

B.2

MOTION ON NOTICE

2. Accelerating Adoption of Electric Vehicles by Requiring More Charging Stations in Multi-Family Buildings

MOVER: Councillor Carr

SECONDER:

WHEREAS

1. The City of Vancouver's Renewable City Strategy Update of November 1, 2017, notes that the city reduced Greenhouse Gas emissions (GhGs) over 2007 levels by only 11 percent by 2016 despite the Greenest City Action Plan goal of a 33 percent reduction by 2020, but can meet that goal by 2023 and be on target to be carbon-free by 2050 if we accelerate the pace of progress;
2. Transportation, almost entirely dependent on fossil fuels, currently accounts for 41 percent of Vancouver's GhGs;
3. As electric-vehicle (EV) technology, vehicle availability and consumer interest in EVs surge, it is incumbent on the City of Vancouver to ensure there is sufficient EV charging infrastructure to support city-wide adoption of EVs;
4. Vancouver's Building By-law currently requires only 20 percent of parking stalls to have an EV charging station.

THEREFORE BE IT RESOLVED THAT Council direct staff to bring forward changes in the next update of the Vancouver Building By-law to require every parking stall in multi-family dwellings to have an EV charging station.

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