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#### **Preface**

Everlight Chemical Industry Corporation (referred to as Everlight Chemical) discloses climate-related financial information in response to global trends and in compliance with the requirements of the Financial Supervisory Commission (FSC) R.O.C (Taiwan). In this report, following recommendations from the Climate-related Financial Disclosure Project Team, we disclose the risks and opportunities brought by climate change to Everlight Chemical based on the four core factors of organizational operation: "Governance," "Strategy," "Risk Management," and "Indicators and Targets," with the hope of gradually realizing the vision of a low-carbon economy transformation.

In recent years, the "Global Risks Report" published by the World Economic Forum (WEF) and the "Horizon Scan Report" published by the Business Continuity Institute (BCI) have identified climate change as one of the most serious international risks.

To respond to the challenges brought by global climate change, the Financial Stability Board (FSB) established the Task Force on Climate-related Financial Disclosures (TCFD) in 2015 where experts developed a set of financial information disclosure recommendations for climate-related risks and opportunities. The objective is to quantify the financial impact of corporate response to climate risks and opportunities, to help stakeholders —recognize significant risks in the value chain of the industry and to identify potential opportunities for sustainable transformation.

In August 2020, the FSC of Taiwan released the "Corporate Governance 3.0 - Sustainable Development Blueprint", which aims:

- > to strengthen the role of the board of directors and promote sustainable value:
- to increase transparency and enhance sustainable management;
- to improve communication with stakeholders and create better channels of interaction;
- > to align with international norms to foster due diligence and governance;
- to deepen the corporate culture of sustainable governance by providing diversified products.

With reference toTCFD international standards, aforementioned five main elements are key to those public listed companies preparing 2022 sustainability reports, -to strengthen disclosure in their respective sustainability reports.











CCBU

SCBU

ECBU

**PCBU** 

Everlight Chemical recognizes the limited resources of the earth and the importance of sustainable development. All of our five business units are committed to implementing energy-saving and carbon-reducing measures. To be a better global citizen following the United Nations' 17 Sustainable Development Goals, we have been— implementing various international standard environmental management systems and while integrating them into our daily operations..

In 2021, we endeavored to disclose Everlight Chemical's relevant information within the framework of TCFD in our ESG sustainability report. To better respond to stakeholders' expectations, this year we have published our first TCFD report separating from our ESG sustainability report, allowing stakeholders to understand our achievements in promoting sustainable actions addressing aspects of financial, climate change, energy, water resources, waste, and air pollution prevention.

#### The United Nations' 17 SDGs







































#### **Chapter 1 Governance**

According to the Global Risk Report published by the World Economic Forum in 2023, the biggest risk in the next decade is the failure of climate action. The report points out that environmental associated risks account for six of the top ten ones, including "failure of climate change mitigation and adaptation," "natural disasters and extreme weather events," and "loss of biodiversity and ecosystem imbalances." The report not only shows the worsening environmental risks, it also emphasizes the importance of actions must be taking on climate change.

In 2021, to respond to the global trend of climate change, Everlight Chemical established a "Climate Change Working Group" under Environmental team of ESG Sustainability Management Committee. The group adopted "Task Force on Climate-related Financial Disclosures" (TCFD) framework under Financial Stability Board's (FSB) to identify climate-related risks and set short, medium, and long-term strategies and targets. In 2022, the company also consulted—experts to gain a more concrete understanding of potential short, medium, and long-term carbon reduction paths and targets. The company hopes to gradually develop mitigation and adaptation strategies suitable for Everlight Chemical's development based on existing risk management policy foundations, making the company more resilient on the path of sustainable management.

# 1. Explanation of the Board of Directors' Oversight of Climate-related Risks and Opportunities

The Board of Directors of Everlight supervises company's climate-related risks and opportunities while the board and the Audit Committee overseeing oversees the effectiveness of risk management. In addition, the board has-commissioned a Risk Management Committee and a Sustainable Development Committee to assess climate change impact-related mattersProviding Board members have a full understanding of the importance and impact of climate change before making significant investment decisions. The company's governance organizational framework is shown below in Figure 1.

