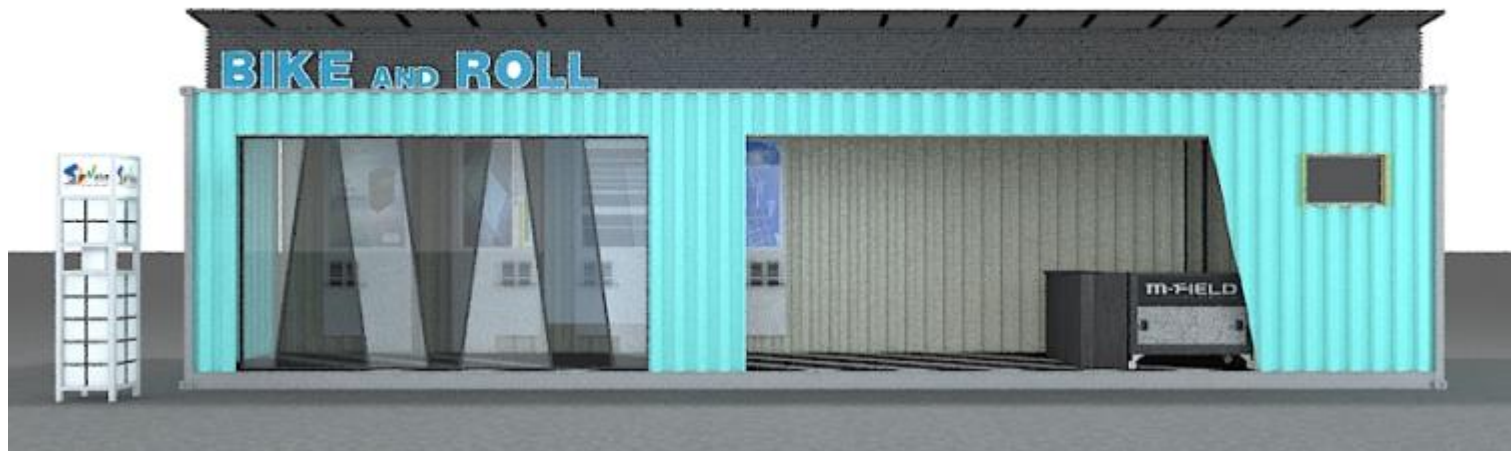


# Skynergy 明日電站 x 世大運 Green Energy Bar

