

(Translation)

**Motion on
“Promoting the popularization of electric vehicles”
moved by Hon Frankie YICK
at the Council meeting of 11 April 2018**

**Motion as amended by Hon Kenneth LEUNG, Hon Charles Peter MOK,
Ir Dr Hon LO Wai-kwok, Hon YUNG Hoi-yan, Hon CHAN Hak-kan and
Hon Tanya CHAN**

That, climate change and air pollution have become increasingly serious worldwide; since emission from fuel-engined vehicles is one of the main sources of roadside air pollution, the governments of various countries, including China, Norway, Germany and the United Kingdom, have announced the prohibition of sale of fuel-engined vehicles successively after 2025; meanwhile, the biggest vehicle manufacturer in the world has indicated that it will completely cease the production of fuel-engined vehicles in 2050, and various vehicle manufacturers have also indicated that they will inject more resources into the research and development of new-generation zero-emission electric vehicles (‘EVs’), thus evident that the production of EVs has become the general direction of the development of the automobile industry worldwide; the SAR Government has waived the first registration tax for EVs for more than 20 years since 1994, but as at end of August 2017, the result has been unsatisfactory with only 11 033 EVs in Hong Kong, accounting for 1.3% of the total number of registered vehicles in the territory; meanwhile, the SAR Government has since 1 April 2017 abolished the full waiver of first registration tax for electric private cars and instead capped their first registration tax concession at \$97,500, thus impeding the pace of promoting the popularization of electric private cars; to further promote the popularization of EVs, this Council urges the SAR Government to:

- (1) comprehensively review the policy on the promotion of EVs and set phased targets for such promotion, such as setting a target proportion of EVs (including electric private cars and electric commercial vehicles) among registered vehicles in Hong Kong;
- (2) amend the relevant provisions of the Buildings Ordinance to mandate that a specified percentage of parking spaces in all newly constructed commercial and residential buildings must be equipped with charging facilities for EVs, and provide incentives and technical support to encourage owners of old buildings to install the relevant facilities;

- (3) review the provision of ancillary facilities for charging EVs, including conducting a study on retrofitting the existing car parks in government properties and public housing estates, on-street parking spaces and public car parks with charging facilities for EVs, gradually raise the charging speed of standard EV chargers to medium or quick level, and legislate on the regulation of occupation of EV parking spaces by non-EVs;
- (4) in light of the successive replacement of batteries of registered EVs, formulate expeditiously a policy for the recovery and reuse of EV batteries, so as to prevent such batteries containing toxic substances from being dumped at landfills, seriously polluting the environment and damaging the ecology;
- (5) provide funding support for tertiary institutions to offer programmes on the design, scientific research, maintenance, etc. of EVs for nurturing talents for the EV industry, so as to assist Hong Kong in developing the industry of EVs or EV parts; and
- (6) restore the full waiver of first registration tax for electric private cars to incentivize members of the public to use electric private cars instead of fuel-engined private cars of higher emission; and
- (7) conduct a study on using the revenue from EV registration tax to finance environmental protection work and develop charging facilities, and enhance public education in relation to EVs;
- (8) examine the development strategy for environment-friendly vehicles in Hong Kong; and
- (9) corresponding to its vigorous promotion of the development of scientific research and innovation and technology, support the industry to develop EV batteries and explore the possibility of interoperability among chargers of various standards, so as to further facilitate the use of EVs; and
- (10) review the mode of subsidization and effectiveness of the Pilot Green Transport Fund, with a view to expediting the promotion of the switch of public transport and commercial vehicles to EVs;
- (11) launch an official mobile application for EVs to provide drivers with information about EVs, including real-time information on the availability of charging-equipped parking spaces across the territory and the latest official information in relation to EVs; and

- (12) offer financial incentives to attract vehicle owners to switch to EVs, including conducting a study on offering ex gratia payments to owners of fuel-engined vehicles replacing such vehicles with EVs; and
- (13) allocate resources to enhance publicity and promotion to encourage property owners to install more charging facilities in the car parks of private housing estates, so as to perfect the charging network in the community.