

In 2023, the Sustainable Development Committee’s Executive Secretary presented reports to the Board on 02/02、04/27 and 07/27 regarding sustainable development issues. The content was as follows:

- (1) **Setting 2023 Sustainable Development (ESG) Goals**
- (2) **Short, Medium, and Long-term Plans for ESG Governance**

Category	2021 Base Year	2022 Implementation Status	2023 Short-term Goals	Medium-term Goals (1-3 years)	Long-term Goals (3-10 years)
Board and Reporting Matters	<ul style="list-style-type: none"> ● Established an ESG Committee in response to ESG issues ● Appointed a Corporate Governance Officer 	<ul style="list-style-type: none"> ● Included ESG within executive management's KPIs ● Three independent directors not re-elected to third consecutive term; elected female directors ● Established Carbon Neutrality Committee/Strategy Committee ● Biannually reviewed ESG progress and achievements ● Annually reviewed ESG achievements; set goals for the following year 	<ul style="list-style-type: none"> ● Plan succession for directors and senior executives 	<ul style="list-style-type: none"> ● Formulate a comprehensive strategy ● Implement a supervision mechanism ● Review execution results 	
ESG Reporting Improvement and Disclosure	<ul style="list-style-type: none"> ● Obtained ISO27001 certification for information security 	<ul style="list-style-type: none"> ● Prepared 2022 ESG Report based on GRI 2021 Guidelines ● Added a dedicated chapter on tax 	<ul style="list-style-type: none"> ● Implement TCFD guidance ● Based on TCFD, 	<ul style="list-style-type: none"> ● TCFD verification 	

	<p>management</p> <ul style="list-style-type: none"> ● Added chapters on intellectual property management and climate change 	<p>governance</p> <ul style="list-style-type: none"> ● Identified risks and opportunities based on TCFD ● Optimized ESG webpage for result disclosure 	<p>quantified financial impacts from risks and opportunities</p>		
<p>ESG Assessment (Questionnaire)</p>	<ul style="list-style-type: none"> ● FTSE: 1.9 (Best: 5) ● DJSI: 27 (Best: 100) 	<ul style="list-style-type: none"> ● FTSE: 3.4 (Best: 5) ● DJSI: 42 (Best: 100) 	<ul style="list-style-type: none"> ● FTSE: 4 (Best: 5) ● DJSI: 60 (Best: 100) 	<ul style="list-style-type: none"> ● Best Among Top 10 Fabless 	
<p>SBTi / Carbon Neutrality</p>	<ul style="list-style-type: none"> ● Carbon emissions inventory 	<ul style="list-style-type: none"> ● Completed carbon inventory and verification for consolidated financial statements 	<ul style="list-style-type: none"> ● Did SBTi guidance 	<ul style="list-style-type: none"> ● Carbon neutrality declaration 	<ul style="list-style-type: none"> ● Annual disclosure of carbon neutrality plan implementation progress
<p>Institutional Assessment</p>		<ul style="list-style-type: none"> ● 2021 ESG Report TCSA Bronze Award ● TIRI Best IR Company & Best IR Professional 	<ul style="list-style-type: none"> ● 2022 TCSA Silver Award ● Top 5% in Corporate Governance Evaluation 	<ul style="list-style-type: none"> ● TCSA Golden Award ● Top 5% in Corporate Governance Evaluation 	

Responsible Investment		<ul style="list-style-type: none"> ● Green deposits (Bank SinoPac, Mega Bank) ● Social responsibility bonds (Far EasTone) 	<ul style="list-style-type: none"> ● Green deposits (Bank SinoPac, Mega Bank) ● Social responsibility bonds (Far EasTone) ● Green bonds (Taipower) 		
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(3) 2022 Corporate Sustainability (ESG) Report and communication with stakeholders

