



NEW ENERGY
ASIA PACIFIC

NEW ENERGY ASIA PACIFIC

newenergyasiapacific.com

NEW ENERGY **ASIA PACIFIC**

New Energy Asia Pacific was founded in 2021 to provide various types of Electric Construction Machineries to create an eco construction environment.

Since its establishment, the company has made enormous progress from rolling out all-electric versions of special-purpose and transportation vehicles, to supplying charging stations and batteries manufacturing through our five specialized divisions.



NEW ENERGY

ASIA PACIFIC

5 DIVISIONS

DIVISION 1



In-House Product Construction EV

- All-Electric Excavator
- All-Electric Wheel Loader

DIVISION 2



In-House Product EV Charging Solutions

- Charging Station Series
- BESS Energy Storage System
- Swap Station Series

DIVISION 3

Electric Vehicle Dealership



DIVISION 4

Training Centre New Energy Service & Training (NEST)

- Certified Training program for Engineers and Technician
- After Sales Service
- Call Centers

DIVISION 5

Global Distribution

- A Joint Venture partnership was established to distribute our brand of Construction EV, EV Charging Station and other major brands that we have distribution rights to in these territories.



DIVISION 1

In-House Product

eTech Construction EV



Excavator



NE80

Operating Weight 8500 KG
Bucket Capacity 0.1~0.28 m³
Rated Power 46.5 kW



NE120

Operating Weight 11,500 KG
Bucket Capacity 0.2~0.45 m³
Rated Power 73 kW



NE150

Operating Weight 13,900 KG
Bucket Capacity 0.5~0.7 m³
Rated Power 92 kW



NE250

Operating Weight 25,500 KG
Bucket Capacity 1.2 m³
Rated Power 126.5 kW



NE360

Operating Weight 35,000 KG
Bucket Capacity 1.6 m³
Rated Power 188 kW



NE530

Operating Weight 53,000 KG
Bucket Capacity 2.7 m³
Rated Power 300 kW

Wheel Loader



NE18-EL

Rate Loaded 1800 KG
Bucket Capacity 1 m³



NE50-EL

Rate Loaded 5000 KG
Bucket Capacity 3 m³

DIVISION 2

In-House Product

EV Charging Stations and Energy Storage



Manufacturing Facility
(China Based)

Standalone Chargers



FLEXIBILITY

Free combination of 4 standards serving all electric vehicles

- GB/T connectors for Chinese cars
- CCS connectors for American and EU cars
- CHAdeMO connectors for Japanese cars
- AC Plug for early EV and hybrid cars

SAFETY

Independently certified and 3rd party tested according to relevant electrical safety standards

RELIABILITY

Multiple power modules ensures continued operation in the event of single component failure

INNOVATIVE

Always ready for the next generation of EVs, including trucks, vans and other special vehicles, with up to 1000V higher voltage output0

Energy Storage



Used for large-scale grid-side energy storage projects. Standard battery modules, PCS modules, BMS, EMS, and other systems form standard containers.

• Benefits:

- Reduces customization time and construction cost.
- Minimizes safety hazards and management risks from local installation differences.

• Meets application needs of regional power grid:

- Peak shaving
- Frequency regulation
- Voltage regulation
- Emergency response
- New energy consumption



• Standardized 10-foot container system configurations:

- 645KWh/300KW
- 430KWH/200KW energy storage system.

DIVISION 2

In-House Product

EV Charging Stations and Energy Storage



EV Charging Stations and Energy Storage

ENERGY STORAGE CONTAINERS

Standard battery modules, PCS modules, BMS, EMS and other systems are used to form standard containers to build large-scale grid-side energy storage projects. The standardized 10-foot container system can be configured with 645KWh/300KW or 430KWH/200KW energy storage system. The standardized and prefabricated design reduces the user's customization time and construction cost, and reduces the safety hazards and management risks caused by local installation differences. Meet the application needs of regional power grid such as peak shaving, frequency regulation, voltage regulation, emergency response, and new energy consumption, and ensure the normal operation of the power system.