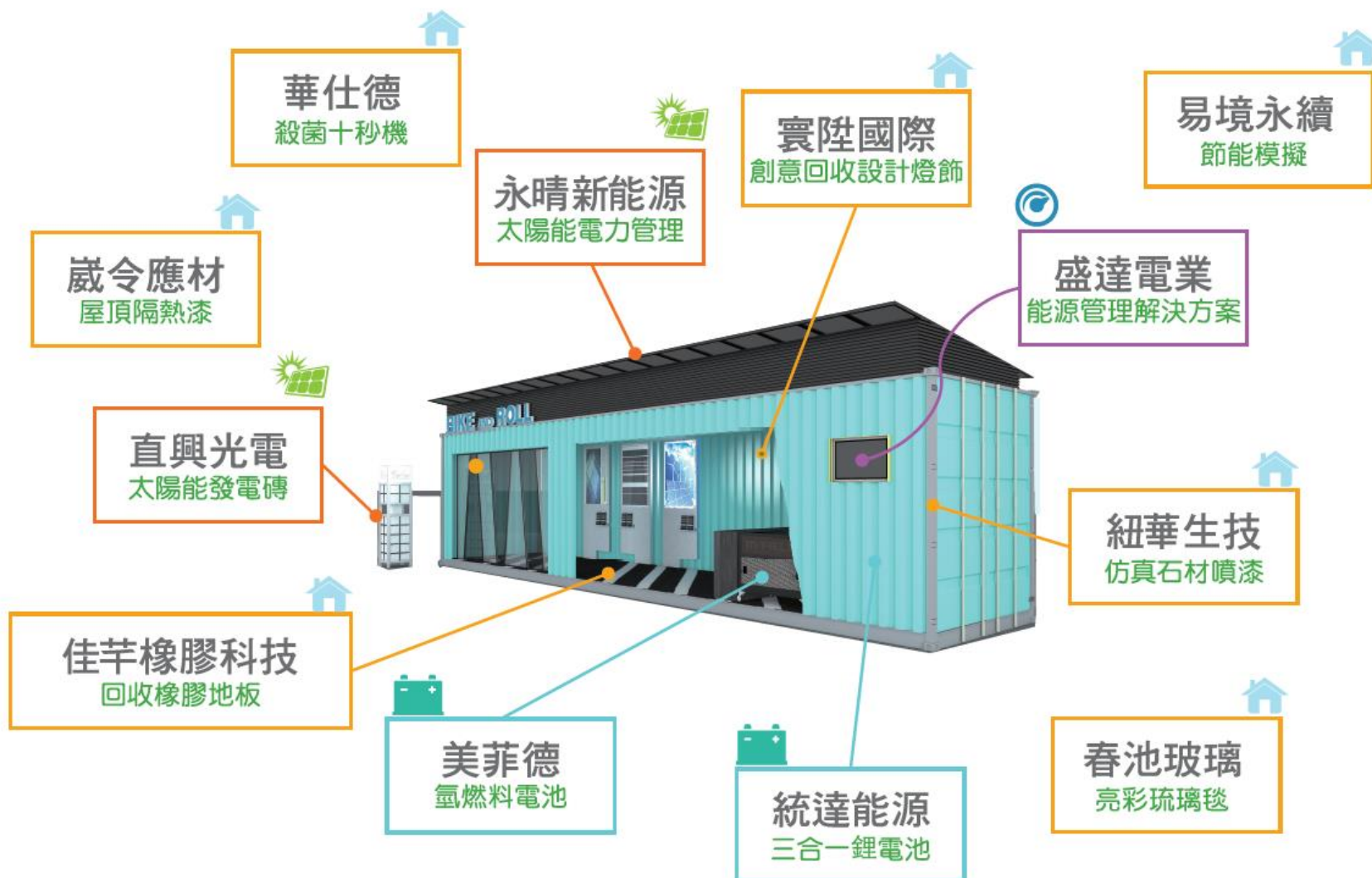


中華經濟研究院 綠色經濟研究中心

# 主要概念



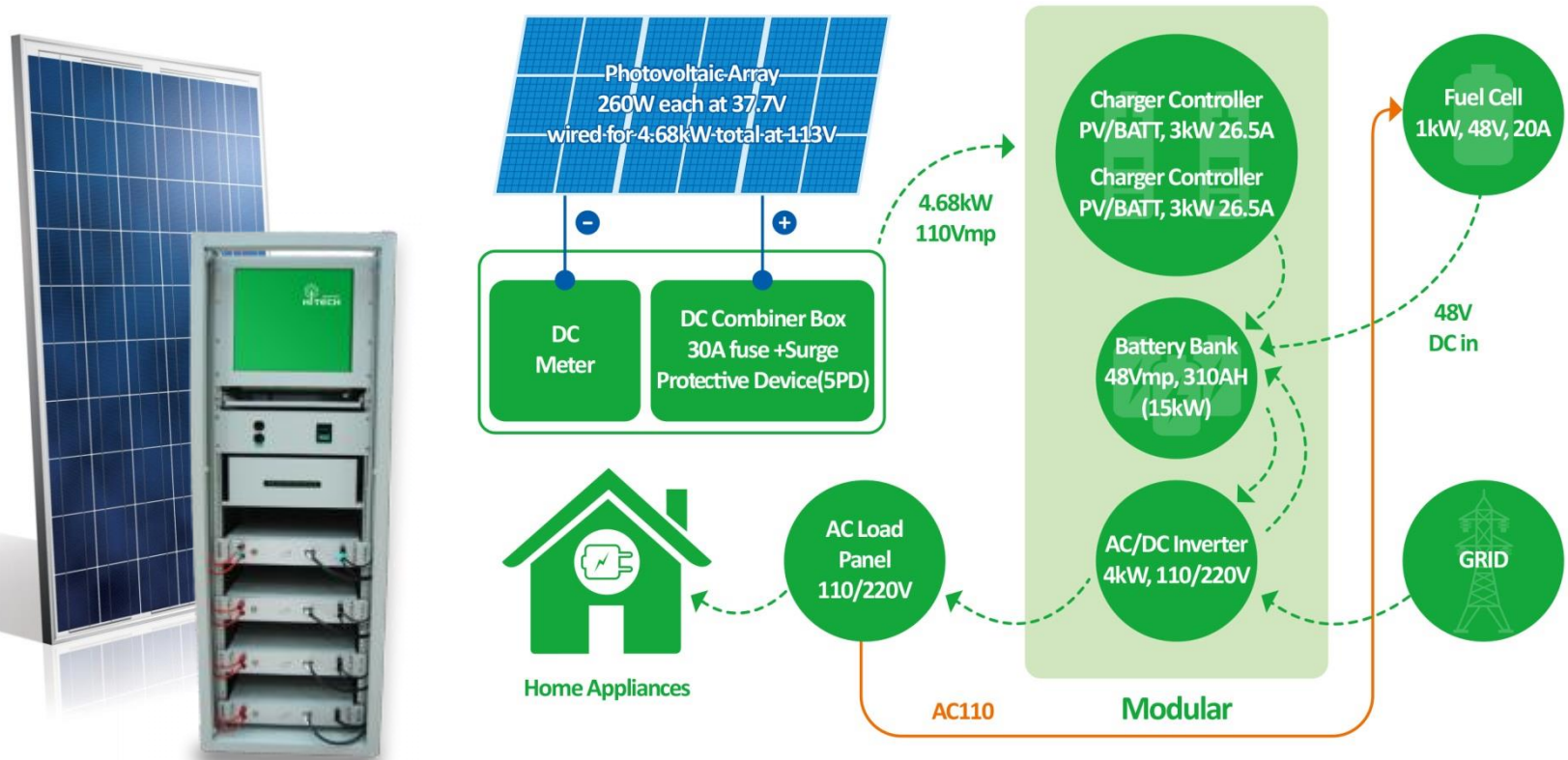
- 台灣綠色供應鏈的整合展示
- 以40 呎貨櫃為設計空間，在低碳及永續的概念下展示：
- 再生能源：太陽能發電，創造再生能源融入都市的情境。
- 循環經濟：內裝及設計皆採環境友善的材料。



