

MOTION

TRANSPORTATION

The City of Los Angeles has been a leader in reducing air pollution and global warming pollution through conversion of City fleets to cleaner technologies. Over the last 20 years this has included replacing motor pool sedans with hybrids like the Toyota Prius and Honda Civic Hybrid, and replacing our heavy duty diesel refuse trucks with compressed or liquid natural gas engine trucks. The City also transitioned the entire 350 bus DASH fleet from diesel to compressed natural gas.

The urgency of air pollution and the climate crisis demands that the City continue to pursue the cleanest technologies available and to shift wherever possible to zero-emission technology. The City has made strides to begin a transition to electric vehicle. Currently the City has around 300 full battery-electric sedans and another 50 plug-in hybrid electric sedans and is actively piloting medium and heavy duty electric equipment. It is also expanding electric charging infrastructure for public and municipal use.

The transit bus industry is rapidly electrifying, with over 250 electric buses on the roads of California demonstrating the technological viability, pollution and emissions benefits, and operational improvements that electric buses offer. The LADOT is experiencing early success in the use of battery electric buses deployed for DASH service.

Metro is reportedly considering setting a goal to fully transition to electric buses by 2030. In doing so, it would join a number of transit agencies across California in committing to electrification.


The City of Los Angeles bus fleet is the second largest in the County. It is appropriate to set a goal for full electrification of the City fleet, which promises public health, environmental and operational benefits.


I THEREFORE MOVE that the Los Angeles Department of Transportation establish a goal and implementation steps to transition to a 100% zero emission bus fleet by 2030 or earlier.

I FURTHER MOVE that the Los Angeles Department of Transportation report on the operational, fleet and transit facility needs to effectuate a transition to a 100% zero emission bus fleet.

I FURTHER MOVE that the Los Angeles Department of Transportation report on progress already made on existing plans to remove fossil fuels from the City's public transportation vehicles.

PRESENTED BY:

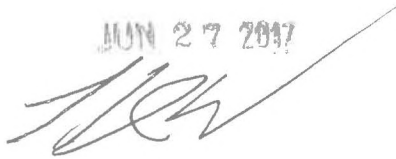

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