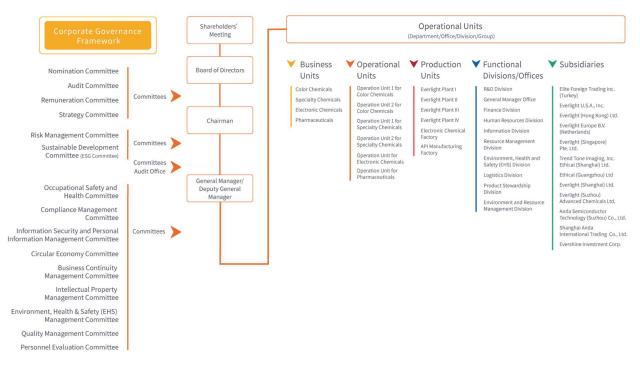


Figure 1 The governance organizational framework of Everlight Chemical.

- Risk Management Committee: The Chairman serves as the chairman of the committee, meetings are set at least twice a year to discuss risk issues and reports risk management results to the Board of Directors. Climate risks are part of environmental risks.
- Sustainable Development Committee (ESG Committee): the Chairman serves as the chairman of the committee, which has governance, environmental, and social subcommittees. In 2021, the environmental subcommittee established the Climate Change Working Group (CCWG), as shown in Figure 2, to identify and assess climate change-related risks and opportunities so as to recommend management strategies.

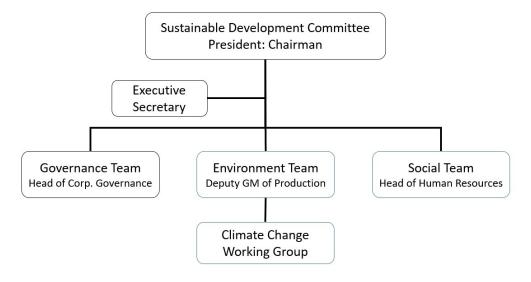


Figure 2 The organization framework of Sustainable Development Committee.

# 2. The role of management in assessing and managing climate-related risks and opportunities

The Environmental subcommittee-established a climate change working group in 2021 where members may include production, finance, materials, R&D, logistics, energy resources, risk management, and environmental safety and health teams. Through the implementation of the ISO 14001 environmental management system, it-conducted risk assessments and identified opportunities related to climate change to make management recommendations, while the executive secretary of the ESG Committee will report to the board of directors on a regular basis for the promotion and effectiveness of the work. Figure 3 is the organizational chart of the environmental policy and management system proposed by Everlight Chemical.



Figure 3 The organizational chart of the environmental management system and the policy proposed by Everlight Chemical.

In 2022, in response to the global trend of achieving net-zero emissions, Everlight Chemical joint with—Taiwan Chemical Industry Association's (TCIA) for net-zero emissions while Everlight Chemical chaiman signed the declaration letter.



### **Chapter 2 Strategy**

# 1. Description of short, medium, and long-term climate-related risks and opportunities identified by the organization

o better investigate the impact of climate change and potential financial impacts, the Climate Change Working Group has adapted TCFD framework, the World Business Council for Sustainable Development's (WBCSD) chemical industry guidance, CDP questionnaires, and the unique characteristics of the chemical industry to identify climate-related risks and to prioritize them by applying a risk matrix. The group works in conjunction with the company's risk management system to manage these risks while developing relevant regulatory plans to minimize potential impacts.

Description of short, medium, and long-term risk and opportunity description: Results of climate risk and opportunity identification, as shown in Table 1. We have categorized climate-related risks-based on severity and probability, and plotted the relative quantitative impact and response opportunities and strategies for each risk issue (as shown in Figure 4).