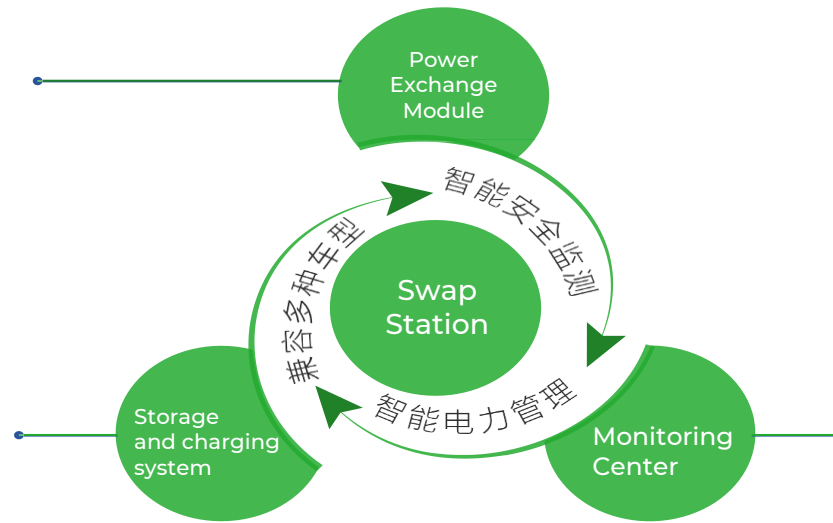


EV Charging Stations and Energy Storage

Heavy Truck Battery Swap Station

Adopts the first lateral power exchange technology in China, which has the characteristics of small footprint, fast station construction, flexible battery compartment configuration, etc., and at the same time improves the fault tolerance of vehicle entry and parking through the precise positioning of high-precision sensors, friendly power exchange experience, and higher power exchange efficiency.

- **High-precision**
sensors for precise positioning
- **Automatic**
Quick release and quick change
- **Intelligent**
Battery selection
- **24 Hourly Monitoring**
Reduce risk
- **Smart Charging**
Improve battery health
- **Constant Environment**
Extend battery life



- **Integrated control center**
 - Fire protection system
 - Monitoring system
 - Data server
 - Power exchange control platform
- **Intelligent processing center**
 - Smart settlement of transactions
 - Intelligent data processing

Core Technology

Unique technical features

**2 Power Exchange Platforms And
2 Power Exchange Systems
1 Power Exchange Equipment**

Critical Parameters / Single Station

KEY
PARAMETER

Trips	288 Times	Time	5 Minutes	Charge	3/7/11 Times
Power Supply Demand	2500 k v a	Occupation Area	300 m ²	Serve Vehicle	→60 Vehicle

