

**Date: 17th May - 19th May**  
**Booth No: Stand ED20 / Booth Name: Taipei Computer Association**  
**Venue: Queen Sirikit National Convention Center (QSNCC) , Bangkok, Thailand**  
**Register link: <https://reurl.cc/7Rzo31>**

## Introduction of 4 Taiwanese Companies

1. **Advantech Corporation Thailand Co. Ltd** <https://www.advantech.com/en>



*Enabling an Intelligent Planet*

### COMPANY PROFILE:

Advantech’s corporate vision is to enable an intelligent planet. The company is a global leader in the fields of IoT intelligent systems and embedded platforms. To embrace the trends of IoT, big data, and artificial intelligence, Advantech promotes IoT hardware and software solutions with the Edge Intelligence WISE-PaaS core to assist business partners and clients in connecting their industrial chains. Advantech is also working with business partners to co-create business ecosystems that accelerate the goal of industrial intelligence.

Advantech’s ESG vision began with our corporate vision of “Enabling an intelligent planet.” We aim to leverage our AIoT core competencies and smart solutions to assist improved energy efficiency, energy-saving in buildings and in manufacturing, and low carbon emissions in logistics and retail. Through our open, innovative environment and education efforts aimed at popularizing IoT platforms and solutions, we also seek to provide outstanding education and promote partnerships.

### SOLUTION / PRODUCT:

#### **Advantech WISE-IEMS Solution Empowering the Energy-Saving Industrial Revolution**

Advantech is creating a new corporate green energy model that will help build a better, net-zero transformation future. The iEMS intelligent energy solution starts from the coordinated development of 'people, equipment, energy, and environment'. It focuses on 'low carbon and intelligence' and integrates the industry attributes of diverse market segments. It also selects the most representative application scenarios to extract five core apps with an eye toward reconstruction and decoupling.

- Enterprise energy saving and carbon reduction index management
- Energy Management
- HVAC Energy Efficiency Management
- Air compressor energy efficiency management
- Power Management

**ADVANTECH**  
*Enabling an Intelligent Planet*

**Advantech WISE-iEMS+ESG Vision Map**  
Leaders in green solutions that emphasize environmental, social, and corporate governance topics, implement Lita co-enrichment, and enable an intelligent and sustainable planet.

**2050 ESG Commitment**

RE100 : 2030(50%) · 2040(100%)	Vigeo Eliris
CDP : Climate-A level	Sustainalytics : Low risk
DJSI : Listed company	EP100
EcoVadis : Gold	MSCI : A-level

**ISO Compliance:**  
ISO 50001/ 50006 Energy Mgmt Systems  
ISO 14064 GHG Emissions  
ISO 14067 Carbon Footprint

**IEEMS/Power**  
Electrical Power Management

**IEEMS/HVAC**  
HVAC Energy Efficiency Management

**IEEMS/ECOWatch**  
Energy Management (Buildings/ Factories)

**IEEMS/Compressor**  
Air Compressor Energy Efficiency Management

**IEEMS/ECOEnterprise**  
Enterprise Energy Saving & Carbon Reduction

2. AI-RIDER CORPORATION <https://www.ai-rider.com/?lang=en>



**COMPANY PROFILE:**

AI-RIDER is a leading parking lot solution provider from Taiwan, the solution is fully integrated with payment and EV charger which makes our solution an easy integrating subsystem to your existing service, give the most convenience user experience to your customers. We have more than 1000 operating parking lot system in Taiwan, will be your best partner in parking domain.

**SOLUTION / PRODUCT:**

**EV module of parking lot management solution**

It fully integrated with leading charger brand such as ABB, Delta, Phihong, Siemens and Tesla, helps parking facility owner to upgrade their facilities to EV support one with discount& payment function, give your customer the best experience when they are visiting your site. It can also benefit landlord and contraction companies too, reach us out to find out more!

**AI-RIDER**

**Smart parking solution**

- Parking module** (Icon: Parking sign and car)
- EV module** (Icon: Electric car and charging station)
- Payment module** (Icon: Credit card and coins)