(4) 2023 Sustainable Development (ESG) Progress

	1Q'23	2Q'23	3Q'23	4Q'23
E	<ul style="list-style-type: none"> ● Rolled out ESG Material Environmental Topic Policy (Q1-Q4) ● Initiated greenhouse gas inventory at all GUC sites ● Established critical GUC supplier list 	<ul style="list-style-type: none"> ● Awarded a Temperature Rising Index for Pathways (TRIPs) certification by CommonWealth Magazine ● Received third-party (SGS) verification of greenhouse gas inventory ● Implemented SBTi, ISO14001, and TCFD guidance projects ● Greenhouse gas inventory for 	<ul style="list-style-type: none"> ● Complete GUC critical supplier list ● Submit SBTi questionnaire commitment ● Complete purchase of green electricity via renewable energy certificates (4,050,000 kWh/3 years) ● Energy-saving efforts: Complete replacing 	<ul style="list-style-type: none"> ● ESG Material Environmental Topic Policy: 1. Packaging material reduction 2. Limitation on mineral oil in packaging materials ● Complete annual audits for critical suppliers ● TCFD disclosure being published on GUC website ● Third-party (TÜV) ISO14001 verification

		<p>GUC products at OSAT</p> <ul style="list-style-type: none"> Reviewed packaging reduction procedures Developed an annual audit schedule for critical suppliers 	<p>high-pressure air dryers, estimate to save 27,682 kWh per year, lowering carbon emissions by 14.09 metric tons CO2e</p>	<ul style="list-style-type: none"> Complete energy-saving optimization project for the Industrial Technology Research Institute's cooling system, estimate to save 122,625 kWh per year, lowering carbon emissions by 62,416 metric tons CO2e
S	<ul style="list-style-type: none"> Drafted an annual ISO45001 management plan Completed ESG policy, human rights policy, and diversity, equity, and inclusivity declaration Drafted 2023 goals for the Volunteer Club (6 activities) - 2 completed, for a 16.7% goal completion rate Sponsored arts and cultural group (Polar Light Percussion Group) 	<ul style="list-style-type: none"> Awarded a TALENT in Taiwan Mark by Commonwealth Magazine Volunteer Club achievement rate of 83.3% (completed 5 activities) 	<ul style="list-style-type: none"> Receive an HR Asia Best Companies to Work for in Asia award Healthy walking initiative (total steps: 342.33 million, carbon reduction: 48,600 kg) 100% achievement of campus collaboration goals (29 global interns) 100% achievement of Volunteer Club goals (completed 6 activities) 	<ul style="list-style-type: none"> Annual ISO14001 and ISO45001 management review Third-party (TÜV) ISO45001 verification Human rights due diligence and employee engagement surveys 150% achievement of Volunteer Club goals (projected to complete 9 activities) Extend Accredited Healthy Workplace Badge
G	<ul style="list-style-type: none"> ESG Report Assurance NT\$300 million in CTBC Bank Green Deposits 	<ul style="list-style-type: none"> Ranked in the top 5% in the 9th Corporate Governance Evaluation 	<ul style="list-style-type: none"> 10th Corporate Governance Evaluation Self-Assessment Report 	<ul style="list-style-type: none"> Complete the 10th Corporate Governance Evaluation questionnaire

		<ul style="list-style-type: none"> ● NT\$50 million in green bonds from E.SUN Bank 		
All	<ul style="list-style-type: none"> ● Data put in place for responses to two major ESG index companies (FTSE & DJSI) 	<ul style="list-style-type: none"> ● Released ESG report (Apr/E) ● Completed ESG report: <ol style="list-style-type: none"> 1. Enhanced TCFD/supply chain management 2. Expanded content on human rights and tax management ● Completed ESG Questionnaire/FTSE (Apr) & DJSI (May) 	<ul style="list-style-type: none"> ● ESG areas for improvement: <ol style="list-style-type: none"> 1. Biodiversity conservation and no deforestation 2. Innovation management 	<ul style="list-style-type: none"> ● ESG Rating Result

(5) 2022 TCFD Report