DIVISION 2

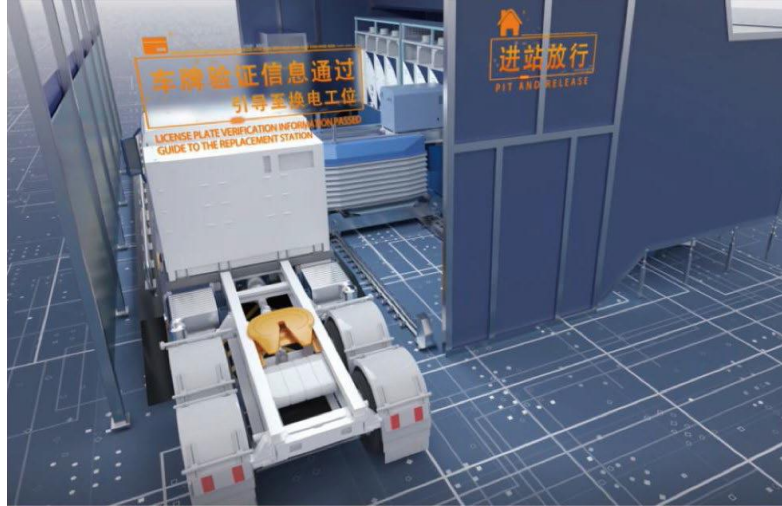
In-House Product

EV Charging Stations and Energy Storage

1

Drive into the substation

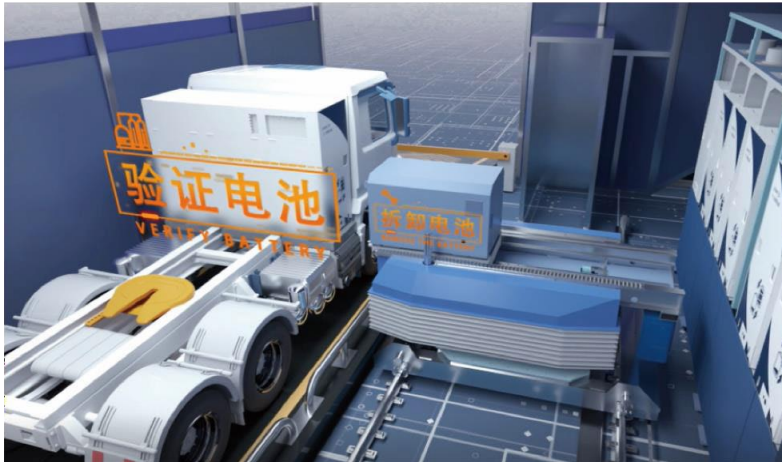
The driver looks for the nearest station online through the APP and navigates there. The barrier system verifies the license plate and identifies the account information through the camera, and after confirmation, the vehicle drives into the electrical exchange station.



2

Battery verification

Through Bluetooth communication, the station-end platform obtains vehicle battery information such as vehicle ODO mileage and cumulative discharge power, and verifies that the battery health status meets the requirements, and then starts the battery replacement operation.



3

Battery replacement

Automatically unlock the car base to accurately position the battery, automatically remove the empty battery, and fill the battery.

4

Drive out of the swap station

The driver can complete the power exchange after waiting for about 5 minutes, and complete the order payment operation through the APP, and can drive out of the exchange station directly without settling on the spot.

DIVISION 3

Electric Vehicles

Dealership



LOXA



BROCK



AUV



YUEHU



REMOTE



METHANOL



eQ1PRO



ARRIZO e



eQ3



EA-01



X3 Pro



Service & Training Centre

Inspection

Maintenance

Repair

Diagnostics



We are launching a Service and Training Centre dedicated to electric vehicles (EVs). Our aim is to empower mechanics with specialized skills to service and repair EVs, aligning with the global shift towards electric mobility. Our center is not only a hub for top-tier EV maintenance but also a forefront institution for EV-focused vocational training.

DIVISION 5

Distribution

Global Distribution



New Energy Asia Pacific had established joint venture which will extend the company's market reach to the entire territory in **North America, United Arab Emirates, Australia, South Korea, Singapore, Malaysia and Indonesia.**

The strategic alliance will enhance our knowledge of industry insights, and the ability to serve a wide array of customers, ranging from commercial and industrial sectors to government agencies and infrastructure projects.





New Energy 2024 Business Pipelines

MOUs SECURED in FY2023

Memorandum for:
EV Chargers | Electric Trucks | Electric Cars

Collective sales amount secured via MOUs totaling up to
US\$ 42 Million in value



Past Events



27 Feb 2023
New Energy EV Announcement

Past Roadshows



IMXpo
International MotorXpo Hong Kong
國際國際汽車博覽會

大會展覽日期 (12月14至17日) 均設有免費穿梭巴士服務
在展覽日期期間
Free shuttle bus service has been arranged for visitors. Dedicated coaches
will operate to and from AEC during the show period (14 - 17 December).

免費穿梭巴士服務
Free shuttle bus service
(14-17 / 12 / 2023)

