

PREFACE

Imminent, formidable, and destructive are some adjectives to describe the impacts of global warming on Earth. Nature will ultimately strike back as storm systems, torrential rains, and unprecedented levels of heat claim thousands of casualties across the globe. While the world mourns the deceased, environmentalists and like-minded advocates will call for governments and corporations to take ESG actions to keep our planet green, carbon-free, and sustainable.

At the Earth Day Summit in 2021, participating countries reiterated their commitment to net-zero carbon emissions, which galvanized the private sectors to follow suit. Apple has pledged to realize carbon neutrality by 2030 while TSMC requests that its suppliers comply with ESG criteria. The same commitments have also been voiced by the manufacturing and service industries. Some European department stores have already replaced their shuttle buses with electrified fleets.

As a stakeholder in the global green revolution, Taiwan is not only dedicated to producing green products, it also strives to make green management possible through innovative mindsets and technological R&D. The Bureau of Foreign Trade (BOFT), with assistance from the Taiwan External Trade Development Council (TAITRA), has established platforms for dialogues, provided consultancy and assessment services, and most importantly, helped Taiwanese companies connect with the rest of the world concerning green business opportunities.

The Taiwan Cleantech Landscape presents all the achievements Taiwanese companies have reached in the areas of “Built Environment,” “Retrofits” and “Micro-grids.” This publication aims to demonstrate to the world that Taiwan can and will be a responsible stakeholder in the face of climate change.

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AVATAACK CO., LTD.

四維創新材料股份有限公司

eco.avataackco.com/en

R-PET tape

Adhesive tape made from 100% recycled polyester film combined with environmentally-friendly emulsion adhesive.

Certifications: Control Union Certified, Global Recycled Standard (GRS)

BIG HOME INTERNATIONAL CO., LTD.

勇展國際有限公司

www.recliner.com.tw/index.php?lang=en

rPVB Chair leather manufacturer

Functional chair products with rPVB.

Certification: SGS, UL and TUV/GS



CCILU INTERNATIONAL INC.

馳綠國際股份有限公司

www.ccilu.com

XpreSole® footwear made from spent coffee grounds

XpreSole® is a formula that mixes and melts spent coffee grounds into a special compound ideal for every component of shoes. It's dirt proof, water repellent, odor control, ultralight.



Certification: GRS, RCS, PIDC

CHIEN FA PAPER PIPE CO., LTD.

喬福材料科技股份有限公司

www.cfmt.com.tw/en

Biodegradable agricultural film

Biodegradable agricultural film made from waste wheat dregs produced after making beer. It breaks down rapidly at a predetermined exposure to the natural environment, and degrades after ploughed in.



Certification: BPI, DIN CERCO, JBPA, GREEN PLA

CHIEN FA PAPER PIPE CO., LTD.

千發紙管有限公司
chienfa.tw/en/

Eco paper straws

Straws made from paper that are natural and degradable. Each product without plastic coating.

Certification: ISO 9001, ISO 14001, ISO 22000



ECOMAX TEXTILE CO., LTD.

富勝紡織股份有限公司
www.ecomaxtex.com

Eco fabrics PETSPUN® & e-Reco®

Eco fabrics made from recycled drink PET bottles, PVB and other materials. It can be made into products such as bags, clothes, and furniture.

Certification: ISO9001:2015, GRS



ENRESTEC INC.

環拓科技股份有限公司
www.enrestec.com.tw

Waste tires solution

Offering a total solution for waste tires, starting from used tire collection, shredding, pyrolysis to recycled products. Valuable new products include: pyrolysis oil, carbon black and steel wire.



Certification: C2C, LCA

FAR EASTERN NEW CENTURY CORPORATION

遠東新世紀股份有限公司
www.fenc.com

Recycled PET Filament

TOPGREEN® Recycled PET Filament is an eco-friendly product made from 100% recycled post-consumer PET bottles.

Certification: GRS, SCS, Taiwan EPA Green Mark, OEKO-TEK



FORMOSA FLEXIBLE PACKAGING CORP.

