

0.3 2022 Sustainability Performance

Business performance

- ✓ Profit from operations: **NT\$3.47 billion, second highest in USI history.**
 - ✓ EPS **NT\$1.45. Individual revenues: NT\$15.6 billion, second highest in USI history.**
 - ✓ Ranked in the top 6-20% of listed companies in the Corporate Governance Evaluation **2022.**
 - ✓ Same rating by Taiwan Ratings at twA/twA-1 with a “steady” outlook.
 - ✓ Started the commercial operations of Gulei Project in December 2021 and completed the mid-term delivery of EVA facility in October 2022.
 - ✓ Innovation and R&D accumulated **143** patents.
 - ✓ **UE4055 annual sales accumulated 5,894MT, the highest in USI history.**
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- ✓ 2022 employee turnover (excluding retirement) was 4.8%, significantly lower than the 12.6% average of traditional manufacturing industries.
 - ✓ The rate of full-time employees and local employment was 98.9% and 77.31%, respectively.
 - ✓ Organized **4,545** hours of HSE education and training for a total of **1,502** persons. Organized **32** sessions of emergency fire drills, project training, and physical/mental training with a total **1,046** participants.
 - ✓ Implemented **2,725** hours of training on process safety management (PSM) for a total of **746** persons.
 - ✓ Led the pipeline maintenance and function team of the underground pipeline joint defense organization in 2022, rated excellent in pipeline joint defense operation by the Industrial Development Bureau of the MOEA.
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- ✓ The accumulated on-grid capacity from solar power projects has reached 5.9 MW to generate green power of about 7.3 GWh and reduce carbon emissions by about 3,700 tCO₂e each year.
 - ✓ Adopted forestation of 5 hectares for 20 years through promotion of the Forestation Adoption Program **Phase II** in collaboration with the Experimental Forest, College of Bio-Resources and Agriculture, National Taiwan University.
 - ✓ The **2022** environmental expenditure was about **NT\$160** million in total.
 - ✓ Annual reduction: Electricity by **1.31%** (2015-2022 average 1.37%) and water by **5.65%**.
 - ✓ **Recycled wastewater by 32,153MT, accomplished 268% of the target for 2022.**
 - ✓ Continuously implemented ISO 14064-1 Greenhouse Gases Inventory and Verification, including Scopes 1, 2, and 4.
 - ✓ Implementation of the ISO 46001:2019 Water Efficiency Management System and completion of verification.
 - ✓ Implementation of ISO 14067:2018 Carbon Footprint of Products and verification.
 - ✓ Recovered **11.89MT** of plastics through promotion of the plastic resin pellet leakage prevention and management program in 2022.
 - ✓ Increased materials recycling rate to **13.1%**.
 - ✓ **Increased green purchase expenditure by 120% over 2021 to NT\$9.62 million.**

Certification and Awards



Won the 2022 TCSA awards for information transparency and integrity and ESG integrated performance



Passed the certification of Taiwan i-Sports certification for 2022



Awarded the Model of Excellent Pipeline Management by the IDB



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



Obtained the ISO certificate for registration or extension



Awarded the Award for International Trade Outstanding Exporter/Importer Certificate in 2021

公司治理100指數成分股 (按證券代碼排序)

證券代號	公司名稱	證券代號	公司名稱	證券代號	公司名稱		
1102	亞細	2207	裕豐車	2615	寶通	3665	聚勳-KY
1216	第一	2303	聯電	2618	義華航	3702	大新大
1301	台塑	2308	台積電	2880	華新金	3706	神達
1303	南亞	2317	鴻海	2881	富邦金	3711	日月光控
1304	台聚	2330	台積電	2882	豐泰金	4004	博華
1305	華夏	2337	亞德	2883	開發金	4927	鼎泰-KY
1308	亞聚	2344	華新電	2884	江山金	4958	遠鑫-KY
1309	台達化	2352	住世達	2885	元大金	5434	華冠
1314	中石化	2357	益達	2886	兆豐金	5871	中炬-KY
1326	怡化	2362	藍天	2887	裕新金	5880	合豐金
1402	遠東新	2377	奇星	2888	新光金	6005	新益達
1476	聯瑞	2379	洲星	2890	永豐金	6239	力威
1477	聯瑞	2382	寶達	2891	中德金	6409	冠華
1504	東元	2395	研華	2892	第一金	6491	鼎泰
1605	華新	2408	尚亞科	3006	鼎泰金	6505	台塑化
1710	東聯	2409	友達	3034	聯勝	6592	裕隆企業
1723	中研	2412	中華電	3035	聯勝	6669	聯勝
1904	正隆	2441	裕華	3036	文理	8046	南隆
1907	永豐餘	2454	聯發科	3037	欣晟	8150	南隆
2002	中興	2458	聯發科	3042	裕茂	8163	瑞芳
2006	華南電	2492	亞新科	3045	裕隆大	8454	富新煤
2014	中環	2603	英商	3189	聯勝	9907	統一實
2015	聯興	2606	福興	3231	聯勝	9933	中興
2049	上經	2609	聯勝	3481	聯勝	9940	聯勝
2103	台權	2610	聯勝	3545	聯勝	9941	聯勝

Selected as the constituent of the 2022 TWSE Corporate Governance 100 Index

Charity Events



Sketch of the 6th Neihu Technology Park Blood Donation of the Thousand



Sketch of blood donation



Organization of the 3rd USI Cup Charity Softball Competition 2022



2022 CPC Taiwan Occupational Safety Cup and the 12th Kaohsiung City Petrochemical Cup Labor-Management Harmony Softball Competition.



