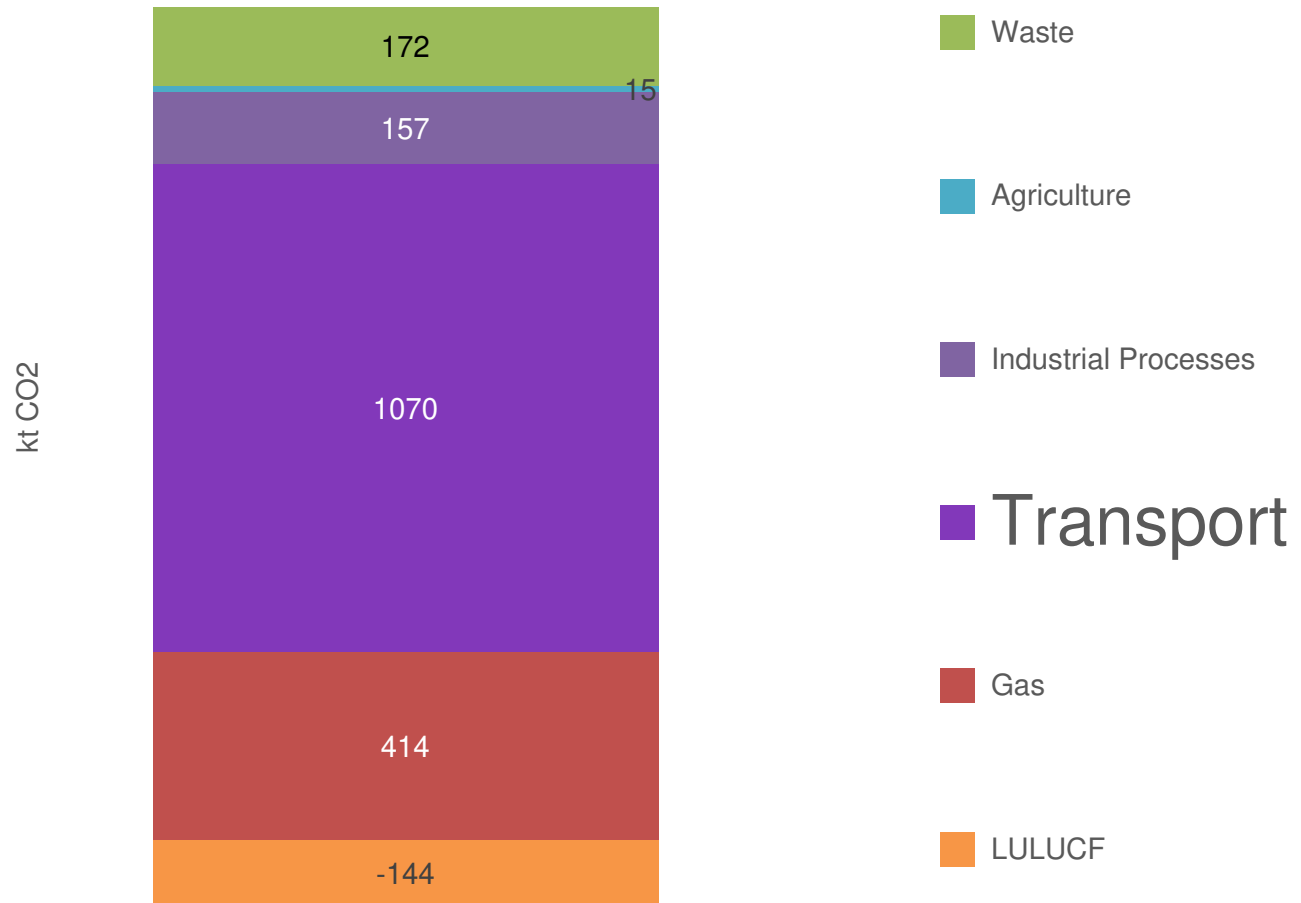




RA Policy Webinar

ACT Government Fleet Transition

Transport is the largest source of emissions – and growing



ACT emissions by sector and energy sub-sector, 2020-21

ACT Government Fleet Leadership



ACT Government's passenger fleet vehicles

- 78 Battery Electric Vehicles
- 82 Plug in Hybrids
- 161 Hybrids
- 20 Hydrogen Fuel Cell



Benefits

- ✓ Will support wider ZEV uptake by supplying the second hand market with well-maintained affordable ZEVs
- ✓ Supported the growth of a capable and experienced cohort of charging infrastructure installers and ZEV mechanics ahead of more widespread ZEV adoption
- ✓ Reduced annual petrol consumption by over 160,000 litres
- ✓ Reduced annual emissions by over 400 tonnes of CO₂
- ✓ Shown international manufacturers that there is demand for ZEVs and associated technology in Australia