大全彩藝工業股份有限公司

www.formosapackaging.com.tw

Biodegradable packaging

LÜ® biodegradable and compostable packaging material can be naturally decomposed in soil or converted into fertilizer. If incinerated, no harmful gases will be produced.

Certification: BPI, DIN CERTCO, ISO9001、ISO22000、HACCP、FSSC22000

HONMYUE ENTERPRISE CO., LTD.

弘裕企業股份有限公司

fabric.textile-hy.com.tw

Eco-friendly fabric

A wide range of product lines including 100% recycled nylon, recycled polyester, solution dyed fabrics, PFC-free DWR fabric and so forth that can be used in apparel, home & contract, soft equipment fabric and medical textile.

Award: ISPO

Certification: BLUESIGN, GRS, ISO 9001, GMP



HSIENCHI TEXTILE INDUSTRY CO., LTD.

獻麒紡織工業股份有限公司

www.hsienchi.com.tw

Eco-friendly textile dyeing service

Using non-toxic dyes and biodegradable additives to color textiles.

Certification: BLUESIGN, Oeko-Tex, ISO 50001, ISO 9001, ISO 14064-1

JU TIAN CLEANTECH CO., LTD

鉅田潔淨技術股份有限公司

www.plastic-free.com.tw/index_en.html

Plant fiber cutlery/straw/stirrer/cup lids

Decomposable cutlery, straws, stirrers, and cup lids. Products made from agricultural waste such as coffee ground, tea residue, rice husk, sugarcane, and plant fiber.



Award: Concours Lépine Invention Award, Taiwan Excellence

Certification: Taiwan Green Mark, BPI, FDA, EU No.10/2011, DIN, PIDC

K&D GLOBAL CO., LTD.

凱迪紡織科技有限公司

yungho.en.taiwantrade.com

Fabric manufacturer using rPVB

High value-added fabrics including outdoor umbrella fabric, bed cloth, cushion fabric etc. with rPVB materials.

Certification: ISO9001

KWONG LUNG ENTERPRISE CO., LTD.

光隆實業股份有限公司

www.klf-group.com

Recycled down sport goods

Functional outdoor/sports garment and home textiles made from recycled fiber.

Certification: Oeko-Tex Standard 100, Bluesign

MINIWIZ CO., LTD.

小智研發股份有限公司

www.miniwiz.com

Waste upcycling solution

Offers customized upcycling and technologies to transform industrial and household waste into sustainable building materials, building modules, specialty fabrics, designer furniture and fixtures.



Awards: 2019 IDEAT Vision Award, 2015 WEF Tech Pioneer, 2013 IDEA GOLD Award, 2011 Wall Street Journal Asian Innovation Award, 2010 Earth Award.

PLANT FIBER INTERNATIONAL INC.

植恩國際股份有限公司

yollyware.com/en/

Bamboo fiber tableware

Tableware made from 100% natural bamboo fiber, plastic-free, biodegradable, combustible, and temperature resistant.

Certifications: BPI, ABA SEEDLING, SEEDLING, DIN-Geprüft, SGS, JFRL, FDA, LFGB

Awards: Red Dot Award: Product Design 2019

RENATURE GLOBAL (TAIWAN) CO., LTD.

世農新材料股份有限公司

www.renature-global.com

Biomadecon® - Biodegradable polymer

Biomadecon® is a biodegradable polymer that is made from bamboo and can be made into various bio-products such as tableware, bag, straw, cosmetic, pack, etc.

Certification: TÜV Rheinland, SGS, FDA, DIN Geprüft

RI-THAI INTERNATIONAL INC.

力泰國際股份有限公司

www.rithai.com

MonoGreen™ (rPET Yarn)

Monofilaments made from eco-friendly materials rPET, bio-based, Thermoplastic Elastomer Monofilament, Bi-Component Monofilament, biodegradable.



Certification: GRS, ISO9001 2015, Oeko-Tex

SINGTEX INDUSTRIAL CO., LTD.

興采實業股份有限公司

www.singtex.com

S.Café® Yarn

Waste coffee grounds incorporated into the yarn helps absorb odor molecules and refract UV rays.



