## LOW EMISSION BUS ROADMAP



2040 2035

original target before full zero emission bus fleet

Zero emissions public transport

fleet by 2035," he said.



government committed to decarbonise public transport



2030

duration

quicker

Utility infrastructure

Electricity supply

into the bus depot

is the

responsibility of

the electricity

network owner

but the costs are covered by the transit authority when lease or capex costs are

CO2e

Network



Depot infrastructure

is the responsibility

of the relevant bus





faster transition to zero emission buses

Jnsmoothed Charging profile Peak demand = 12MW Smoothed Charging profile reduced to 6

2019 - 2023

further low emission bus trials and studies







May 2018 pilot two e-buses on City LINK



The buses were more than capable of completing a full day of operations on the CityLINK route. They only used 64% of their battery for a full day's work with a consistent range of 265km using 90% of the battery capacity (expected performance was 250km)

Full day



Buses and

charging

equipment are

expected

to be procured by the operator