1) Table 1 Results of the identification of climate risks and opportunities for short, medium and long term period.

mediam and long term period.								
Period	Risk Identification Result	Opportunity Identification Result						
	Physical Risk: mainly increase in severity of extreme	Develop BCM with flexible						
	weather events (Ex: heavy rainfall, typhoons, floods).	adaptability for long-term						
Short	Transition Risk: mainly increase in raw material and	development.						
	scheduling costs due to changes in carbon policies,	Have advanced green						
	regulated existing products and services, and market	chemistry R&D and circular						
	risks.	economy process capabilities.						
	Transition Risk: carbon management costs, such as	Ability to develop sustainable						
	capital spending or management costs due to	products with low-carbon						
	reducing carbon emissions, including carbon	content and assist customers						
	tax/tariffs, high greenhouse gas emission pricing, and	in reducing carbon emissions.						
Medium	the use of renewable energy, all require increased	Ability to provide quality						
Wicalam	costs. Reputation risk of launching low-carbon	product and technical service						
	products to meet market demand with customer	capabilities.						
	behavior and consumer preference changes, and the							
	technical risk of not replacing existing products and							
	services with lower emissions.							
	Physical Risk: rising temperatures causing changes in	The sea level rise may affect						
Long	lifestyle and consumption patterns.	factory operations. Sea level						
20118		rise has limited impact on						
		factory operations.						

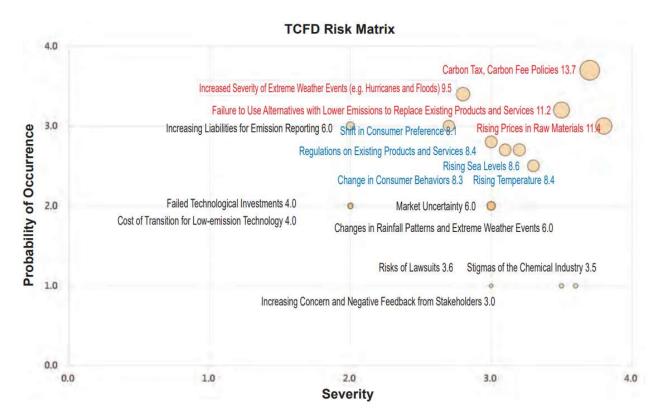


Figure 4 TCFD climate risk matrix.

- Note: 1. The above numbers indicate climate risk ratings for sorting purposes only. The red section represents significant risks we have identified, blue represents minor risks, and black represents less impactful risks.
  - 2. The severity is divided into four levels; Level 1: Acceptable, Level 2: Minor, Level 3: Severe, and Level 4: Very Severe.
  - 3. The probability is divided into four levels according to the frequency of occurrence, Level 1: >15 years, Level 2: 10-15 years, Level 3: 5-10 years and Level 4: 1-5 years.
- 2) Follow-up actions specific measures to address risks and opportunities After conducting financial assessments on the above climate risks, we have planned improvement activities for mitigating and adapting to climate change risks. A summary of these activities is provided in Table 2. Furthermore, by taking into account of riskmitigation and transformation opportunities, we aim to achieve short, medium, and long-term targets as outlined in Table 3.



Table 2 Improvement activities for mitigating and adapting to climate change risks.

	2 2 1	<u>-</u>
Specific activities to mitigate and adapt to climate change risks	Description	2021-2023 Projected Acts and Actions
Sustainable Products	Develop green and	Everzol ERC Solution Cotton Reactive
Development	sustainable products that	Dyes of the Color Chemical Division
	improve the efficiency energy	provides more energy-saving dyeing
	and resources saving at-client	solutions, likely reducing 10,000 tCO <sub>2</sub> e
	production site	emissions.
Develop Green	Engage in product design and	Everlight Chemical has introduced 12
Chemical Production	production in accordance	principles of green chemistry, and won
Technology	with the principles of green	the first (2019) and second (2021) Green
	chemistry	Chemistry Awards from Environmental
		Protection Administration.
Promoting Circular	Improve resource utilization	Everlight Chemical has invested in the
Economy	efficiency through industrial	circular economy for many years, and
	cooperation	won the TCIA Circular Economy
		Achievement Award in 2021.
Adopt Energy	Establish ISO 50001 energy	Everlight Chemical has established ISO
Management System	management system to	9001, ISO 14001 and other systems, and
	improve energy efficiency	is scheduled tobe awarded ISO 50001
		verification in 2023.
Carbon Foot-print	Import	1. Organize Carbon Verification and
Verification Project	ISO 14064-1:2018 and ISO	verification plan:
	14067:2018-Verification	1) The parent company will conduct
	System	verification in 2023;
		2) From 2024, other subsidiaries of
		the group will conduct verification.
		2. Product carbon footprintVerification
		and verification plan: starts in 2023.
Carbon Reduction	Establish 10-year specific	In 2022, through expert consulting, it is
Target and Pathway	carbon reduction targets and	estimated that carbon will be reduced
Project	carbon reduction paths.	by 24% in 2030.
		(In the process of financial impact and
		feasibility assessment, it will be
		implemented after once approved by
		board of directors)

