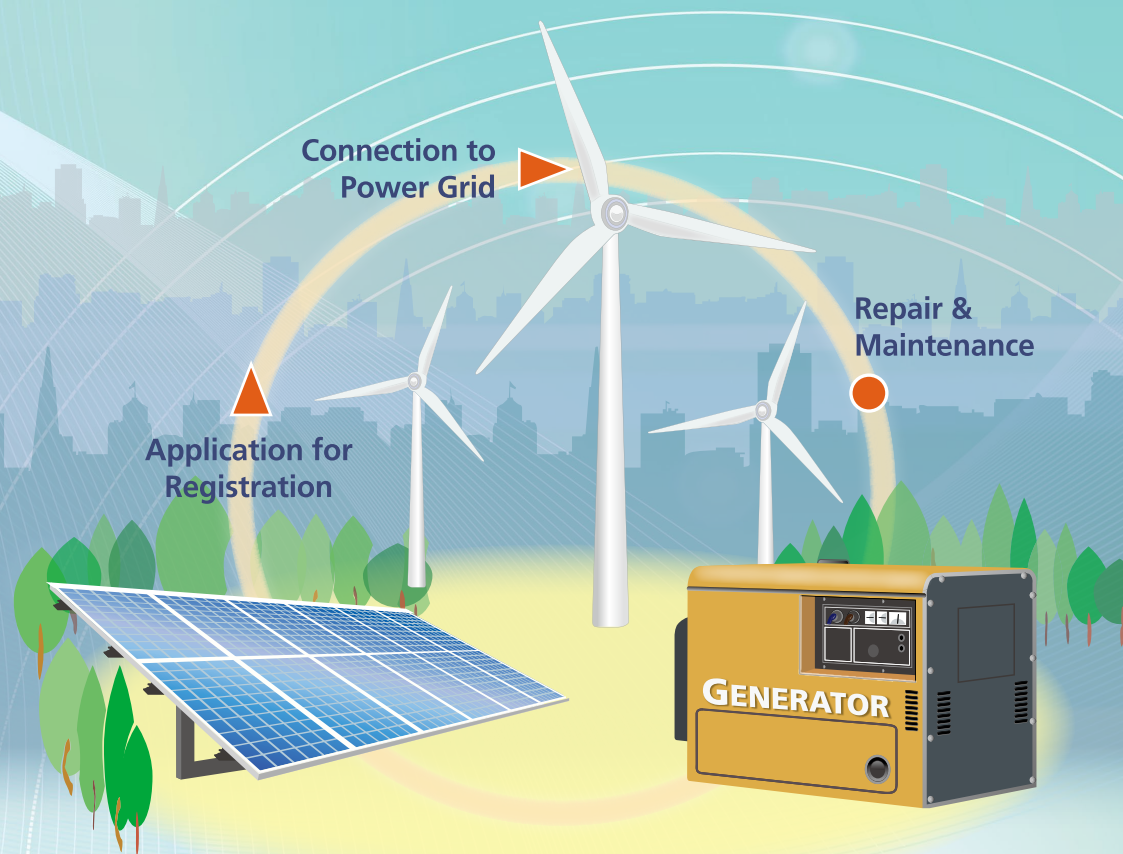


Registration and Maintenance of Generating Facilities



Registration of Generating Facilities

Under section 21(1) of the Electricity Ordinance (EO) (Cap. 406), the owner of a generating facility which produces electricity at low voltage or high voltage shall register it with the Director of Electrical and Mechanical Services (the Director) unless it:

- (a) forms part of an electrical installation that requires a periodic test certificate to be submitted to the Director under the EO;
- (b) only supplies electricity to an electrical installation that is owned by the owner of the generating facility;
- (c) is used on an aircraft;
- (d) is used on a watercraft;
- (e) is used on a hovercraft;
- (f) is on a land vehicle where the facility is not connected to a wiring installation outside the vehicle; or
- (g) is used in construction work as defined and regulated under the Factories and Industrial Undertakings Ordinance (Cap. 59).

Under section 21(4) of the EO, no person shall use an unregistered generating facility that is required to be registered under the EO. In addition, under section 21(3) of the EO, the owner of a registered generating facility shall display at the facility a copy of the certificate of registration issued by the Director. Any person who contravenes such requirements commits an offence and is liable to a fine of HK\$10,000.

Example

The owner of a solar photovoltaic system connected to the power grid to receive Feed-in Tariff payments and installed in a general village house or building unit with an approved loading of electrical installations not exceeding 100A (i.e. does not form part of an electrical installation covered under the periodic test certificate (WR2)) shall register the generating facility with the Director. The application for generating facility registration **shall be submitted to the Director before the facility is connected to the power grid.**

Maintenance of Generating Facilities

Under section 22 of the EO (Cap. 406)*, the owner of a registered generating facility shall maintain the generating facility in continuous safe working order, and display at the facility a notice showing the name and registration number of the registered electrical contractor employed for maintaining the facility in continuous safe working order.

***Note:**

Apart from the owners of registered generating facilities, the owners of the following generating facilities, for which registration is not required, shall also comply with the above requirements under section 22 of the EO:

- (a) A generating facility which is used in construction work as defined and regulated under the Factories and Industrial Undertakings Ordinance (Cap. 59);*
- (b) A generating facility which forms part of an electrical installation that requires a periodic test certificate to be submitted to the Director under the EO; or*
- (c) A generating facility which only supplies electricity to an electrical installation that is owned by the owner of the generating facility.*



Details

For details of the application for generating facility registration, please refer to the website of the Electrical and Mechanical Services Department via the following path:

www.emsd.gov.hk -> Electricity Safety
-> How to Apply -> Registering as a
Registered Generating Facility



Electricity Legislation



EMSD

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