Procurement policy

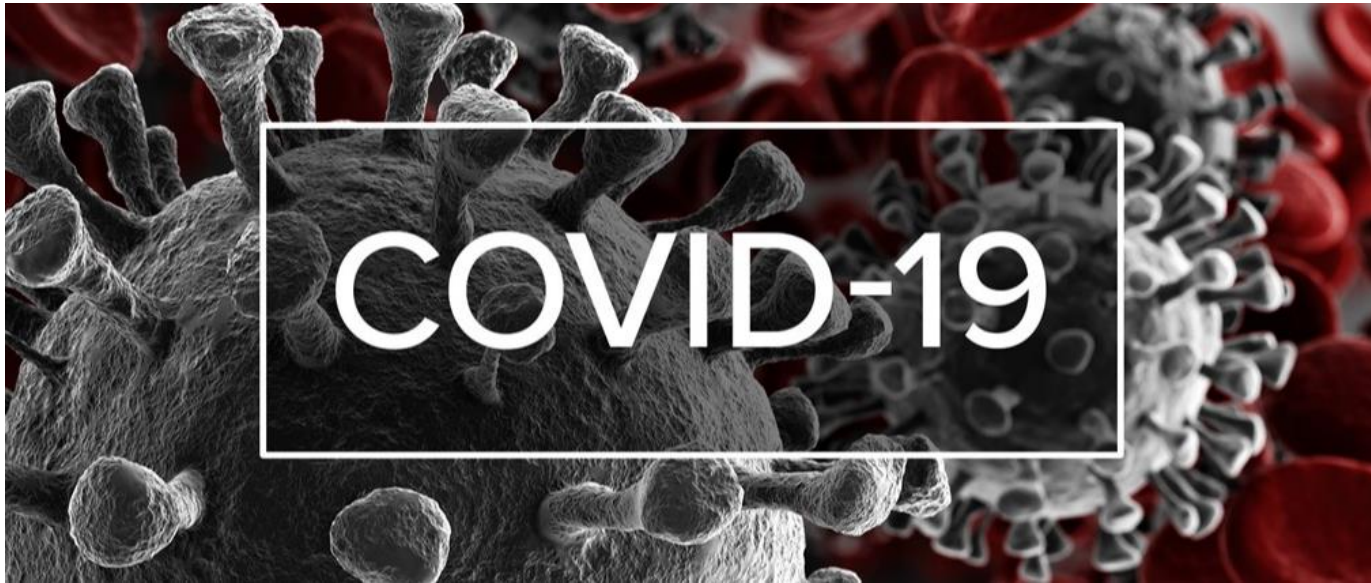
The ACT Government fleet is significantly made up of 1,500 vehicles leased through sgfleet as part of the Commonwealth Fleet Services Contract (FSC). Vehicles include all-terrain vehicles, cars, utes, vans, trucks, buses and even tractors

Zero emissions passenger vehicles are typically leased over four years, enabling Government to achieve a competitive lease price, before being released into the local second-hand market



Challenges

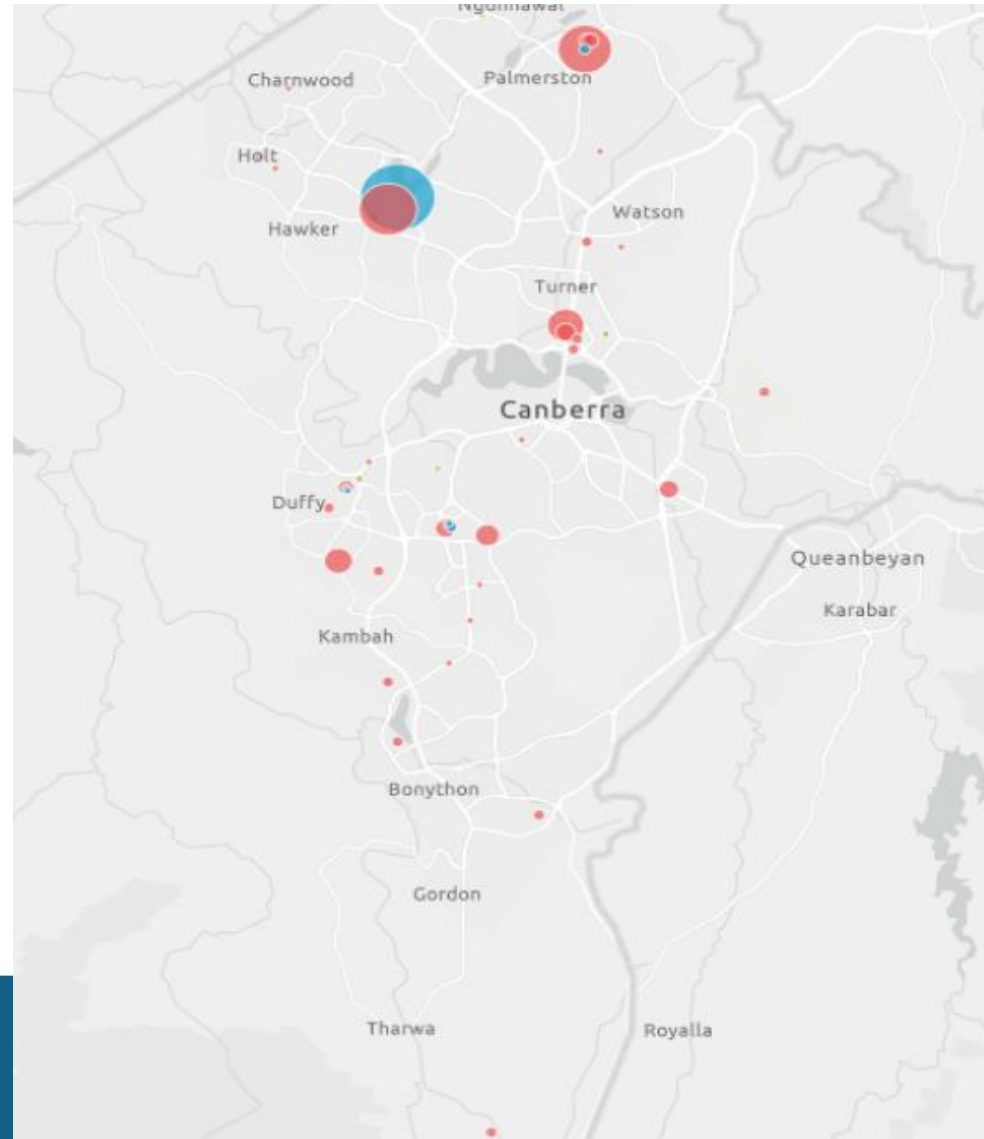
Supply issues associated with COVID-19 and competition from markets more favourable to zero emissions vehicles has resulted in significant delays in vehicle availability