Table 3 The expected targets for short, medium and long-term period.

Period	Expected to Achieve Target
Short term	More efficient production and logistic, adopt new technologies to develop low-
Short term	carbon processes.
Madium tarm	Accelerate the research and development of environmentally friendly products/
Medium term	sustainable products.
Long term	Achieve carbon neutral/net zero carbon emission targets.

# 2. Impacts of Climate-related Risks and Opportunities on the Organization's Business, Strategies, and Financial Planning

Assessment of mitigation and adaptation strategies for climate issues should take —factors such as product development and manufacturing, supply chain management, and marketing operations into account. We will manage carbon issues based on the five major product categories of the group. We will comprehensively evaluate the significant risks and opportunities identified and assess the financial impacts that may arise before and after low-carbon transformation actions are taken as outlined in Table 4. This will enable us to understand the overall financial impacts and develop effective prevention plan and timelines.

Based on the TCFD risk matrix identified by the Climate Change Task Force, carbon management is identified as a crucial element, with related sub-issues including:

- Carbon policies such as carbon taxes or fees that may significantly impact operations
- Risks associated with low-carbon transformation needed to achieve gradual carbon emissions reductions, to ultimately achieve the consensus of netzero emissions by 2050.

According to the self-assessment of greenhouse gas emissions conducted by Everlight Chemical in 2022 and emissions data from the past four years, the-company's annual emissions were 72,898 tCO<sub>2</sub>e, with Scope 1 accounting for 21.6% (mainly the combustion of fixed pollution sources at 16.2%) and Scope 2 accounting for 78.4% (mainly representing purchasing of electricity, which accounts for 60.3%).

In order to make carbon reduction more feasible, we have invested resources in commissioning experts to assess specific carbon reduction targets and pathways for the next ten years based on the National Development Council's planned carbon reduction targets and recommendation from experts, the medium- and long-term targets by 2030 carbon reduction would be 24% based on the 2021 baseline. We will continue to conduct subsequent financial impacts and feasibility assessments and will execute it once approved by the board of directors.



Table 4 The description of the impacts of climate change risks and opportunities and their financial impacts.

Ris	sks and Opportunities	d Opportunities Description of relevant shocks		Action Taken	Type of Financial Shock
	Renewable energy increases costs			Adopt ISO 50001 system to improve energy efficiency. Replace energy-efficient appliances.	Capital expenditures; Increased operating costs
	Carbon tax/charge	The expansion of regulation due to the EU CBAM effect and follow-up by various countries may affect the competitiveness of high-carbon products.	High Negative	Adopt energy management. Assess and introduce carbon footprint and carbon risk management.	Increased operating costs
Risk	Rising cost of raw materials	Demands and standards have been raised due to climate change, and various restrictions have resulted in reduced supply and increased prices of raw materials.	Medium negative	Assess and introduce carbon footprint and carbon risk management.	Increased operating costs
	Market/consumer shift to low carbon products	Due to the result of carbon pricing, consumers will strictly examine the carbon emissions of products or services, resulting in a decline in the competitiveness of high-carbon products.	Medium negative	Development of low-carbon products and sustainable products and development blueprint.	Increased operating costs
Opportunity	The necessity of developing low-carbon transformation commodities	The market/consumers will turn to low-carbon products, and it is necessary to develop products with low-carbon process.	High Positive	Develop green chemical production technology and promote circular economy.	Green Product Revenue
tunity	Develop sustainable products that reduce carbon emissions for users	The market/consumers will turn to low-carbon products, and low-carbon products need to be developed on the client side	High Positive	Develop sustainable products and development blueprints.	Green Product Revenue