# At the heart of Skynergy Power System

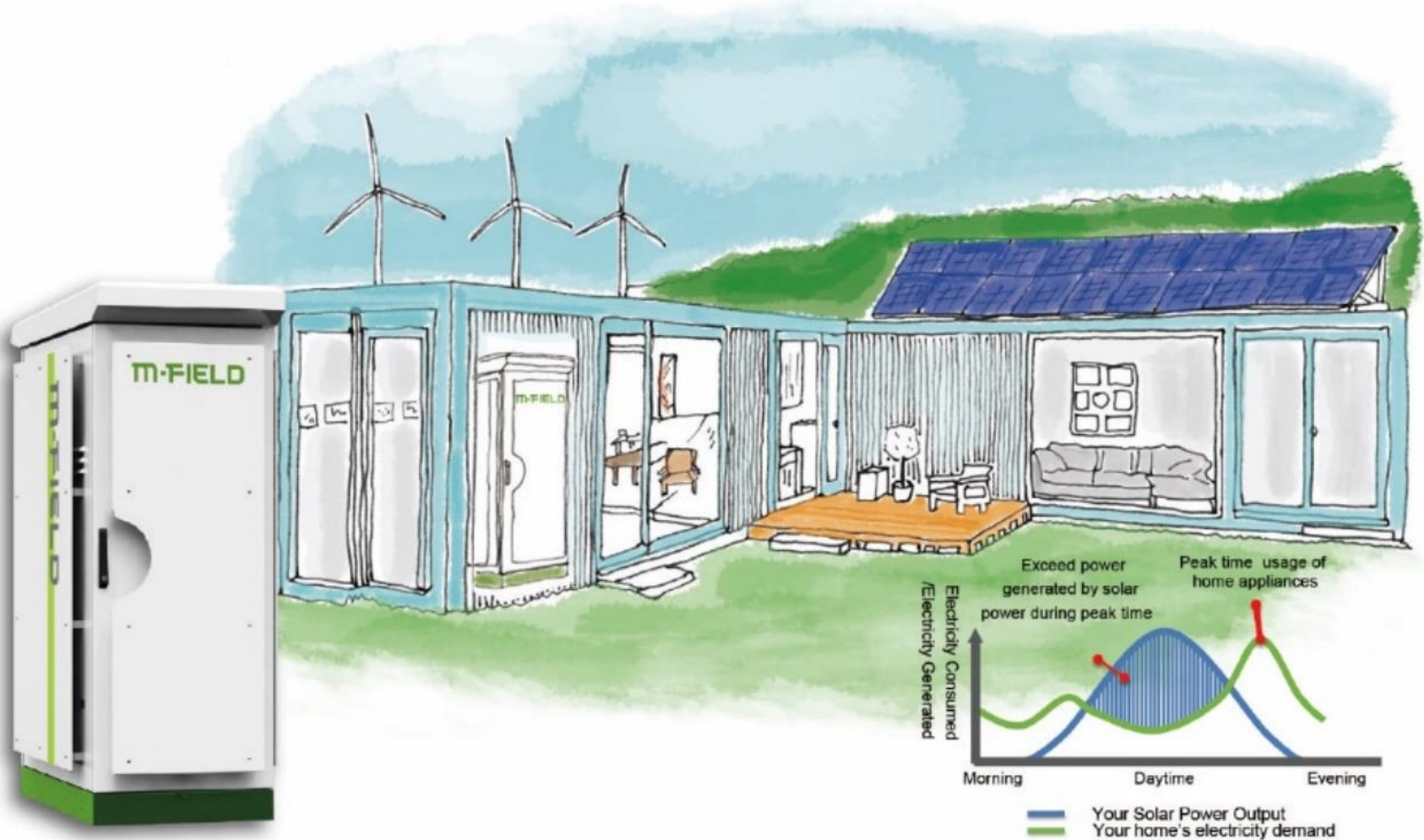


整合太陽能發電及鋰電池儲能系統  
作位電站持續穩定供電的基礎



# At the heart of Skynergy Power System

以燃料電池作為備用電源





# At the heart of Skynergy Power System

再生能源及IOT運用之結合，可遠端監控



# At the heart of Skynergy Power System



## 能源管理系統 (EMS)

以現在的太陽能發電量減了多少碳排、可以少砍幾棵樹、救了多少隻北極的方式，向大眾溝通。



# 再生能源-太陽光電系統

## SOLAR PHOTOVOLTAIC SYSTEM





# GEAC

Gloria Energy Asset Co. Ltd.

Gloria Energy Asset aims at the integration of renewable energy solution with technical innovation support and financial flexibility enhancement for the future circular economy. Our services include (1) on-grid solar power system investment & management, (2) micro-hybrid-grid solar power system market development, and (3) portable solar power unit application for water, solid waste and bio-resources sectors. Nourished by GEAC's members and cooperative partners, our target markets include India, Philippines, Singapore and the United States.



