

2023 Sustainability Performance

Business performance



- ✓ The corporate governance evaluation for the year 2023 ranks the company among the **top 6~20%** of listed companies.
- ✓ Same rating by Taiwan Ratings at **twA/twA-1** with a "**steady**" outlook.
- ✓ Started the commercial operations of Gulei Project in December 2021, and the EVA facility **successfully commenced trial production** with material input in May 2023.
- ✓ Innovation and R&D accumulated **143** patents.
- ✓ The high-value product UE4055 annual sales accumulated **5,244MT**, the **second highest** in USI history.



- ✓ USI was invited for the first time to participate in the '**Water Security**' evaluation and achieved an **A- leadership-level performance**.
- ✓ USI signed up for the Ministry of Economic Affairs' "Gudeng Supply Chain Low-carbon Transition Coaching Program." We are collaborating with our customer Gudeng Precision Industrial Co., LTD and its supply chain to collectively strive towards **the goal of reducing carbon emissions by ten thousand tons** by 2025.
- ✓ The accumulated on-grid capacity from solar power projects has reached **7.2** MW.
- ✓ Adopted forestation of **5 hectares** for 20 years through promotion of the Forestation Adoption Program **Phase III** in collaboration with the Experimental Forest, College of Bio-Resources and Agriculture, National Taiwan University. And we together promote the community development and agricultural sustainable development of Shuili.
- ✓ The 2023 environmental expenditure was about NT\$**10.927 million** in total.
- ✓ Annual reduction: Electricity by **1.72%** (2015-2023 average **1.4%**).
- ✓ In 2023, the water-saving program saved a total of **56,485MT**, with a reduction-rate of **5.51%**.
- ✓ Continuously implemented ISO 14064-1:2018 Greenhouse Gases Inventory and Verification, including **Scopes 1, 2, and 3**.
- ✓ Implementation of **ISO 14067:2018** for Product Carbon Footprint (Validity Period 2022-2024) and **ISO 46001:2019** for Water Resource Efficiency Management System (Validity Period 2022-2025).
- ✓ Recovered **12MT** of plastics through promotion of the plastic resin pellet leakage prevention and management program in 2023.
- ✓ Increased materials recycling rate to **14.6%**.
- ✓ In 2023, the reported amount for green procurement on the Ministry of Environment's Green Lifestyle Information Platform was approximately **12 million** NTD.



- ✓ 2023 employee turnover (excluding retirement) was **4.4%**, significantly lower than the **17.9%** average of traditional manufacturing industries.
- ✓ The rate of full-time employees and local employment was **99.56%** and **82.52%**, respectively.
- ✓ There were **no** incidents of violation of Occupational Safety and Health Act resulting in fines.
- ✓ Organized HSE education and training comprised a total of **658** sessions, attended by **8,529** participants. The cumulative training hours reached **28,611**, with a participation rate of **99.9%** for both employees and contracted personnel, totaling **966** individuals.
- ✓ Implemented **3,584** hours of training on process safety management (PSM) through meetings and training sessions, with a total of **1,366** participants.
- ✓ Led the pipeline maintenance and function team of the underground pipeline joint defense organization in 2023, rated excellent in pipeline joint defense operation by the Industrial Development of the MOEA.

Certification and Awards



The CDP
Water Security Management
evaluation received an **A- rating**.



**iSports Sports Enterprise
Certification from from
Sports Administration**



Won the **High Distinction Award**
in the Second Net-Zero Industry
Competitiveness Competition.



Honored with the **Taiwan Top 100 Sustainable
Model Award and the Platinum Award** in
the Report Category at the 16th TCSA awards
2023. Our commitment to comprehensive ESG
performance and transparent information
disclosure has been acknowledged once again.



The sixth pipeline in the Kaohsiung Plant Underground
Industrial Pipeline Joint Defense Organization received
the **Excellent Pipeline Model Award** from the
Industrial Development Administration, MOEA.



Awarded the Certificate
of **International Trade
Outstanding Exporter/
Importer Certificate** in 2022.



EVA, one of our major product
ranges, was awarded the
**Carbon Footprint Verification
Opinion Statement**



Obtained the ISO
certificate for
registration or extension

Charity Events



Awarded the Excellent Contribution Trophy for continuous adoption of air quality purification area



2023 Taipei Tech Cup Charity Road Run



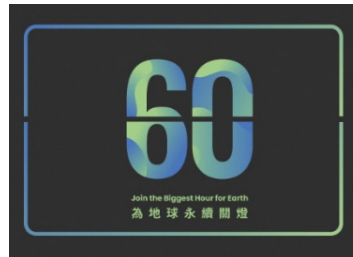
USI planted greens, bringing back earth's original color



Sketch of blood donation



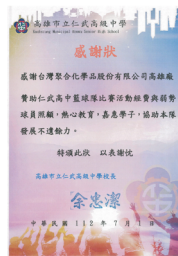
Adopted the air quality purification base of Kaohsiung Municipal Renwu Special Education School for the sixth year.



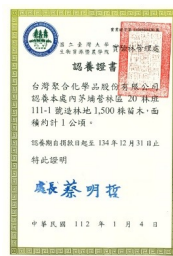
Let's make the world become a better place



Blood donation event



USI Cup Charity Basketball Competition 2023



Completion of the Forestation Adoption Program Phase III Donation



Awarded the Excellent Contribution Trophy for continuous adoption of air quality purification area from Environmental Protection Bureau, Kaohsiung City Government



Sponsorship of the tuition subsidy program for students in Hou'an Village, Renwu District.

Media Reports and External Recognition



▲工研院與台聚合作防蝕隔熱塗料系統，可阻擋90%的太陽熱能進入儲槽，有效降低揮發性有機物逸散空氣中達20%以上，提供產業綠色創新材料解方。（圖／工研院提供）

The Industrial Technology Research Institute (ITRI) collaborates with USI on 'cooling' coatings, which can block 90% of heat and reduce the emission of volatile organic compounds by 20%.



USI signed up for Gudeng's "Supply Chain Low-carbon Transition Coaching Program" to collectively strive towards the goal of reducing carbon emissions by ten thousand tons by 2025.



List of "Taiwan Top 2000" announced by CommonWealth magazine in 2023. USI ranked 76th in the manufacturing industry