# 3. Resilience of the Organization's Strategies to meet to Different Climate-related Scenarios (including 2°C or more strict scenarios)

We have considered the following three scenarios to assess the resilience of our carbon reduction strategies:

- 1) Business as usual (BAU) scenario (without proactive carbon reduction). It only aims to reduce carbon emissions annually by 1%. Although low-carbon transformation risks are not significant in this scenario, the organization will face immediate physical risks, such as the impact of extreme weather on operations and the long-term impact of rising sea levels due to temperature rises. In this scenario, we need to strengthen the organization's adaptation strategies.
- 2) National medium- and long-term goal pathway: Based on the 24% carbon reduction target proposed by the National Development Council for 2030 and the Climate Change Response Act's net-zero carbon emissions target by 2050, this scenario has moderate risks of low-carbon transformation and low-to-moderate physical risks.
- 3) 1.5°C pathway (most ambitious carbon reduction target): This scenario represents a 50% carbon emissions reduction by 2030 and net-zero carbon emissions by 2050. In this scenario, we need to accelerate and strengthen the implementation of carbon reduction strategies; otherwise, the organization will bear a high risk of low-carbon transformation. The physical risks of organization are less significant under this scenario.

The carbon reduction targets and pathways in different scenarios are shown in Figure 5. Everlight Chemical's carbon reduction targets and pathways are consistent with the national medium- and long-term target pathway (blue line).

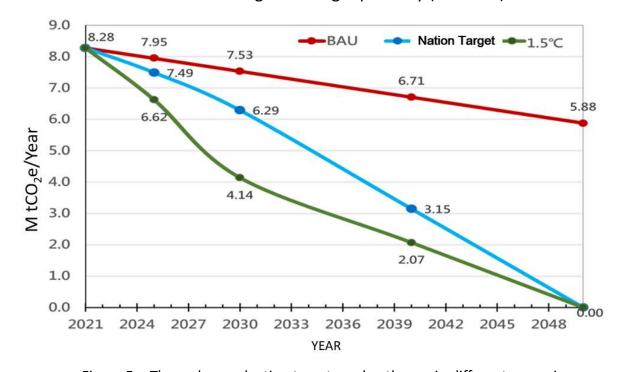


Figure 5 The carbon reduction targets and pathways in different scenarios.

#### **Chapter 3 Climate Change Risk Management**

### 1. The Process of Identifying and Evaluating Climate-Related Risks in the Organization

Everlight Chemical has adopted a risk management process based on the "ISO 31000:2018 Risk Management - Principles and Guidelines." Based on different risk attributes and categories (market, political, environmental, legal, financial, operational, and others) and the probability and severity of risk occurrence, risk mitigation principles and strategies are developed.

- 1) Climate change risks are part of environmental risks. In 2021, a cross-departmental Climate Change Working Group (the "Climate Change Group") was established under the environmental subcommittee of the Sustainability Development Committee (as shown in Figure 2) to identify and evaluate climate change-related risks and opportunities.
- 2) We divide climate risks into two categories of transformational risks and physical risks and evaluate them based on Everlight's existing risk management system, including policy and regulation, technology, market, corporate reputation, and immediate and long-term climate risks' potential impact on Everlight.
- 3) The evaluation process includes: risk identification  $\rightarrow$  risk prioritization  $\rightarrow$  risk impact assessment  $\rightarrow$  risk adaptation and prevention planning. It is integrated into the existing risk management system.
- 4) When the climate risk issue is rated as a major risk, specific countermeasures are proposed according to the risk handling procedures.
- 5) Risk reporting and response and monitoring: All responsible units should continuously monitor risks related to operations, track and confirm that residual risks have been effectively controlled for the risks that have been dealt with, and review and report to the risk management committee or various management systems with risk conditions and risk treatment results as a reference for adjusting risk control mechanisms and operating strategies.