[www.gloriaenergy.com.tw](http://www.gloriaenergy.com.tw)

[Greg5210@gloriaenergy.com.tw](mailto:Greg5210@gloriaenergy.com.tw)

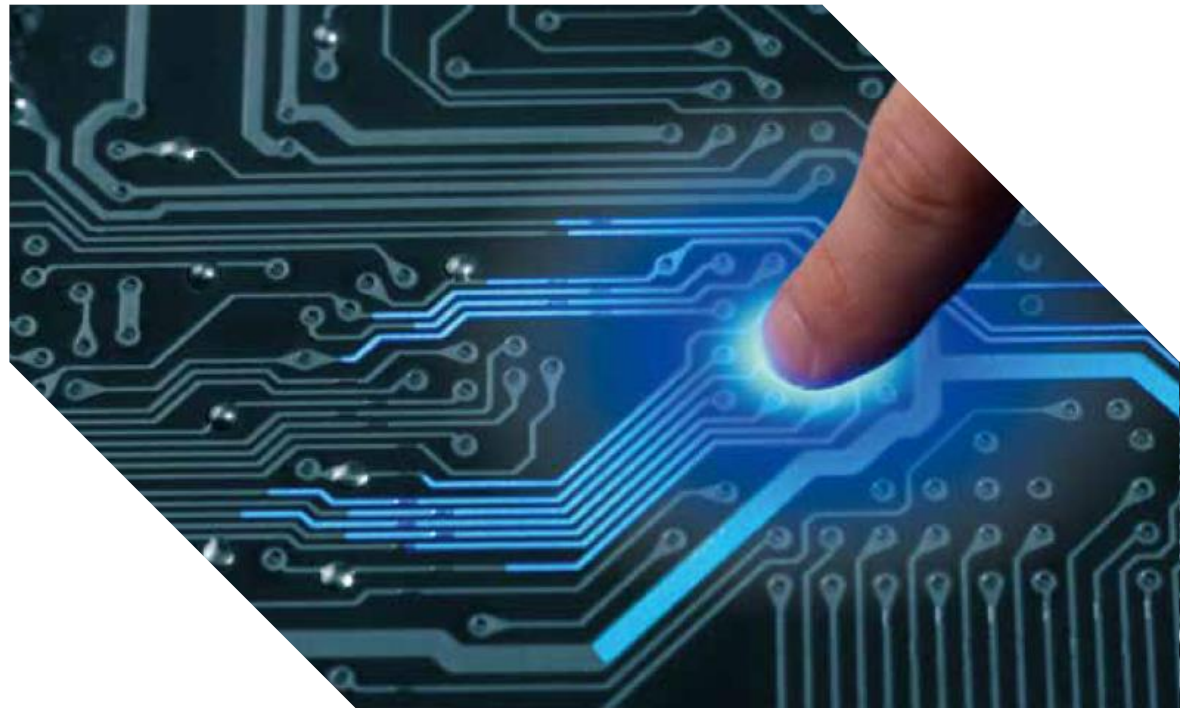


永晴新能源股份有限公司

永晴新能源藉由技術創新及財務可及性的協助，提供整合式再生能源解決方案，包括  
(1) 併網太陽能电站投資與管理；(2) 微型混合式電網太陽能系統市場開發；(3) 可攜式太陽能電源模組在水資源管理、廢棄物清除與生物資源領域上的應用。

