
Priority 1: Transport connectivity and access



Electric vehicle transition

What we need

Support for implementation of recommendations resulting from the evidence-based *Community Electric Vehicle Transition Plan* – particularly financially supporting transition of Council fleet vehicles to electric (with a focus on heavy fleet), and grid connection and grid stability upgrades for Council depots, offices and community facilities.

The *Community Electric Vehicle Transition Plan* indicates that 570 charging points need to be established across 64 activity centres in the region by 2030.

Why

Transport is a major source of greenhouse gas emissions in Australia, including in Melbourne's north.

A move to sustainable transport modes, including walking, cycling, buses and electric vehicles, provides a significant opportunity to decarbonise transport across the region and improve liveability.

In addition to the emission reduction benefit that comes from shifting towards electric vehicles, there is a potential economic benefit to businesses across the region that transition to electric vehicles.

Residents across Melbourne's north are increasingly asking Councils to provide public electric vehicle charging. At the same time, surveys show that people considering purchase of an electric vehicle face significant barriers, including current accessibility to charging infrastructure and convenience of recharging an electric vehicle. The *Community Electric Vehicle Transition Plan* indicates that 570 charging points need to be established across 64 activity centres in the region by 2030.

Local government can lead the way in terms of electric vehicle adoption by moving Council fleets to electric vehicles if the transition is supported by government funding, particularly for heavy fleet.

With the introduction of electric vehicle charging stations many parts of Melbourne's north, especially the peri-urban/regional areas, are likely to need upgrades to the electricity network to accommodate this forecast growth, not just in electric vehicle stations but electricity demand more broadly.

Find out more:

→ [Community Electric Vehicle Transition Plan](#)