3. Seasonic Energy <https://www.ekopro.solutions>



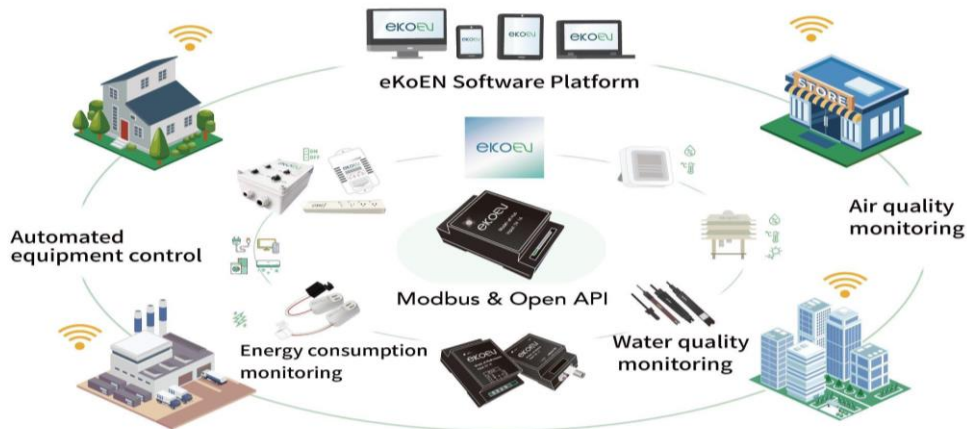
COMPANY PROFILE:

Seasonic Energy is dedicated to developing application services and solutions for environmental control and energy management, with a strong background of independent research and development of IoT products and system integration. The Seasonic energy company makes use of technologies such as IoT, open data, artificial intelligence, and cloud computing, and combines the knowledge and experience of experts in the field to promote the eKoEN lightweight energy management system. Seasonic energy eKoEN lightweight energy management system is suitable for small and medium-sized electric fields and supports modular architecture. It is the most economical and optimal space-adaptive power inventory solution on the market. Seasonic Energy Solutions is positioned as a “smart environmental control and energy Internet of Things platform service provider”, taking energy visualization and carbon neutrality as our goals.

SOLUTION / PRODUCT:

**eK Mini Power Sensor and Seasonic energy eKoEN lightweight energy management system**

The eK Mini Power Sensor can measure feeder current, voltage, power factor, wire temperature and other information in a non-invasive way. It can also be used with other sensors to use data analysis to assist users in monitoring equipment and find abnormalities Use electricity and optimize energy efficiency to achieve cost-saving benefits. Seasonic energy eKoEN lightweight energy management system. Seasonic energy Solutions is dedicated to developing application services and solutions for environmental control and energy management, with a strong background of independent research and development of IoT products and system integration. The company makes use of technologies such as IoT, open data, artificial intelligence, and cloud computing, and combines the knowledge and experience of experts in the field to promote the eKoEN lightweight energy management system. Seasonic energy is positioned as a “smart environmental control and energy Internet of Things platform service provider.



4. Tron-e <https://www.tronetek.com/>



**COMPANY PROFILE:**

Tron-e founded in 2011 aiming to provide one stop Smart Micro Grid and Transportation solution. With patented liquid cooling LFP battery system, Tron-e dedicates itself to offering safety and reliable green energy products, including Electric bus, Energy Storage System and Chargers. With own R&D, Tron-E's customized solutions already applied in Taiwan and in ASEAN countries, and E-bus operation mileage is over 23,000,000 km. Tron-e cooperated with Somboon Advance Technology PCL to establish STRON at Thailand to offer in-time service for all the EV and ESS solution and also offer E-TUKTUK leasing and Swapping Electric Prime Mover for the Thai market.

**SOLUTION / PRODUCT:**

**Electric Bus and Electric Bus Chassis, Electric Tuktuk, Electric Forklift Battery, Electric Baggage Tractor, Electric Prime Mover, Energy Storage System, Chargers**

Electric Bus / Electric Bus Chassis

- Prolong Lifespan by Patented Liquid Cooling Battery System.
- With own R&D for powertrain customization.



E-Tuktuk

- Payload up to 600 kg.
- Range up to 150 km.



### E-Tractor

- Payload up to 20~25 ton
- Charging 30mins = 5 ~ 21km (Depends on the load)
- Applied in various countries' airline including Singapore, Malaysia, Korea, Japan, Germany etc.



### E-Forklift Battery

- Cost Saving up to 50%: Design with LFP to replace Lead-Acid Battery
- Self-developed BMS for Remote Monitoring and preventive maintenance



### Energy Storage System

- Big Data Analysis by Self-developed Energy Management System.
- Safer LFP Liquid Cooling Battery Packs to prolong lifespan.
- Smart Micro-Grid Solutions: Multi-Stations Remote Monitoring.
- Various Applications: Uninterruptible Power Supply (UPS), Automatic Frequency Control (AFC), and Stabilize Renewable Energy Usage.



### Electric Prime Mover

- Payload up to 40-50 tons
- Distance up to 150 km per charge
- 360kW HP 2100Nm Torque
- 282kWh LFP battery
- Support battery swapping in just 5 minutes