ACT Government Chargers

ACT Government currently has around 125 AC fast chargers and a small number of DC rapid chargers deployed to support electric fleet vehicles

An aggressive charging infrastructure rollout will see that number rise to around **350 AC** fast chargers in 2021-22



Innovation on our roads

The ACT Government is trialling and adopting new technologies to prove their viability ahead of widescale adoption



Sharing our knowledge

The ACT Government's Zero-Emission Business Fleet Advisory Service was launched this month to use the knowledge we've gathered in our ZEV fleet transition to help businesses and community organisations to steer clear of challenges



Innovation in technology

Through participation in the ARENA-funded Realising Electric Vehicle-go-grid Services trial, we are helping to support future uptake of EVs in Australia



Australian Government
Australian Renewable
Energy Agency

ARENA



JET CHARGE

evoenergy

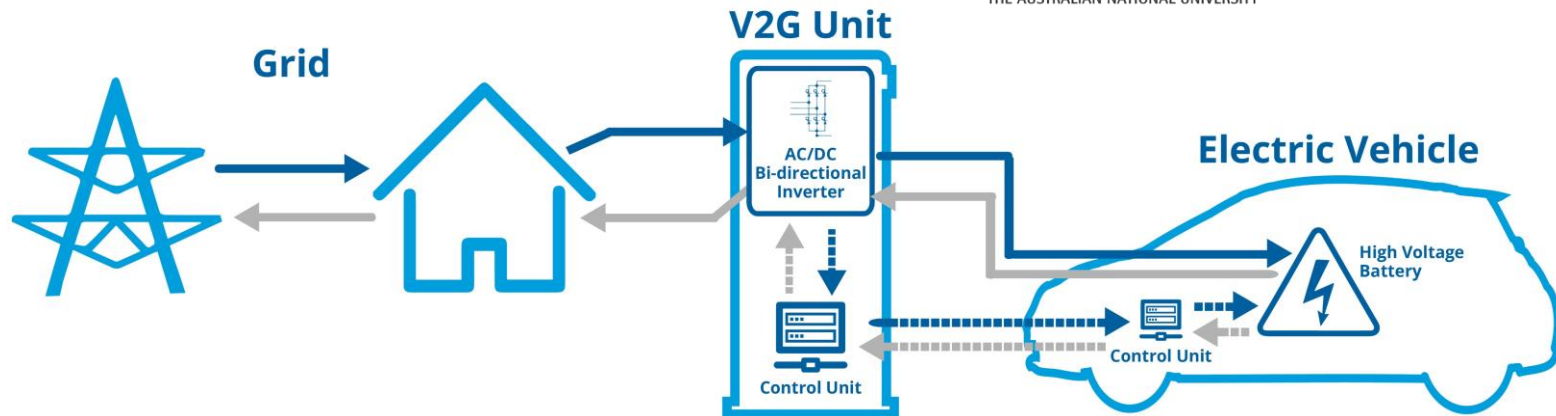


ACT
Government



ANU

THE AUSTRALIAN NATIONAL UNIVERSITY



The Zero Emission Future



Questions?

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