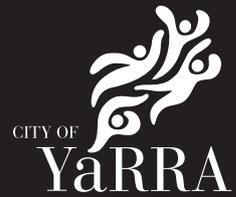


Supporting electric vehicle uptake across Yarra



Yarra City Council is committed to achieving zero-net emissions across the entire Yarra community by 2030. Reaching this target will require a reduction in transport emissions - which currently make up around 15% of all emissions. To do this, we must increase our use of active and public transport and increase the use of Electric Vehicles (EVs) across our community.

What are the barriers to EV use in the community?

Yarra City Council has identified four key barriers which impede increased use of electric vehicles in the community:

1. the affordability of electric vehicles
2. availability of EV models
3. access to public and private EV charging points, and
4. publicly available information and knowledge of EVs and their capability.

How do we encourage greater use of EVs?

In 2020, around 6,900 electric vehicles were sold in Australia with electric vehicles accounting for only 0.7% of total car sales.

In order to increase the use of EVs across Australia there needs to be stronger action from State and Federal Government to address these four barriers and create a local market environment that encourages electric vehicle ownership and commercial use.

What is Council doing to support local uptake?

Yarra Council supports an increase in EVs and has advocated strongly to other levels of government on this issue. In particular, we've advocated for increased investment in publicly available EV charging points.

In our submission to the Victorian Government's Zero Emissions Vehicle Roadmap, we urged the Government to develop a roadmap.

This roadmap should be supported by actions, targets and incentives to assist in accelerating the transition to electric vehicles in Victoria.

We also called on the Victorian Government to work closely with councils on the roll out of public EV charging infrastructure.

We're continuing to explore opportunities that encourage greater EV take-up in the local community. We're working with local government and industry partners to undertake joint advocacy to State and Federal government on this matter.

Specifically, we identified the following priorities for a Victorian Zero Emissions Vehicle Roadmap:

- Develop an integrated strategy to guide the rollout of a network of zero emissions charging stations in Victoria.
 - The strategy should be based on research and analysis of current and projected usage of zero emissions vehicles.
 - It should also include targets, guidelines, actions, funding and clearly set out the role of local, state and federal government.
 - The actions identified should be supported by delivery timeframes and funding requirements for implementation.
- Continuous research, sharing of knowledge and guidelines with councils and industry. This includes exploring opportunities for innovation, trials, incentives and smart technology to efficiently capture the benefits of zero emissions vehicles.
- Actions to support making zero emissions vehicles more desirable and accessible to the community and educating the community on benefits of zero emissions vehicles.
- Updating of planning requirements and regulatory frameworks to ensure all new developments in Victoria are provisioned with electrical infrastructure to be 'electric vehicle ready' into the decades ahead.

In 2020, Council also developed new guidelines to help ensure multi-residential and commercial developments are "EV-ready."

These included provisions that ensure the necessary electrical infrastructure required to enable tenants to easily install an EV charger at their parking space is incorporated into the design.

These guidelines have been shared with the Council Alliance for Sustainable Built Environment (CASBE) to help support its work in developing a Zero Carbon Emissions Planning Scheme Amendment as well as with the Electric Vehicle Council of Australia.

For more information, including Yarra City Council's full submission to the Victoria Government's Zero Emissions Vehicle Roadmap, visit yarracity.vic.gov.au