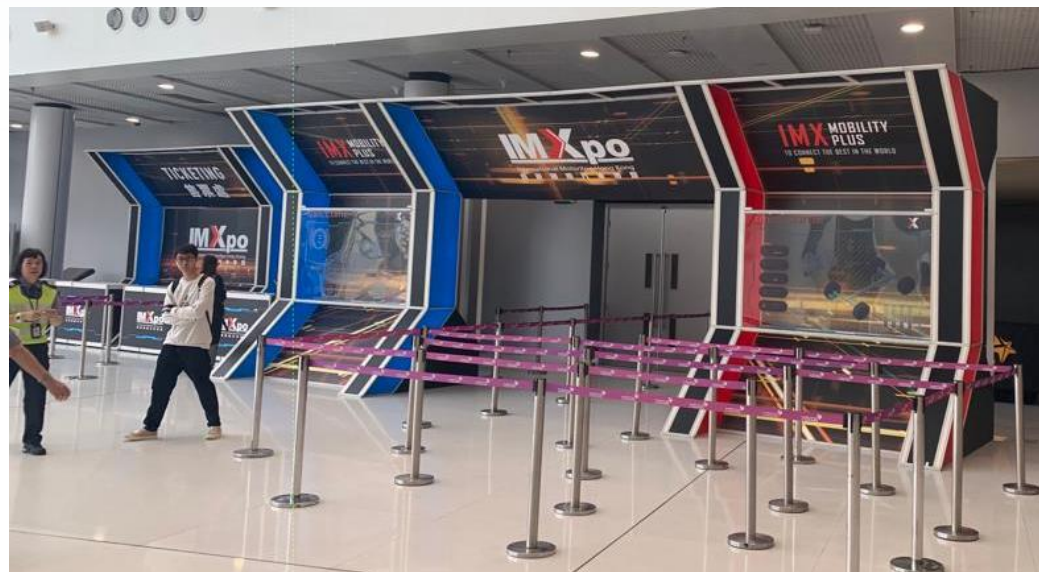
日期	由香港展覽中心	由九龍展覽中心	由灣仔展覽中心
14/12/2023	09:00 - 18:00	09:00 - 18:00	09:00 - 18:00
15/12/2023	09:00 - 18:00	09:00 - 18:00	09:00 - 18:00
16/12/2023	09:00 - 18:00	09:00 - 18:00	09:00 - 18:00
17/12/2023	09:00 - 18:00	09:00 - 18:00	09:00 - 18:00

Ticket holders of IMXpo can enjoy free admission to (GBA) Hong Kong School Expo at Hall 5.

持有IMXpo門票人士可免費參觀位於五號展館的(大灣區)香港學校教育展。

Tickets can be obtained from the Expo's Ticketing Counter by presenting your IMXpo tickets.

門票可於教育展覽廳處換領。



Board of Directors



Chan Heng Fai
Chairman



Alan Lui
Director & CFO



Hei Wong
Non-Executive Director



Li Lai Lai
Non-Executive Director

Management Team & Advisors



Bono Li
Chief Executive Officer



Melissa K. Sims
Advisor



Ronald Wei
Chief Financial Officer (US)



Danny Lim
Advisor



Adam Tan
Chief Operating Officer



Robert Trapp
Capital Advisor

BONO LI

Chief Executive Officer

Over the past 30 years, New Energy Asia Pacific CEO, Bono Li, has witnessed the constant changes in the engineering landscape of Hong Kong, which has fueled his desire to accelerate the development of electrification in the industry and contribute to improving the environment in Hong Kong. He has since played a crucial role in promoting the electrification of the industry, contributing significantly to environmental improvements.

Prior to New Energy Asia Pacific, Bono's professional journey includes impactful roles at Caterpillar, Ingersoll Rand, and Liebherr. Additionally, Bono serves as an advisor to the Chamber of Commerce of Electric Commercial Vehicles and is a founding member of the Alliance to Promote the Universalization of Electric Vehicles





ALSET INC.

9 DIVISIONS

**PROPERTY & LAND
DEVELOPMENT**



**HAPI
GROUP**



**NEW
ENERGY**



**REAL ESTATE
INVESTMENT TRUST**



**DIGITAL
TRANSFORMATION**



**ELECTRIC
VEHICLES**



**BANKING
& FINANCE**



**RETAIL SUPPORT
& DIGITALIZATION**



**DSS
INC.**



ALSET

SUSTAINABLE HEALTHY LIVING ECOSYSTEM

EHOME COMMUNITY



SMART HOME



HOME OFFICE



FILTERED WATER



PURIFIED AIR



MODULAR
ORGANIC FARM

NEW ENERGY & EV FEATURES



SOLAR ENERGY
SYSTEM



ELECTRIC VEHICLE



SOLAR FARM



ENERGY STORAGE



VEHICLE-TO-GRID

UPCOMING FEATURES



ENERGY EFFICIENT
HEPA FILTERED HVAC



TELEMED



ROBOTAXI



ALSET MEMBERSHIP



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Thank you!

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