

MAV State Council Meeting – 18 May 2018

Electric Buses

Submitted by: Yarra City Council

MOTION:

That the MAV pursue with the State, the progressive conversion of Victoria's polluting diesel bus fleets to well designed E-buses, with improved services, routing, comfort and features such as Wi-Fi, capable of attracting far higher patronage levels, commencing with routes involving high pedestrian and cycle use.

MAV Strategic Work Plan (SWP):

Indicate whether or not the subject matter of your motion is included in the MAV SWP 2017-19.

Is the subject matter of this motion included in the SWP?	Yes	
If yes, identify the following:		
Objective No.	2	2
Priority No.	2c	2f
Item No.	1	1

RATIONALE:

Buses powered by diesel fuel, are poor in design, outdated, noisy, and polluting with particular negative impacts for pedestrians, cyclists and homes along busy bus routes in cities. Diesel vehicles are among the worst sources of [urban air pollution](#). Nitrogen oxides (NOx) and fine-particulate air pollution exacerbate health risks, cause respiratory diseases, and premature deaths.

Bus design has not altered for near a century, lagging motor vehicle design technology as regards emissions, aerodynamics, comfort, WiFi, and other features.

Lagging also in Victoria, is rollout of electric buses powered by batteries, rechargeable with renewable energy. E-buses are increasingly cost competitive due to lower maintenance costs, and electric charging being cheaper than diesel refuelling, offering pollution free, quieter, cleaner streets. Manufacturing E-buses also has potential to create a new industry and jobs.

German cities, Paris, Copenhagen, Madrid, Mexico City, Athens and London have announced plans to phase out diesel vehicles from city centres.

Policies and incentives are needed to convert Victoria's diesel bus fleets to well designed E-buses, with improved services, routing, comfort and features such as Wi-Fi, capable of attracting far higher patronage levels.

Note: Motions must be submitted by **one council but may be supported by other councils. The council submitting the motion will need to supply written confirmation from any council(s) listed as supporting the motion. All relevant background information in support of the motion should be included in the space provided for the rationale and not in attachments. **The motion and rationale should be no longer than one page.***