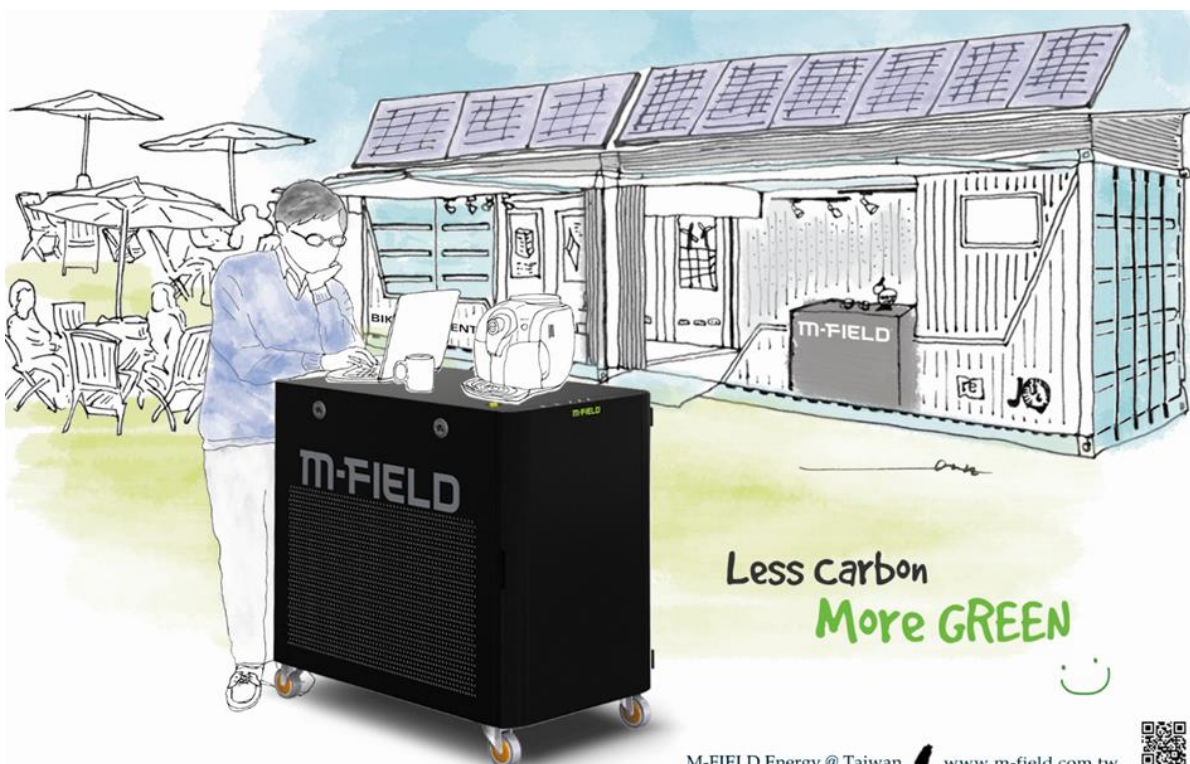
# 再生能源-儲能及能源管理

## ENERGY MANAGEMENT & STORAGE



## M-FIELD ENERGY Ltd.

M-FIELD has been heavily involved in fuel cell technology for over ten years, primarily in fuel cell marketing and education. Our products include stationary fuel cell system, combining fuel self-generated system, and fuel cell power system for material handling truck. M-FIELD is committed to a clean sustainable energy business by providing green power solutions. Let's build a better world together!



### 美菲德股份有限公司

美菲德致力提供乾淨永續的能源，並於燃料電池領域耕耘十年有成，產品包括定置型燃料電池系統、工業搬運堆高機燃料電池動力系統等，兼具環保與節能的動力解決方案。讓我們一同攜手共同打造美好的未來！





TD HiTech Energy Inc.

HiTech Energy is a market leader in intelligent battery pack development and production, offering expertise on automotive-grade cells choice, firmware and protocol architecture, housing development, and consultation on LEV / EV and stationary ESS system integration. We deliver turnkey solutions with the highest quality standards, which contribute to product reliability, safety, intelligence and efficiency.



[www.htenergy.com.tw](http://www.htenergy.com.tw)

[emma.chia@htenergy.com.tw](mailto:emma.chia@htenergy.com.tw)



### 統達能源股份有限公司

統達能源提供高品質及安全可靠的智慧型鋰電池模組，是全方位智慧電動車及儲能系統產品專業供應商，也是全球前三大電池廠的策略夥伴客戶，產品具有安全、可靠、智能及效能。



The Billion logo consists of the word "BILLION" in a bold, white, italicized sans-serif font, centered within a solid blue rectangular background.

