.
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**Economic**

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| **ACT Government Budget**  | * There will be costs to Government associated with implementing some of the actions, including transitioning to a zero emissions Government vehicle fleet.
* The cost savings over time, through reduced vehicle running costs, are expected to cover the initial upfront costs.
* There may be a limited time period during which there is a cost premium for leasing zero emissions vehicles, however the leasing cost for these vehicles is predicted to decline fairly rapidly as they become increasingly common.
* Reducing Government emissions will also avoid the cost of offsetting, or paying for, these emissions to achieve carbon neutrality of Government operations by 2020.
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| **Productivity and innovation** | * Implementing the Action Statement will demonstrate leadership in the transition to zero emissions vehicles and will position the ACT as a hub for investment, research and development. This will present opportunities for diversifying the economy, creating new low carbon jobs and attracting investment to the ACT.
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| **Investment and Economic Impacts** | * The strategic and proactive approach outlined in the Action Statement will mean the ACT is well prepared for the shift to zero emissions (and driverless) vehicles and is in a good position to maximise the economic opportunities that this change presents.
* The shift will present opportunities for new industries in the ACT such as vehicle servicing, maintenance and charging, as well as research and development.
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**Environmental**

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| **Biodiversity** | * The proposal will reduce greenhouse gas emissions, helping to achieve the ACT’s emissions reduction targets to address climate change.
* Reducing greenhouse gas emissions has biodiversity benefits by protecting ecosystems and species from dangerous levels of climate change.
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| **Heritage** | * The proposal will have no impact on heritage values.
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| **Environmental quality** | * In addition to reducing greenhouse gas emissions, the proposal will result in improved air quality and reduced traffic noise in urban areas.
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