

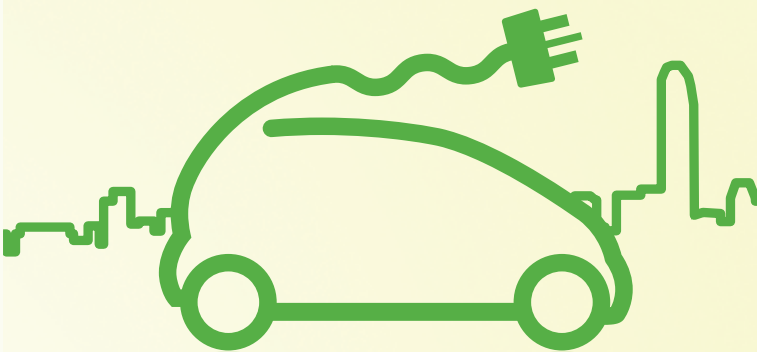


環境局

Environment Bureau

於停車場設立電動車 一般充電設施指引

Guidelines for Setting-up
Standard Charging Facilities for
Electric Vehicle at Car Parks



為電動車時代作好準備

隨著電動車輛的商業生產及全球發售，本港的電動車輛數目將陸續增加，同時帶動於停車場內為電動車輛提供充電服務的需求。

物業管理公司及停車場營辦商應作好準備，以應付這類新服務需求，為推動電動車輛的使用出一分力。

這份小冊子會提供電動車輛充電設施的基本資料及安裝這類充電設施的貼士。

一般充電設施

- 大多數電動車輛都可使用220伏特的電源(即普通家用插座)充電。
- 物業管理公司和停車場營辦商可安排在停車場安裝這類充電設施。



安裝一般充電設施

- 安裝一般充電設施基本上涉及安裝插座及敷設電線。
- 根據《電力(註冊)規例》註冊的電業承辦商及電業工程人員均可進行這些工程。
- 機電工程署已就安裝充電設施發出技術指引。
- 有關指引已上載機電工程署網站 (http://www.emsd.gov.hk/emsd/eng/pps/electricity_pub_gng.shtml)。電力公司亦可就安裝充電設施，提供技術意見及服務。

提供充電服務的收費

- 停車場營辦商如要收取電動車輛充電服務的費用，應注意電力公司供電則例的條文。如有疑問，可向相關的電力公司查詢。

其他貼士

- 把插座安裝於指定泊車處附近適當高度的位置
- 在決定牆身插座的位置時，應考慮電動車輛電源線的長度及插頭的方向
- 展示標誌和標貼，以便識別設有電動車輛充電設施的指定泊車處
- 把插座安裝於箱內，如有需要，亦可加鎖，以防止未獲授權人士濫用



Get Prepared for the Era of Electric Vehicles

With the commercial production and worldwide distribution of electric vehicles (EVs), the number of EVs in Hong Kong will continue to increase. There will be more eager demand for EV charging services at car parks.

Property management companies and car park operators should get prepared to meet this new demand for services and facilitate the wider adoption of EVs.

This pamphlet provides basic information on EV standard charging facilities and tips on setting up charging points in car parks.

Standard Charging Facilities

- Most electric vehicles can be charged with 220V power source (i.e. ordinary home electric sockets).
- Property management companies and car park operators can arrange for the installation of such charging points at car parks.

Setting up of Standard Charging Facilities

- The setting up of standard charging facilities basically involves the installation of socket outlets and electrical wiring.
- These works can be undertaken by electrical contractors and electrical workers who have registered under the Electricity (Registration) Regulations.

- The Electrical and Mechanical Services Department (EMSD) has issued technical guidelines on the installation of charging facilities.
- The guidelines have been uploaded onto the EMSD's website (http://www.emsd.gov.hk/emsd/eng/pps/electricity_pub_gng.shtml). The power companies can also provide other technical advice and services as regards installation of charging facilities.

Collection of Fees for Charging of EV

- If car park operators are going to collect fees for the charging services for EV, they are reminded to observe the provisions of the Supply Rules of the power companies. Car park operators can contact the concerned power company for any query.



Other Tips

- To install socket outlets at a suitable height at mid level near the designated parking spaces
- To take into consideration the length of EV power cord and the orientation of the charging plug at the EV when determining the position of wall-side socket outlet
- To provide signage and labels for the identification of designated parking spaces with EV charging facilities
- To put the socket outlets in suitable boxes or, where appropriate, suitable locks accessible to avoid abuse by non-authorized persons



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查詢 Enquiry

- 如對安裝一般充電設施有任何查詢，請聯絡：

For any queries on the setting up of standard charging facilities:

環境局

Environment Bureau

e-mail : enquiry@enb.gov.hk

Tel : 2594 6726

技術要求 Technical Requirement

機電工程署

Electrical and Mechanical Services Department

e-mail : info@emsd.gov.hk

Tel : 2808 3105

供電則例、技術意見及服務

Supply Rules, Technical Advice and Service

中華電力

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