#### 2. Management Process for Climate-Related Risks in the Organization

The existing climate risk management of Everlight Chemical follows the corresponding PDCA management process, as shown in Figure 6.

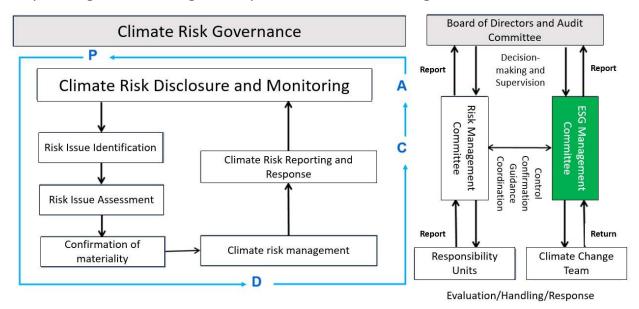


Figure 6 PDCA process of climate risk management.

# 3. Integration of Climate-Related Risk Identification, Assessment, and Management Processes into the overall Risk Management System of the Organization

Everlight Chemical's climate-related risk management system integrates management mechanisms from various functional units and levels, as shown in Table 5, to scrutinymanagement policies, evaluation practices, and confirmation of preventionmeasures that can mitigate operational impacts and reduce risks.

The identification and assessment of transformational risks related to climate change are the responsibilities of the Climate Change Working Group, which is set up by the ESG Committee's Environmental Subcommittee. The Climate Change Working Group will report and discuss the assessment results through the administrative system for further actions. The Risk Management Committee is in charge of overseeing the effectiveness of mitigating and adapting to climate change risks throughout the company.

Figure 7 shows the operation process of ISO 14001 that Everlight Chemical introducd in environmental management, from status quo checking, environmental assessment, confirmation of risks and opportunities, planning actions, and confirmation and feedback for action adjustment. The certification covers all production units of Everlight Chemical Groupincluding: 4 Plants in Taoyuan City of Taiwan, TTI in Hisnchu City and Suzhou Everlight.

Table 5 Organization and Functions Integrated into Everlight Chemical's Climate-Related Risk Management System

Management System	Functions
<b>Board of Directors</b>	Approve risk management policy and
Governance levels for climate-related risks and opportunities	framework.  Supervise the effectiveness of operation of the risk management mechanism.
Risk Management Committee  Management of climate-related risks and opportunities	<ul> <li>Review reports on major risk issues.</li> <li>Report risk management to the board of directors in due course.</li> </ul>
ESG Committee Climate Change Group of Environmental Group Risk and opportunity identification assessment and recommendations	Responsible for identifying and evaluating risks and opportunities related to climate change and reporting improvement suggestions through administrative procedures.
Responsibility units Operational level of climate-related risks and opportunities	Identify the assessment, management and reporting of daily climate risks, and take necessary countermeasures.



Figure 7 Everlight Chemical Group's ISO 14001 environmental management system, certification coverage and operation process.

#### **Chapter 4 Indicators and Targets**

In light of significant information, disclose the indicators and targets used to evaluate and manage climate-related issues.

1. Disclose the indicators used by the organization to evaluate climaterelated risks and opportunities in accordance with its strategy and risk management processes.

Everlight Chemical is the first chemical company in Taiwan to be awardedISO 14001 environmental management certification. We have followed the environmental management system for long-term operation and continuous improvement. We have been continuously reviewing, evaluating, and improving our resource utilization efficiency. In response to the global trend of carbon reduction, we havebeen implementing ISO 50001 energy management system in 2022 and plan to initiate external verification from 2023.

According to the assessment of the Climate Change Working Group, implementing energy management and improving resource utilization efficiency would help Everlight Chemical cope with climate-related risks and promote the realization of a circular economy. We have then set indicators and targets for resource utilization and energy conservation and carbon reduction as shown in Table 6.



Table 6 The Indicators and targets for resource utilization, energy conservation, and carbon reduction.

