

Steps to install solar panel system Hong Kong

How to promote the installation of solar photovoltaic systems in Hong Kong?

To facilitate the attainment of this objective and promote the wider installation of renewable energy systems by private sector on their land and properties in Hong Kong, Lands Department ("LandsD") has introduced facilitation measures on the installation of solar photovoltaic ("PV") systems¹ in private developments² under lease³. 2.

How to install PV panels in Hong Kong?

PV panel orientation. Hong Kong is located in the northern hemisphere and the PV panels should be installed facing south with a tilted angle of 14 to 22 degrees to maximise the amount of electricity generated over the course of a year. 2.3. Select the Area

How to start a solar project?

Submit the application form for the "Fit-In Tariff" scheme of CLP or HK Electric, solar system design drawings and electrical drawings, and after the approval of the power company, the project can be officially started.

How many pixels are in a rooftop for PV panel installation?

The rooftops are divided into 1m² pixels for simulation. To determine the suitability of the rooftop for PV panel installation, the following pixels are discarded: Suitable area for PV installation is less than 3m². 1.2. Average Annual Solar Irradiation

How to create a greener Hong Kong?

In order to create a greener Hong Kong, everyone is welcome to install a renewable energy power generation system. In addition to helping to combat climate change, you can also get on-grid electricity tariffs, killing two birds with one stone!

Why should you install a solar power system on your roof?

Promoting the green power and reduced carbon emissions generated by the solar power system on your roof will effectively reinforce your social responsibility profile. In order to create a greener Hong Kong, everyone is welcome to install a renewable energy power generation system.

(2) This Handbook covers "General Practice" and "Best Practice" associated with solar PV system installation and maintenance. "General Practice" refers to general requirements in fulfilling statutory requirements

If the proposed supporting structure for the solar PV installation does not fulfill the requirements specified in the Technical Guidelines and is not erected under the MWCS, the lot or property owner will have to engage an Authorised Person to submit building plans