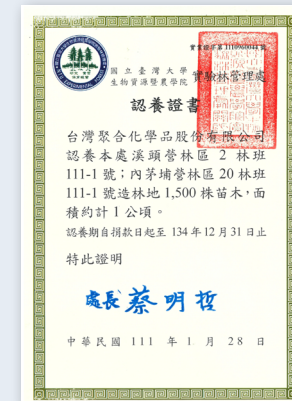
A happy ending to the 2022 USI Education Foundation Scholarship presentation banquet.



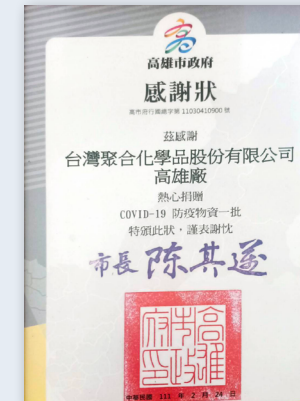
Fieldtrip to Guishan R&D Division for the 2022 Renda Cooperation Program.



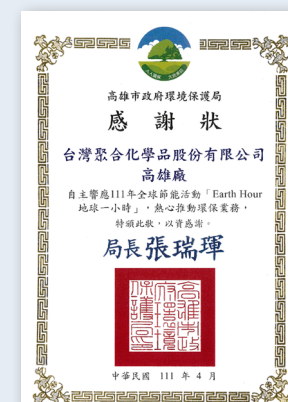
Neighborly activities and pandemic concerns



Promoted the Forestation Adoption Program in collaboration with the Experimental Forest, College of Bio-Resources and Agriculture, National Taiwan University.



Sponsored the hazmat suits for the Environmental Protection Bureau of Kaohsiung City.



Supported "Earth Hour" to reduce carbon emissions.



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

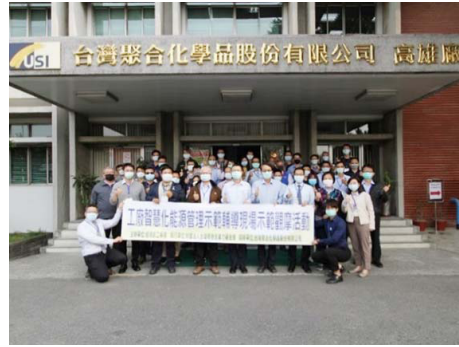


Awarded the Excellent Contribution Trophy for continuous adoption of air quality purification area

Media Reports and External Recognition



Subsidiary USI Green Energy Corporation (USIGE) and HSBC (Taiwan) signed the two-year term green loan of NT\$300 million.



Implemented the ISO 50001 international standards to transform into a low-emission smart factory.



Active engagement in green savings to support the government's Green Finance Action Plan



Discussed and signed agreement on the sustainability-linked loans and green loans

製造業總排名

排名	2021	2020	2019	公司名稱
54	59	61		
55	61	59		
56	49	47		
57	79	73		台灣聚合化學品
58	42	51		
59	60	55		

製造業最會賺錢公司

排名	公司名稱	獲利率 (%)	製造業排名
17		32.69	483
18		32.47	1042
19	亞洲聯合	32.42	352
20		31.34	746
21		31.24	179

List of "Taiwan Top 2000" announced by Commonwealth magazine in 2022

上市產業	企業	2021年營收 (百萬元)	碳生產力 (百萬噸/噸)	碳排增加率 (%)	減碳作為	股價表現優於同業
水電	台泥	23,878	0.005	5.69	首創AI智能系統減碳、減碳管理計畫與年度考績與季會結合	★
	福懋	32,799	0.084	-11.59	回收廢熱、蒸氣、使用汽電共生提升發電總效率	★
	聯華	28,931	0.802	5.51	每年依業永續或永續的Higg Index進行自评	★
鋼鐵	宏遠	10,007	0.044	-2.39	積極使用潔淨煉鐵技術的設備，並打造綠色智慧工廠	★
	中鋼	468,328	0.018	1.71	成立能源調度中心，進行動態調度，減少副產品轉售放	★
鋼鐵工業	新光鋼	14,103	2.615	4.39	加速汰換老舊設備，各廠興建太陽能板，以減少溫室氣體排放	★
	正興	44,986	0.029	1.39	工業用紙回收率高，廢棄物資源化、製程用水回收率優越	★
塑膠	聯成	81,942	0.863	-33.95	定期維護設備維持總排升部能操維、優先購買耐用膠產品	★
	台聚	71,756	0.391	-3.76	透過設備汰換更新，並更改操作方式等，使淨化裝置電量減少3%	★
塑膠工業	台達化	20,771	0.198	0.89	由各廠進行製程經濟利用改善、廢熱回收再利用、設備效率提升改善	★
	永裕	3,798	0.258	-2.17	精製產品週期，更換高能效設備，開發綠色包材產品	★

Ranked within the top 100 in the Carbon Competitiveness Ratings of Business Weekly.

TCIA 台灣商業產業淨零宣言
Taiwan Commercial Industry Net Zero Emissions Declaration

TCIA 台灣商業產業淨零宣言，以達成淨零排放為目標，並承諾在2050年前實現淨零排放。宣言內容包括：1. 承諾在2050年前實現淨零排放；2. 承諾在2030年前實現減碳30%；3. 承諾在2025年前實現減碳15%。宣言並呼籲政府、企業、社會各界共同努力，共同推動淨零排放的實現。

Signed the Taiwan Commercial Industry Association (TCIA) Net Zero Emissions Declaration



Joined the Carbon Neutrality Alliance towards Net Zero 2050 together with other industries.