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2021
Sustainability
Performance

Business performance

- Profit from operations: **NT\$3.52 billion**, increased by **288%** from 2020, a new high in history.
- Earnings per share (EPS): **NT\$4.84**, increased by **115%** over 2020, the highest in history.
- EVA sales increased by **9%** over 2020 to **147,000MT**, a new high in history.
- Ranked the top **6-20%** of listed companies in the Corporate Governance Evaluation 2021.
- Promotion by Taiwan Ratings to **twA/twA-1** with a “steady” outlook.
- Started commercial operations of the Fujian Gulei Integrated Refining and Petrochemical Project in December 2021.
- Innovation and R&D accumulated **138** patents.
- Development of high-liquidity injection **HDPE product-LH5590**.
- Energy structure transformation: Completed the investment in the external renewable energy site, the first stage achievement. In 2021, we invested in solar generation systems with capacity of **5MW**.
- 2021 employee turnover: Reduced by 7.9% over 2020 to **5.6%** including retirees by **2.3%** or over 2020 to 3.4% excluding retirees by 0.9%
- Permanent employee ratio: **99.35%**.
- Local employee ratio increased by **5.6%** over 2020 to **77.63%**.
- Total employee education/training duration: **10,776 hours**, averaging **23.8** hours/person.
- Organized HSE education and training up to **3,555 hours for a total of 1,166 persons**. Emergency fire drills, project training, and physical/mental training for a total of **69 sessions with 1,576 participants**.
- Implemented training on process safety management (PSM) up to **1,902 hours for a total of 329 persons**.
- Underground pipeline joint defense organization: Ranked the 2nd and 14th respectively among 22 manufacturers at the “Test of the Emergency Response Capability and Performance of Industrial Pipeline Joint Defense” respectively in the 2 competitions.
- **Zero** work-related injuries, **zero** transportation-related accidents.
- The 2021 environmental expenditure was about **NT\$135.67 million**, increased by **16.8%** from 2020.
- Annual reduction: Electricity by **0.75%** (2015-2021 average 1.38%), energy by **5.10%**, carbon by **2.39%**, and water by **4.26%**.
- Constant implementation of ISO 14064-1 Greenhouse Gases Inventory and Verification and scope 3 inventory.
- 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.
- Recovery of 12.87MT of plastics through promotion of the plastic resin pellet leakage prevention and management program.
- Increased materials recycling rate to 12.3%.
- Green purchase expenditure: NT\$4.38 million.
- **Forestation Adoption Program**: Adopted the forestation of 5 hectares of land for 20 years under program in collaboration with the Experimental Forest, College of Bio-Resources and Agriculture, National Taiwan University.

Certification and Awards



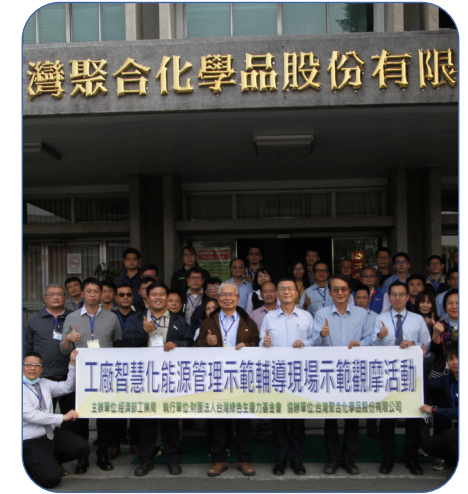
Outstanding Achievement at the 2020-2021 Kaohsiung City Cross-Sector GHG Reduction Collaboration



TClG Industrial Contribution Award 2021

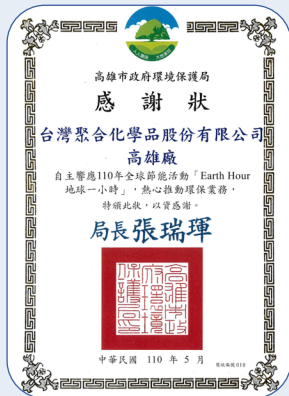


Four awards including the 2021 TCSA, TSAA, and GCSA



Selected as the demonstration factory for the Smart Energy Management System

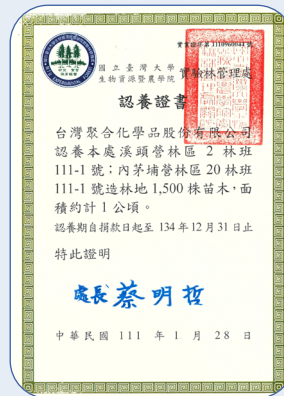
Charity Events



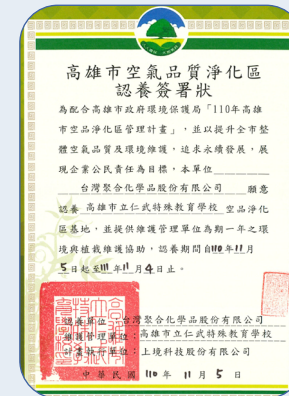
Supported "Earth Hour" by turning off lights for one hour during 2018-2021.



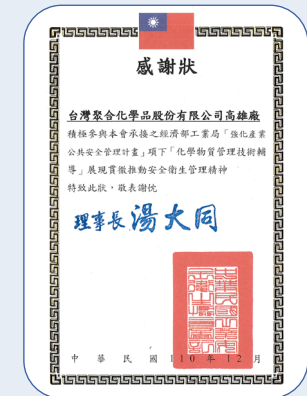
Signed the memorandum on cooperation of enterprise disaster prevention enhancement with Renwu District Office, Kaohsiung City.



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



Constantly sponsored the "Kaohsiung City Air Quality Purification Area Management Program" in 2018-2021.



Certificate of appreciation for active participation in the Industrial Safety Management Strengthening Program-Guidance for Chemical Substance Management Technology.



Employee blood donations in Taipei and Kaohsiung



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



USI Education Foundation sponsored Toufen Junior High School to establish the music seed school.



Organization of the 2nd USI Cup Charity Softball Competition.



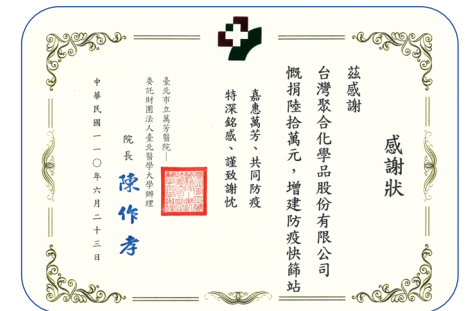
Neighborly activities and pandemic concerns



Support for local agricultural products: USI group purchased Taiwanese pineapples.



Donation of NT\$3 million to the USI Education Foundation.



Donation for building screening stations



Donation for epidemic control



TSMC Charity Foundation activated the charitable green energy model by installing solar panels at social welfare organizations in southern Taiwan. USI and National Cheng Kung University joined the line.



Participation in the 20th Anniversary of Kaohsiung Municipal Renwu Special Education School to care about schoolchildren needing special education.