Training Course for Certified Professionals for Grid Connected Renewable-Energy Power Generation Systems

Training Course on "Grid Connected Renewable-Energy Power Generation Systems"

A Feed-in-Tariff (FiT) Scheme was introduced by power companies to promote renewable energy -- e.g. wind or solar energy – applications. New renewable energy facilities will be installed and connected to the main power grid. Green Council will provide a series of training course to enhance the capacity including technical knowledge and skills for the engineering professionals and environmental consultants who are or will become responsible for marketing, design, installation and/or management of RE power generation systems.

Details

Date and Time: 18:30-21:30 (14-Nov, 21-Nov, 28-Nov and 5-Dec) and 9:30-12:30 (16-Nov)
Total training hours: 15 hours
Maximum: 40 candidates per lesson
Language: Cantonese (Course materials in Chinese or English)
Contents and Address: See below
Fee: Free of charge

Certificate

There will be a written test after each lesson. Students who passed all the tests and attended all workshops will be presented with a certificate --- "Certified Professional for Grid Connected Renewable-Energy Power Generation Systems"

Supporting Organizations

Training Course for Certified Professionals for Grid Connected Renewable-Energy Power Generation Systems

Content of Course	Instructor	Time	Venue
1. Electrical installation and Grid connection of Renewable Energy Systems a. Interface and Commissioning requirements for grid connection RE systems b. Technical requirements and consideration of grid connection	Representatives from CLP and HEC	14-Nov (THU) 6:30pm-9:30pm	Room 202E, Business Environment Council,77 Tat Chee Avenue, Kowloon Tong. 九龍塘達之路77號商界環保協會202E室
2. Procurement of Renewable Energy Solar PV Components and Materials a. Selection of materials and equipment b. Proper design and installation of a RE PV power system c. Demonstration d. Repair and maintenance	Representatives from Hong Kong Baptist University	16-Nov (SAT) 9:30am-12:30pm	G/F, Jockey Club School of Chinese Medicine Building, Hong Kong Baptist University, 7 Baptist University Road, Kowloon Tong 九龍塘浸會大學道 7號 香港浸會大學賽馬會中醫藥學院大樓地下孔憲紹博士伉儷講堂（SCM012室）
3. Planning and Design of Renewable Energy Systems a. Assessment of solar energy and potential for customers b. FiT scheme application procedures and other key features and aspects	Representatives from CLP and HEC	21-Nov (THU) 6:30pm-9:30pm	Room 202E, Business Environment Council,77 Tat Chee Avenue, Kowloon Tong. 九龍塘達之路77號商界環保協會202E室
4. Law and Regulations related to Photovoltaic (PV) installation including Electricity requirements; and Building requirements (installations in private development & NT exempted houses, erection of supporting structure under minor works control system)	Representatives from BD & EMSD of HKSAR government	28-Nov (THU) 6:30pm-9:30pm	Room 202E, Business Environment Council,77 Tat Chee Avenue, Kowloon Tong. 九龍塘達之路77號商界環保協會202E室
5. Safety Working Practices a. PV power systems b. at height and at rooftops c. relevant safety regulations	Representative from Occupational Safety & Health Management Institute and YY Wong Safety Consultants Ltd.	5-Dec (THU) 6:30pm-9:30pm	Room 202E, Business Environment Council,77 Tat Chee Avenue, Kowloon Tong. 九龍塘達之路77號商界環保協會202E室
	Total:	15hours	

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Language

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Course Fee

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