Certification: OEKO-TEK, Bluesign, natic CAP, GRS, C2C, USDA Bio-based product, TUV

SOLAR APPLIED MATERIALS TECHNOLOGY CORP.

光洋應用材料科技股份有限公司

www.solartech.com.tw

Specialized in gold recovery

Retrieving gold from electronic waste by eco-friendly gold stripping solution. The solution doesn't use cyanide, making it environmentally friendly while at the same time achieving purity as high as 99%.

Certification: ISO9001 2015, ISO45001 2018

SYNCMEN ENTERPRISE CORP.

新科企業有限公司

www.syncmen.com.tw

Custom printed RPET recycled shopping bags

Eco-Friendly reusable bags are made from 100% recycled PET bottles. Product line range from sports bag, shopping bag, tote bag, clutch bag and etc.



SUN ROAD SAFETY TECH. CO., LTD.

泰陽道安科技股份有限公司

www.rubbers.com.tw/eng

Road safety and industrial rubber products with recycled rubber

Rubber tiles, parking bumpers, corner guards, formworks of traffic islands and pavements from recycled rubber.



TAIR CHU ENTERPRISE CO., LTD.

苔曙企業股份有限公司

www.tairchu.com.tw

Eco-friendly tableware

A variety of tableware made from biodegradable materials such as corn starch, sugarcane, paper and CPLA/PLA.

TAIWAN MATERIAL DEVELOPMENT CO., LTD.

台灣開發資材股份有限公司

www.twmd.com.tw/en

Green material development

AH lightweight insulation block, the raw material is made from recycled LED glass, it is safe, non-toxic, damp proof, fireproof, soundproof and heat insulation.

Certification: TUV building product

TAIWAN PLANTS FIBER TECH ALLIANCE CO., LTD.

台灣先盟股份有限公司

www.pfta-bloc.com

Sugar cane fiber straw

Straws made from sugarcane fiber that are decomposable.

Award: 2017 Malaysia ITEX, 2017 Concours Lepine

Certification: SGS, ISO9002 2002, CIC CNAS, BPI, DIN, JBPA, PIDC



TAIWAN SUGAR CORPORATION

台灣糖業公司

www.taisugar.com.tw/english/

Biomass renewable energy certificates (REC) supplier

Using swine waste to generate biogas energy, Taiwan Sugar Corporation (TSC) now has two pig farms with Renewable Energy Certificates (REC) approval and is the first and only domestic biomass REC supplier.

TGRT SERVICE CO., LTD.

大乃綠循環科技股份有限公司

www.tgrtservice.com

Agricultural/Industrial waste disposal solutions

Provides trigeneration (electricity \ refrigeration \ heat) solution for agricultural / industrial waste disposal , through Pyrolysis technology and micro turbine generator.



Award: 2017 Malaysia ITEX, 2017 Concours Lepine

Certification: SGS

UHT UNITECH CO., LTD.

永虹先進材料股份有限公司

www.uht.com.tw/en/

Microwave recycle solution

The mobile container system recycles carbon fiber and the recycled carbon fiber can be used in automobile parts.

Award: 2014 JEC ASIA, 2018 JEC ASIA

Certification: AS9100, ISO 9001, SGS



UNIVERSE CIRCULAR TECHNOLOGY CO., LTD.

宇陽能源科技股份有限公司

www.uct.com.tw

Biogas Fermentation Generator

Generating biogas power from hog manure through anaerobic fermentation technology. The residue from hog manure will be handled via earthworm and microbial technology to make organic fertilizer and reused.

Award: 2017 APEC YES Challenge 2nd Place

UWIN NANOTECH. CO., LTD.

優勝奈米科技有限公司

www.uwin-nano.com

Eco-friendly Metal Recovery System

Using eco-friendly metal strippers to recycle gold, silver, palladium, and other precious metals from IC chips, CPU, and e-wastes. UWIN NANOTECH is also the founder of Green Electronics Resources Alliance (GERA) in Taiwan.

Certification: ISO14001 2015, QMS 010, TAF

AMPOWER MACHINE INTERNATIONAL ENTERPRISE CO., LTD.

