

# **NEW ENERGY**

## **ASIA PACIFIC**

Mon, Feb 27 | CIC Zero Carbon Park, Mult Purpose Hall

# **New Energy EV Announcement**

Welcome to know more about our EV product!

[www.new-energyap.com](http://www.new-energyap.com)

New Energy Asia Pacific Co., Ltd





***NEW ENERGY***  
**ASIA PACIFIC**





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# Welcome Message

It is a great pleasure to welcome you all to the New Energy Vehicle Product Announcement, organised by New Energy Asia Pacific Co., Ltd.

"Environmental protection" has always been an issue faced by countries all over the world. New Energy Asia Pacific Limited As part of the construction industry, we are launching an all-electric version of traditional construction vehicles in line with the Hong Kong Special Administrative Region's goal of achieving carbon neutrality by 2050, and reflecting the role of smart technology in the sustainable development of the construction industry .

Electric construction equipment is not a new concept. Hybrid machines have been around for years, and heavy machinery such as excavators, loaders, dump trucks, and more are now purely electric all over the world. These lithium-powered vehicles boast long runtimes and long-lasting performance dynamics with the added benefits of zero emissions, less noise pollution and easy maintenance. In the next few years, electric construction vehicles and electric heavy machinery will join the ranks of electric vehicles and public transportation as an environmentally friendly alternative, which will promote the strengthening of sustainable development of construction industry.

We are committed to grasping the extensive opportunities brought by Mainland China, introducing famous China's brands for cooperation, contributing to the zero-carbonization of the construction and freight industries in the future, and creating a green and beautiful Hong Kong Special Administrative Region.

We sincerely invite you to join us on Hong Kong's decarbonization journey, with a strong determination to achieve carbon neutrality by 2050, and contribute to the fight against global climate change. Looking forward to your support and active participation.

Explore the many opportunities and benefits of electricity to build a better tomorrow.





## 歡迎辭

很高興歡迎大家參加新能源亞太有限公司主辦的新能源汽車產品簡介會。

“環保”一直是世界各國共同面臨的課題。新能源亞太有限公司作為建造業的一份子，配合香港特別行政區2050年實現碳中和的目標，推出純電動版傳統工程車，體現智能科技在建築業中可持續的發展。

電動建築設備並不是一個新概念。混能建築設備已經存在多年，挖掘機、裝載機、自卸卡車等重型機械現在在世界範圍內都是純電動的。這些鋰動力汽車擁有較長的運行時間和持久的動態性能，並具有零排放、低噪音污染和易於維護等額外優勢。未來幾年，電動工程車和電動重型機械將作為環保替代品加入電動汽車和公共交通的行列，促進及加強建築業可持續的發展。

我們致力把握中國內地帶來的廣泛機遇，引進中國知名品牌進行合作，為未來建築業和貨運業的零碳化作出貢獻，打造綠色美麗的香港特別行政區。

我們誠摯地邀請您加入香港的脫碳之旅，堅定決心在2050年實現碳中和，為應對全球氣候變化作出貢獻。期待您的支持和積極參與。

探索電力的諸多機遇和優勢，以建設更美好的明天。





# General Information

## 一般資料

### DATE & TIME 日期及時間

27 February 2023 (Mon) 2:30pm - 5:30pm  
2023年2月27日(星期一) 下午2時30分 - 下午5時30分

### LOCATION 地點

Multi Purpose Hall, CIC Zero Carbon Park,  
8 Sheung Yuet Road, Kowloon Bay, Kowloon, Hong Kong  
香港九龍九龍灣常悅道8號, 建造業零碳天地, 多用途禮堂

### ORGANISERS 主辦機構

New Energy Asia Pacific Co., Ltd.  
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Website: [www.new-energyap.com](http://www.new-energyap.com)

### DESIGNATED SELLER 指定銷售商

#### **ELECTRIC MIXER**

#### **電動混凝土車**

Good Time Tech Trading Limited  
18/F, Harbour Commercial Building,  
122-124 Connaught Road Central, Sheung Wan, Hong Kong

Email: [gtime.tech.trading@gmail.com](mailto:gtime.tech.trading@gmail.com)



# Event Schedule

## 活動程序

### Briefing 簡介會

#### Time 時間

2:30pm - 3:30pm

下午2時30分 - 下午3時30分

#### Venue 地點

Multi Purpose Hall, CIC Zero Carbon Park,  
8 Sheung Yuet Road, Kowloon Bay, Kowloon, Hong Kong  
香港九龍九龍灣常悅道8號, 建造業零碳天地, 多用途禮堂

