

15 December 2020

Innovative Energy solutions by Hong Kong Businesses and Organisations are Lauded in CLP Smart Energy Award Programme

CLP Power Hong Kong Limited (CLP Power) today (15 December) announced the winners of its third annual **Smart Energy Award** programme, applauding the outstanding performances of businesses and organisations behind ingenious energy-saving and carbon reduction initiatives that are helping Hong Kong pivot towards a lower-carbon future.

More than 400 businesses and organisations entered this year's award programme and competed in four categories: Energy-Saving Performance, Peak Demand Management, Renewable Energy, and Smart Technology. The awards were separated into two sectors – the first for corporate and Government bodies, and the second for small and medium-sized enterprises (SMEs), non-governmental organisations (NGOs), and education institutes. Judges chose a total of 24 winners for their outstanding energy-saving performances. (Please see appendix for full list of winners.)

Energy management to reduce carbon emissions has become increasingly important as average temperatures continue to rise because of climate change and Hong Kong is no exception. The Airport Authority Hong Kong (AA), which won the Peak Demand Management Grand Award in the Corporate/Government Bodies sector, drew praise for reducing its electricity consumption at peak demand hours through the application of advanced technology.

The AA started to introduce electric vehicles since 2009 to reduce carbon emissions, establishing one of the largest corporate fleets of electric vehicles in Hong Kong in the process. Because of its large electric fleet and high demand for charging, the AA introduced a Smart-To-Charge system which intelligently distribute power supply to electric vehicles for charging at the same time, saving both time and cost in building additional infrastructure and allowing it to maximise the utilisation rate of chargers efficiently.

More and more businesses have adopted renewable energy in recent years. Sha Tau Kok Farm Organic Company Limited, which won the Renewable Energy Excellence Award in the SME/NGO/Education Institute sector, made intelligent use of different types of solar panels to bring renewable energy into its farm, including bendable

thin-film solar panels on sun umbrellas for visitors to charge their mobile phones, and installed solar batteries to store electricity generated by solar systems to supply small consumption electrical appliances. The farm also signed up for CLP Power's Feed-in Tariff scheme, with the payments earned shortening the investment payback period for its RE facilities.

CLP Power Managing Director Mr T K Chiang said it was most encouraging to see Hong Kong's business community continuing to embrace energy conservation despite the considerable economic challenges of the COVID-19 pandemic.

"CLP Power will continue its efforts to support customers in energy efficiency and conservation through a variety of projects in support of the Government's carbon reduction target. We will also actively promote the local renewable energy development, closely monitor the latest technological development of new zero-carbon energy, as well as look into sourcing more zero-carbon energy via regional cooperation to achieve the long-term carbon reduction goal." he said.

To find out more about AA's Smart-To-Charge system, and the use of solar panels at Sha Tau Kok Farm Organic Company Limited, please visit <http://clp.to/SmartTechStory> (Airport Authority Hong Kong) and <http://clp.to/REstory> (Sha Tau Kok Farm Organic Company Limited).

About CLP Power Hong Kong Limited

CLP Power Hong Kong Limited ("CLP Power") is the Hong Kong utility subsidiary wholly owned by CLP Holdings Limited, a company listed on the Hong Kong Stock Exchange and one of the largest investor-owned power businesses in Asia. CLP Power operates a vertically integrated electricity supply business in Hong Kong, and provides a highly reliable supply of electricity and excellent customer services to 6 million people in its supply area.

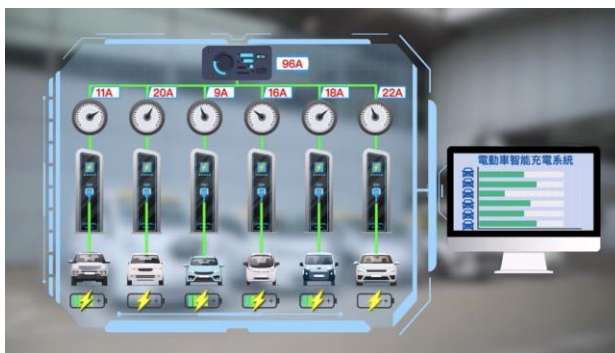
Photo Captions:

Photo 1



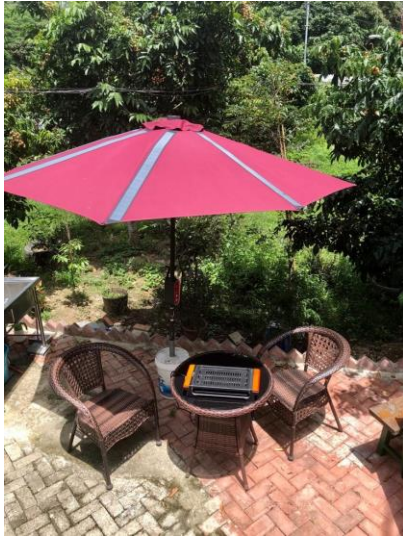
CLP Power Managing Director Mr T K Chiang praised Hong Kong businesses for embracing energy conservation despite the challenges of the COVID-19 pandemic, and said CLP Power would continue to support them in energy efficiency, actively promote the local renewable energy development, closely monitor the latest technological development of new zero-carbon energy, as well as look into sourcing more zero-carbon energy via regional cooperation to achieve the long-term carbon reduction goal.

Photo 2 and 3



The Airport Authority introduced a Smart-to-Charge system for electric vehicles which intelligently distribute power supply to electric vehicles for charging at the same time, saving both the time and cost in building additional infrastructure.

Photo 4 and 5



Sha Tau Kok Farm Organic Company makes intelligent use of solar power, including the installation of bendable, thin-film solar panels on sun umbrellas for visitors to charge their mobile phones.

– Ends –

Appendix: Winners of Smart Energy Award programme

Award	Category	Organisation
Energy Saving Performance Grand Award	Corporate/Government Bodies	Hospital Authority - Princess Margaret Hospital, Kowloon West Cluster
	SME/NGO/Education Institute	Salesians of Don Bosco Ng Siu Mui Secondary School
Energy Saving Performance Excellence Award	Corporate/Government Bodies	China Resources Ng Fung Sheung Shui Slaughter House
		Nan Fung Property Management – Asia Trade Centre
	SME/NGO/Education Institute	Project Dignity (Hong Kong) Company Limited
		Tong Shun Hing Poultry (HK) Co., Limited
Peak Demand Management Grand Award	Corporate/Government Bodies	Airport Authority Hong Kong
	SME/NGO/Education Institute	Gold Medal Laundry Service
Peak Demand Management Excellence Award	Corporate/Government Bodies	Green Island Cement Company Limited
		Regal Riverside Hotel
	SME/NGO/Education Institute	King Wah Properties Limited
		Oasis Nursing Home
Renewable Energy Grand Award	Corporate/Government Bodies	Gammon Construction Limited
	SME/NGO/Education Institute	English Schools Foundation
Renewable Energy Excellence Award	Corporate/Government Bodies	Hong Kong Disneyland Resort
		Kai Shing Management Services Limited - Greenfield Garden (Tsing Yi)
	SME/NGO/Education Institute	Hong Chi Association
		Sha Tau Kok Farm Organic Company Limited
Smart Technology Grand Award	Corporate/Government Bodies	Hong Kong Aircraft Engineering Company Limited
	SME/NGO/Education Institute	The Hong Kong Award for Young People
		The Hillcrest
Smart Technology Excellence Award	Corporate/Government Bodies	ARA Asset Management (Fortune) Limited - Metro Town Shopping Mall
		Sino Estates Management Limited – Olympian City 3
	SME/NGO/Education Institute	Mammy Pancake

Smart Technology Partner	Negawatt Utility Limited	
	CLPe Solutions Limited	
	Daikin Airconditioning (Hong Kong) Ltd.	
	KUJU by Tronico	
	Pacific Foodservice Equipment Co., Ltd.	
Joint Energy Saving Award	Circle K Convenience Stores (HK) Limited	
	Citybase Property Management Limited	
	Discovery Bay Services Management Limited	
	Hong Yip Service Company Limited	
	McDonald's Hong Kong	
	Midland Realty	
	PARKnSHOP (HK) Limited	
	Sino Estates Management Limited	
	Tai Hing Group Holdings Limited	
	The Dairy Farm Company Limited (Brands: 7-Eleven, Mannings, Wellcome)	
	Tung Wah Group of Hospitals	
Renewable Energy Contribution Award	Corporate/Government Bodies	SUNeVision Holdings Ltd.
		Rosewood Hong Kong
		Tai Hing Group Holdings Limited
		Bank of China (Hong Kong) Limited
		IKEA
		Citi
		Courtyard by Marriott Hong Kong Sha Tin
	Hang Seng Bank	
	SME/NGO/Education Institute	Construction Industry Council
		Finest Design Nest
		Grace Good Limited
		E POT
		Tin Kee Noodle Products Limited
		Aura Nursing Home Cum Day Care Centre