安葆電能

www.ampower.com.tw

CHP (Combined heat and power)

The agenerator by 2G's improving combustion chamber geometry increases the efficiency of the agenerator significantly. Also, AMPOWER offers standard or customized power system solutions based on customers' demand.

Certification: ISO9001:2015, ISO45001:2018, OHSAS

ASIA HYDROGEN ENERGY

亞洲氫能

www.ah2e.com

Combined Heat & Power (CHP) and biomass provider

Provide power generation systems: fuel-cell, biogas, & biomass, hydrogen solutions: hydrogen storage solution, fuel cell hydrogen refueling stations, off-grid fuel cell power generation, power to gas / power to fuel energy conversion.

CHANG WONG INDUSTRIAL CO., LTD.

昌旺實業股份有限公司

www.changwongltd.com

rPVB Foam mats

Foam mats made by rPVB and applied in shoe manufacturing, gym goods, semiconductors and ICT.



EVP R-ONE TAIWAN CO., LTD.

台灣新能動力股份有限公司

evptechnology.com

Convert plastic waste into regenerative oil

Fuel made from recycled plastic waste.

GREEN MATERIAL CORPORATION

燦環科技有限公司

www.greenmaterial.com/

Equipment design, system design and waste materials recycling

Helps customers handle and recycle various kinds of waste materials and turn them into high quality recycled products; Recycles waste and makes them into fiber to be used as green building material.

HAO-YANG ENVIRONMENT TECHNOLOGY LTD.

皓揚環境科技有限公司

www.itrash.com.tw/front/bin/cglist.phtml?Category=7#

iTrash smart city garbage & recycle integration system

24-hours self-service system to enhance convenience. It reduces the amount of garbage, immediate money feedback (refund) and minimize garbage disposal costs.

H PLUS R ENVIRONMENTAL ENGINEERING CO., LTD.

健鑫環境工程股份有限公司

www.hplusr.com.tw/en/home/

Design and management of environmental protection solutions

Design, manufacturing and construction of water purification systems, sewage and industrial water treatment plants and air-pollution control equipment.

HUIMIN ENVIRONMENTAL TECH CORP.

惠民實業股份有限公司

www.huimin.com.tw

Environmental engineering construction

Engaged in professional environmental protection business and providing industries with environmental engineering and related professional and technical services.



NEWFACE ENVIRONMENTAL DEVELOPMENT CO., LTD.

新國環境開發有限公司

www.nface.com.tw/

Medical waste incinerator

It incinerates infectious waste and hazardous waste generated by hospitals or clinics. Due to its rotary kiln design with complete pollution prevention equipment, it can meet environmental protection regulations.

RECOTEC INCORPORATED

綠德創研股份有限公司

www.recotec.biz/

recycled PVB (rPVB)

Renewable PVB materials manufacturer vertically integrated with different application fields including lamination backing, membrane coating, tarpaulin, and artificial leather.

Certification: GRS (Global Recycle Standard)

SINOTECH ENVIRONMENTAL TECHNOLOGY, LTD.

業興環境科技股份有限公司

www.setl.com.tw/en

Site assessment, soil and groundwater investigation

Environmental site assessment (ESA phase I and phase II), geology and hydro-geological survey, feasibility and pilot study for contaminated site remediation.

SOLAR APPLIED MATERIALS TECHNOLOGY CORP.

光洋應用材料科技股份有限公司

www.solartech.com.tw/en/index.html

Precious and rare metal refinement

To dilute waste material and recover precious and rare metals.

SPRING POOL GLASS INDUSTRIAL CORP.

春池玻璃實業有限公司

springpoolglass.com

Glass stone is durable and elegant for walls and floors

Glass recycling service and system, Green Building Material
Manufacture, Glass Art.

Award: OTOP Enterprise Award, Dun Brad's Outstanding Award,
US Corning Environmental Award, EPA Innovation Award, EPA
Carbon Footprint Certificate

SUNNY FRIEND ENVIRONMENTAL TECHNOLOGY CO., LTD.