### Product Display 展品展示

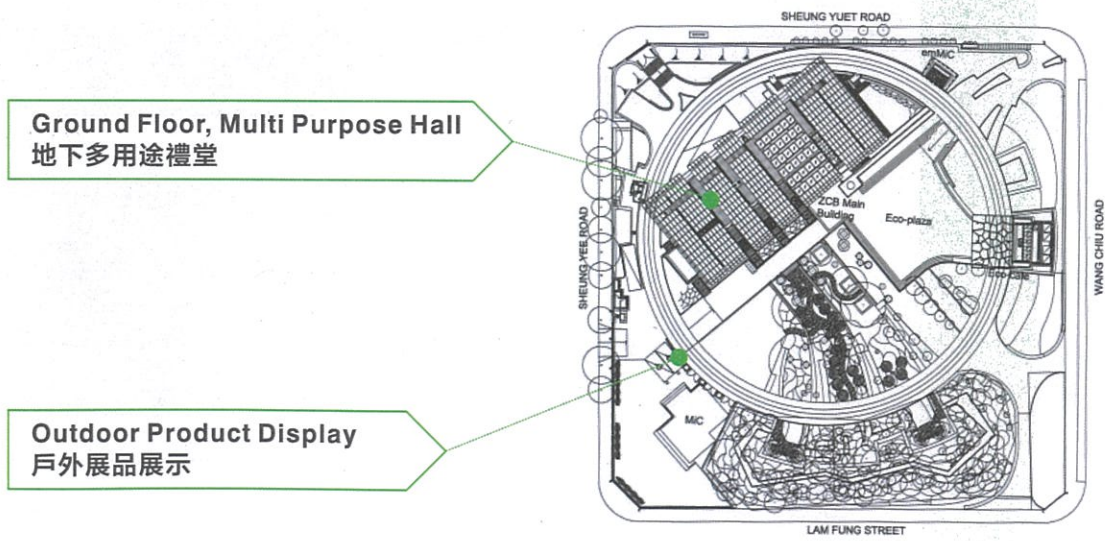
#### Time 時間

3:30pm - 4:30pm

下午3時30分 - 下午4時30分

#### Venue 地點

Outdoor, CIC Zero Carbon Park, 8 Sheung Yuet Road, Kowloon Bay,  
Kowloon, Hong Kong  
香港九龍九龍灣常悅道8號, 建造業零碳天地, 戶外



# Product Introduction

## 展品介紹

### FOTON EV MIXER 福田電動攪拌車

#### Specification

Function	Mixer 8*4
GCW/GVW (kg)	31000
Curb weight (kg)	15500
Wheelbase	2100+2750+1350
Vehicle dimensions (mm)	10300×2530×3900
Cargo compartment Volume (m <sup>3</sup> )	8m <sup>3</sup>
Driving mileage per charge * (km)	700 (80%)
Brake system	Pneumatic brake



#### Battery

Battery supplier	CATL
Type of the battery	LFP
Capacity of the battery (kwh)	282
Voltage (V)	618.24V
Charging mode	Direct charge /Battery Swap
Charging time (normal temperature) SOC20%-80%	<40mins (depends on charger)
Charging Base	GB
Battery Swap time	5 minutes



#### Motor

Motor type	Permanent magnet synchronous motor
Rated/peak power (kW)	220/360
Rated/peak torque (N.m)	1500/2100







## eTECH EV WHEEL LOADER eTECH 電動輪式裝載機

### Specification

Loading weight (kg)	1,800
Operating Weight (kg)	7,200
Bucket Capacity (m <sup>3</sup> )	1.0
Wheel	16/70-20PR (F2/R2)
Vehicle dimensions (mm)	6300×1920×3060
Max. Dumping Height (mm)	2230/2450
Dumping Distance 45° (mm)	975/850
Max. Speed of Front & Rear (km/h)	10/26
Brake system	Clamp Disc brake



### Battery

Battery supplier	CATL
Type of the battery	LFP
Capacity of the battery (kwh)	140.92
Voltage (V)	618.24
Charging mode	Direct charge
Charging time (normal temperature) SOC20%-100%	0.6h-5h (Variance with the Charger)
Charging Base	GB



### Motor

Motor type	Permanent magnet synchronous motor
Main Pump Rated power (kW)	37.7
Travel Rated power (kW)	57





# Product Introduction

## 展品介紹

### NEW ENERGY CHARGING 新能源充電樁

Specification	
Input Power	3P+N+PE (L1、L2、L3、N、PE)、50/60 Hz
Input Voltage (Vac)	380±15%
Rated Power (kW)	180
Output Voltage (Vdc)	200~1000
Max. Output Current (A)	250A (Single Gun) / 2x250A (Double Gun)
Rated Input Current (A)	291
Power Factor	≥0.99 (fully loaded)
Charging Efficiency	≥95% (fully loaded)
Charging Port	《GBT 20234.3-2015》、single or double gun
Charging Method	Swipe Card/ Scan code/ APP (optional)
Charging Cable Length (M)	5
Standards Compliant	GBT 18487.1-2015
RFID Model	Is0 14443 , Type A , Mifarel
Dimensions (mm)	700×700×1650
Degree of Protection	IP 54
Temperature (°C)	-20~+50 (Operating)-40 ~ +70 (Storage)
Relative Humidity	5%~95% , no condensation
Altitude (m)	≤2000
Noise (dB)	≤65
Cooling Method	Forced Air Cooling





# Acknowledgement

## 鳴謝

### Supported By



### Special Acknowledgement (In arbitrary order)



### Official Partner (In arbitrary order)



Mitsubishi HC Capital  
(Hong Kong) Limited

### Official Photographing & Video Shooting





