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Clerk to Panel On Environmental Affairs
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Submission of Views on Promoting The Use of Electric Vehicles

Smart Charge would like to take the opportunity to share our views on how to best strengthen and accelerate the deployment of electric vehicle (EV) charging infrastructure in Hong Kong.

We would like to summarise our views for you as below:

EV-Charging Facilities in Private Carparks

- For a long-term future where electric vehicles are ubiquitous, EV charging at the home and in residential buildings is key due to Hong Kong's density and lack of land.
- For new buildings with carpark facilities, various incentives such as the Gross Floor Area concessions for EV Charging provisions encourage developers and designers to design and install these provisions from the outset, thus enabling the carpark users to more easily make the transition to an electric vehicle.
- For existing carparks without the proper facilities, EV charging infrastructure can be retrofitted either by the building owners themselves, the building management office or by many of the private sector players who invest, build and maintain this infrastructure for the building owners and tenants.

Government's \$2 billion Pilot Fund For EV-Charging Infrastructure

- We are supportive of the government's newly announced \$2 billion pilot fund and believe that this will both (1) incentivise more private building owners to install EV-charging provisions in their carparks as well as (2) create greater awareness and interest towards EVs in general in Hong Kong.
- The keys behind the successful deployment of this scheme is that it:
 1. makes best use of public funds
 2. maximizes the benefits to EV users and is;
 3. fair and transparent



Considering the above 3 points:

- Adequate criteria be set out for EV-charging solution providers to ensure that they are reputable, have a proven track-record and adhere to best practices for safety, service and quality.
- Priority be given to applicants who have a solid and genuine need for EV-charging facilities including carparks which have a set proportion of EVs already present / on order or who can commit to contributing a certain amount of funds themselves to the EV-charging infrastructure investment – this is to ensure funds are used where they produce the most immediate benefits and have the most impact.
- Applicants must be clear about the required safety, inspection, insurance, maintenance, administration and proper management of the EV-charging infrastructure and be willing to accept this undertaking.

Other Supportive Actions

- To alleviate any potential concerns and to increase certainty for building tenants/owners regarding the deployment of EV-charging infrastructure in their carparks, it is recommended that the Government clarify any potential lands use issues/restrictions and where necessary, grant exemptions.
- The phasing out of internal combustion engine (ICE) vehicles by a defined date in the future. Many overseas countries have set such targets which provides additional long-term certainty for both EV adopters as well as the current incumbent players and users in the ICE vehicle segment.

The principle behind our views is to ensure Hong Kong continues to strive towards being a sustainable city for both its community and businesses alike. Smart Charge is ready and willing to play a leading role in helping electrify Hong Kong's mobility sector.

If you have any questions, please feel free to contact me.

Yours faithfully,



Ringo Ng
Managing Director