日友環保科技股份有限公司

www.sunnyfriend.com.tw/

First professional bio-medical waste incineration plant in Taiwan

It designs, plans and constructs incineration plants and landfills
that removes and disposes of biomedical and hazardous waste.

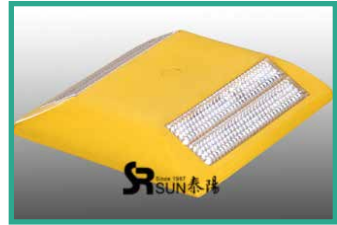
SUN ROAD SAFETY TECH. CO., LTD.

泰陽道安科技股份有限公司

www.rubbers.com.tw/eng/

Road safety and industrial rubber products with recycled rubber

Rubber tiles, parking bumpers, corner guards, formworks of traffic islands and pavements from recycled rubber.



TAI HO ENVIRONMENTAL CO., LTD.

太和環境企業股份有限公司

www.dewater.com.tw/index.asp?le=english

Environmental treatment and design

Design, engineering and construction of wastewater treatment plants, waste-gas treatment projects, sludge dewatering, sludge drying, small and medium-sized incinerators, etc.



TOP COLOUR FILM LTD.

東鏘工業股份有限公司

www.topcolour.com.tw

TOPCOOL FILM

Multi-layer coated window film provides extraordinary heat rejection with crystal-clear transparency. High infrared (IR) rejection, over 90%, and UV rejection at 99.9%.

TRUE TEN INDUSTRIAL

主典興業股份有限公司

www.greenpower-yk.com

Environmental protection and green energy systems

It provides several types including hydroelectric generators (circulation and spiral multi-layer type), mobile hydropower electric generating and water pumping device, drainage conveyor type power generation device.

Certification: ISO 9001, ISO 9002

ZIH MAO ENTERPRISE CO., LTD.

至茂企業股份有限公司

www.zihmao.com/

Nano starch manufacturing

Development and application of starch-based/bio-based water repellent, oil-repellent and flocculant.

ABLEREX ELECTRONICS CO., LTD.

盈正豫順電子股份有限公司

www.ablerex.com.tw

Uninterruptible power systems (UPS)

UPS, Active Harmonics Filters, PV Inverters, Wireless Battery Monitoring, Power Monitoring and Power Management Systems.

Certification: ISO9001, ISO14001, TCL, CE, UL, CB, VDE

ACBEL POLYTECH INC.

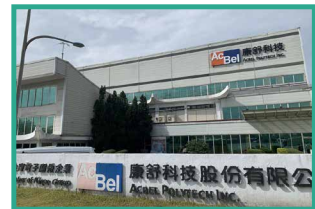
康舒科技股份有限公司

www.acbel.com/public/en

Power management solutions

Power management solutions of different fields including industrial, IT, telecom, 5G, consumer products, lighting, electronic medical facilities, EV and energy. Providing products and services that improve energy efficiency and reduce potential harm to the environment.

Certification: ISO9001, IATF16949



ADX CORPORATION

歐華科技有限公司

www.adx.tw

Power quality monitoring systems

Various products focused on monitoring power quality: power grid stability monitoring system, power quality monitoring/recording.

ALLIS ELECTRIC CO., LTD.

亞力電機股份有限公司

www.allis.com.tw

Power systems engineering and smart grid

Various types of UPS; switching mode rectifier; switchgear; transformer; battery charger.

Certification: ISO 45001, ISO 14064-1

AMITA TECHNOLOGIES INC.

有量科技股份有限公司

www.amitatech.com

Lithium battery solutions

Applications include electric transport, storage & UPS, power tools and large-scale Energy Storage System (ESS) for renewable energy.

Certification: ISO 9001, RD 100

APH EPOWER CO., LTD.

亞福儲能股份有限公司

www.aph-epower.com/

Aluminum-ion battery

The aluminum-ion battery manufacturing process generates a small amount of waste metal, plastic and other wastes, and improves the storage safety.

Certification: ISO 9001

APLUS ENERGY CO., LTD.

愛能有限公司

www.apluspvt.com

BIPV-building and steel roof PV

Solar module, steel roof PV and combined roof and solar modules. The metal roof sheeting has built-in solar power generation capability. Solar cells are laminated directly to the 22-gauge roof panel, providing significantly better resistance to moisture penetration and fatigue stresses compared to typical soft-backed solar modules.