## Billion Electric Co. Ltd.

Billion Electric is the Taiwanese leading provider of communication and power equipment. We believe in the innovation of green technology that can enhance our quality of living. Ranging from smart gateways, smart meters to energy management software, we present a comprehensive portfolio of energy saving solutions to partners locating in over 25 countries. Countless utilities, energy service providers, and system integrators have taken the advantages of Billion's energy management solutions to increase their energy efficiency in both utility and home networks.




[www.billion.com](http://www.billion.com)

[sales@billion.com](mailto:sales@billion.com)



## 盛達電業股份有限公司

盛達電業為亞洲環太平洋地區網路設備及電源產品的主要供應者，其 ISDN 產品於歐盟市場佔有率名列第三，近年致力研發能源管理產品及方案，包括：電源產品系列、智慧型電網解決方案、及家庭 / 工業能源管理解決方案。



# 循環經濟-綠建材

## GREEN MATERIALS



Well-Ling Co. Ltd.

Well-Ling is the first to introduce "Ninano Ultra-Resistant Heat Insulation" technology with its outstanding performance - the world record of 88% thermal reflectivity. Our insulation coating "HeatAX" is highly efficient, long lasting, safe and non-hazardous, which will protect your building whilst allowing energy saving and environmental protection.



[www.heatax.com](http://www.heatax.com)

[service@heatax.com](mailto:service@heatax.com)



威令應材股份有限公司

威令應材致力於奈米複材技術發展，並提供專業塗料服務。HeatAX 冰冰漆為水性無毒塗料，隔熱反射效率高達 88%，能有效降低建築物溫度，為客戶達到經濟效益與節能環保的雙贏。





**REnato Lab Inc.**

REnato Lab is a global company, dedicated to sustainable solutions through Reuse, Reduce and Recycle. We believe with great design and advanced material recycling technology, and we are able to produce exquisite lifestyle products from recycled/wasted material. RE/Luminance, is mainly designed with reclaimed Brightness Enhancement Film, which was originally placed inside LED panels. The films are reformed and rearranged to create different optical effects such as crystallization, Moiré texture, or aurora effect.



[renato-lab.com](http://renato-lab.com)

[howyae@gmail.com](mailto:howyae@gmail.com)



**寰陸國際股份有限公司**

寰陸國際致力以美感的方式，實踐資源永續利用，設計家具及家飾均以材料重生為出發點。RE | Luminance 源自回收增光片，我們成功將它自 LED 背光模組中取出，彎折具水晶光彩，捲曲綻放耀眼極光，讓我們的生活更美麗！







## Jia-Qian Rubber Tech Corp.

Jia-Qian Rubber Tech Co. focuses on research & development, wastes-drop-off engineering and environmental protection business by “waste rubber recycling” and “non-polluted production.” We produce green construction material and commodities, like rubber-made elastic grass brick, car-interruptive pier, bouncy and safe flooring mat, rubber curb, baffle board, insulator and elastic slip pad for household appliances.



[jq-rubber.com.tw](http://jq-rubber.com.tw)

[jq@jq-rubber.com.tw](mailto:jq@jq-rubber.com.tw)

### 佳芊橡膠科技有限公司

佳芊橡膠科技致力於製程無污染工程減廢之研發製造，生產製造回收綠色建材商品，如：橡膠彈性植草磚、擋車墩、彈性安全地墊、橡膠緣石、隔音墊、隔熱墊及家事用品彈性止滑墊等。





## New Hua Bio Tech Co. Ltd.

New Hua Bio Tech is dedicated to delivering inspiring and innovative building materials by leading the way in providing cost-effective and environmental-friendly building solutions. Our product, NuStone, is a new generation of cost-saving spray paint technology. It creates a superior and artistic surface that is almost identical to classic granite and stones with a wide variety of surfaces to meet your specific needs.

### 紐華生技股份有限公司

紐華生技以創新的新世代建材，引領全球環境友好建材新趨勢。仿真石材噴漆可應用於任何表面，其外觀及內飾與古典花崗岩或石塊建築之外觀極盡相似，可為建築物創造卓越美觀的表面，100% 無毒性符合環保標準。