Certification: UL1703, IEC61215/61730, IEC61215/61730:2016

ARCH METER CORPORATION

玖鼎電力資訊股份有限公司

www.archmeter.com

Solutions that provide sophisticated analysis in energy management

Different types of meters: compact smart power meter, three-phase multifunction electricity meter, single phase energy meter-ANSI type and power controller.

Certification: ISO 9001

BRIGHTEK OPTOELECTRONIC CO., LTD.

弘凱光電股份有限公司

www.brightek.com

AIoT advanced LED

With its advantage in semiconductor package and solution, and being certified by the strictest quality management system (QMS), its high-efficient and innovative new product technology can help the achievement of SMART LIGHTING.

Certification: ISO14001, IATF16949, QC80000, SONY Green partner

CHUNG HSIN ELECTRIC & MACHINERY MANUFACTURING CORP.

中興電工機械股份有限公司

www.chemc.om.tw/en/

Micro-grid system

Household micro-grid system, Integration of Smart Multifunctional Inverter, Power Management Systems (PMS), Intelligent Micro-grid Control System (iFlex-EMS) and distributed community micro grid system with Energy Storage System (ESS).



Certification: ISO 14001, ISO9001, OHSAS 18001, ISO/IEC 17025 2017, CNS 17025 2018

DELTA ELECTRONICS, INC.

台達電子工業股份有限公司

www.deltaww.com

Energy saving: Lighting design, Smart street light

Renewable energy: PV solutions

E-Mobility: EV charging solutions

Industrial Automation: Rubber & Plastics, Electronics, Process Automation Solutions, Factory Automation Solutions

Energy-saving solutions; Infrastructure

DELTA has a strong presence and markets in Japan, UK, EU, China and USA.

DIGI-TRIUMPH TECHNOLOGY INC.

創揚科技股份有限公司

www.digi-triumph.com

Solar & energy storage system

PV energy storage system (with Li-ion battery), Li-ion battery Energy Storage System (ESS), Battery Management System (BMS), Qi wireless charging module.

Certification: ISO14001

ECOLOHAS ENERGY TECHNOLOGY

節能屋能源科技股份有限公司

www.ecolohas.com.tw

Energy communications & power distribution

Focuses on distinctive renewable energy solutions: energy communications, power distribution, renewable energy and microgrid architecture.

Awards: Edison Awards

E-ONE MOLI ENERGY CORP.

能元科技股份有限公司

www.molicel.com

Rechargeable lithium-ion battery

The ultra-high cylindrical power cell in 18650 and 21700 format provides high discharge current with high thermal stability and reliability, which can be applied in home appliances and EV reduce carbon emissions.

Certification: ISO 9001

EVERLIGHT ELECTRONICS CO., LTD.

億光電子工業股份有限公司

www.everlightlighting.com

Lighting for various applications

A diverse product portfolio consisting of high-power LEDs, SMD LEDs, Light components, and much more. Its products are known for their energy saving properties.

Certification: ISO 14001, ISO 45001, ISO 3834, ISO 9001, EN1090

HIPOWER GREENTECH CO., LTD.

鐙鋒綠能科技股份有限公司

www.hipower.ltd

Methanol fuel cell generator

MGen™ methanol fuel generator generates clean, safe energy. It's an eco-friendly power generator system that serves as an alternative power or UPS.

Certification: IOS9001

HSIANG CHENG ELECTRIC CORP.

祥正電機股份有限公司

www.hc.com.tw

Measuring instruments and power distribution systems

Design and manufactures multiple series of products for power systems: power meters, power transducer, power distribution management, power transmitter, feeder terminal unit, and custom solutions.

Awards: Taiwan Excellence 2019

Certification: ISO9001, ISO9002, IEC61850

J.S POWER CO., LTD.

喬信電子股份有限公司

www.jspower.com.tw

Battery cells and battery packs

Portable storage system and energy storage system with STOBA.

Certification: ISO9001

J&V ENERGY TECHNOLOGY CO., LTD.

雲豹能源科技股份有限公司

www.jv-holding.com/

Total solutions of solar system

It provides a complete renewable energy installation integration program (ground and roof mounts). The solar energy system integration service has helped Taiwanese government build several flagship solar power plants.

LITE-ON TECHNOLOGY CORPORATION

光寶科技股份有限公司

www.liteon.com

Smart control, energy management

Its smart service solutions cover fields such as smart control and energy management. It also provides hardware design service, integration service for device software, APP, and cloud application in renewable energy.

Certification: ISO 45001, ISO 45001 2019-2022, ISO 14064-1, ISO 9001

NEW GREEN POWER

永鑫能源股份有限公司

www.new-greenpower.com

Solar developer and EPC service provider

With inclusion of solar system services and professional integrated design, its "one-stop" service creates and improves energy transition.

SEGL ENERGY CO., LTD.

矽谷能源股份有限公司

www.seglenergy.com.tw/en/

High-efficiency energy storage devices

Manufactures lithium-ion portable power station, large Energy Storage Systems (ESS) for renewable energy from solar, wind.

Certification: ISO9001, ISO14001

SIMPLO TECHNOLOGY GROUP

新普科技集團

www.simplo.com.tw

Household energy storage system

Its stable and safe lithium-iron based energy storage system is offered at a competitive price which makes it advantageous in global carbon emissions market.

Certification: OHSAS 18001, ISO 14001, ISO 9001, CNS-45001, ISO-13485

SUN RISE E&T CORPORATION

旭東環保科技股份有限公司

www.srise.com.tw

Solar floating system

One of the only two solar buoyancy system developers in the world. It's solar panel and components can be adjusted on micro angular in accordance with sunlight, which is the only developer worldwide.

Certification: ISO 9001, ISO 14001, ISO 45001

SYSGRATION LTD.

系統電子工業股份有限公司

www.sysgration.com

IoT of energy management & redundant power supply

Power Conditioning System (PCS), charging station, grid-tied energy storage system, off-grid energy storage system, battery cabinet and battery pack.

Certification: ISO 45001, ISO 14064-1

UNITED RENEWABLE ENERGY CO., LTD.

聯合再生能源股份有限公司

www.urecorp.com

Solar cells, modules, hydrogen-motorcycle & energy storage system

The largest solar modules and system provider in Taiwan. URE develops industrial ESS container, lithium-ion UPS, and energy management systems. Its hydrogen fuel cell motorcycle provides people an alternative for non-polluting vehicles.

Awards: Bloomberg Tier1, Taiwan Excellence Award 2018

YATEC ENGINEERING CORPORATION

安華機電工程股份有限公司

www.yatec.com.tw/en

Comprehensive and integrated capability for renewable energy

Provide renewable energy generation, energy Storage Systems (ESS) & battery management systems (BMS) as well as EV charging station.

Certification: ISO9002

About TAITRA

Founded in 1970, TAITRA is Taiwan's foremost nonprofit trade promoting organization. Sponsored by the government and industry organizations, TAITRA assists enterprises to expand their global reach. Headquartered in Taipei, TAITRA has a team of 1,300 specialists and operates 5 local offices in Taoyuan, Hsinchu, Taichung, Tainan and Kaohsiung as well as 63 branches worldwide. Together with Taipei World Trade Center (TWTC) and Taiwan Trade Center (TTC), TAITRA has formed a global network dedicated to promoting world trade.

Core Missions

- To assist Taiwanese businesses in developing international market.
- To collaborate closely with Taiwanese government in trade policy implementation.
- To provide business consultation service and connect international firms with Taiwanese partners.
- To assume the role of "Smart integrator"-complement government policies, facilitate industry needs and develop new business opportunities around the world.

Main Services

- Global Marketing
- Taiwan Industry Enhancement
- Promoting the Service Sector
- Market Research and Publication
- Digital and E-commerce Marketing
- Gaining Trade Insights with Trade Data Analytics
- International Trade Institute
- Taiwan International Trade Shows
- Exhibition and Convention Venues
- External Relations