			·		
Risk Type	Risks Source	Risk issues	Corresponding Opportunities and Treatment Strategies	Management Indicators	2023 Target
		Carbon Tax & Carbon Fee Policy	Adopt energy management system	2023Q3 Complete the external verification of ISO 50001:2018 energy management system	100%
	Carbon policy and regulatory changes market	Regulating Existing Products and Services	Introduce comprehensive carbon verification for carbon	2023Q3, complete the parent company's organizational inspection and external verification.	100%
			risk management	2023Q4 Complete the carbon footprint verification of designated products.	100%
ansforr	Reputation Risk	Shift in consumer preferences	Sustainable products Development	Proportion of sustainable products to turnover	58%
Transformation Risk	Technology	Not replacing products and services with lower emissions	<ol> <li>Replacing old high-energy-consuming equipment,</li> <li>using low-carbon energy, improving energy efficiency,</li> <li>Reducing greenhouse gas emission intensity</li> </ol>	Reduce greenhouse gas emission intensity, Unit: tCO₂e	≤ 8.7
	Customer behavior change Improve water recovery		Improve water recovery	Increased water recovery (R2) rate	≥84%
	Warket	Raw material cost increase Improve waste recyc		Increased waste recycling rate	≥ 71%
Substantial Risk	Immediacy	Increased severity of extreme weather events such as hurricanes and floods	Strengthen the reporting and drainage capacity of the plant area and improve organizational resilience	Number of flooding due to rainfall	0

# 2. Disclose Scope 1, Scope 2, and Scope 3 (if applicable) greenhouse gas (GHG) emissions and related risks

Everlight Chemical introduced the ISO 14064-1:2006 third-party verification statement for greenhouse gas emissions in 2005 and has continuously passed the verification for six consecutive years since 2006 (for Plant I, Plant II, and Plant III). We have also established a corporate carbon verification data (including Plant IV, TTI, and Suzhou Everlight (SZEV)) based on this system to ensure the correctness of greenhouse gas emissions. The greenhouse gas emissions information for the Everlight Chemical Group from 2019 to 2022 and the performance of greenhouse gas emission intensity in recent years are summarized in Table 7 and Table 8, respectively. (Unit:  $tCO_2e$ )

Table 7 2019-2022 annual greenhouse gas emission data

Unit: tCO₂e

Year	Item	Plant I	Plant II	Plant III	Plant IV	TTI	SZEV	Company	Group
	Scope 1	3,889	9,645	3,999	15	40	130	17,548	17,719
2010	Scope 2	15,459	13,774	19,331	506	11,924	7,013	49,070	68,007
2019	Total	19,347	23,419	23,331	522	11,964	7,144	66,618	85,726
			Production	on Value (N	TD Million)			7,227	9,106
	Scope 1	3,555	7,585	2,863	22	77	131	14,026	14,233
2020	Scope 2	12,818	12,823	17,118	647	8,520	6,207	43,406	58,132
2020	Total	16,373	20,408	19,981	669	8,596	6,338	57,431	72,365
	Production Value (NTD Million)							6,084	7,543
	Scope 1	3,890	12,126	2,869	25	123	108	18,910	19,141
2021	Scope 2	12,598	14,966	20,015	728	9,954	5,392	48,307	63,652
2021	Total	16,489	27,092	22,884	753	10,077	5,499	67,217	82,794
	Production Value (NTD Million)						7,773	9,311	
	Scope 1	3,654	9,307	2,543	31	58	171	15,535	15,764
2022	Scope 2	12,936	12,538	13,709	602	10,106	7,243	39,785	57,134
	Total	16,590	21,845	16,252	632	10,164	7,414	55,320	72,898
			Production	on Value (N	TD Million)			7,103	8,744

Table 8 2019-2022 Intensity of greenhouse gas emission.

Unit: tCO₂e/NT M

Year	Boundary -	Items					
Teal	Boullualy	Scope 1	Scope 2	Total			
2019	Company	2.4	6.8	9.2			
2019	Group	1.9	7.5	9.4			
2020	Company	2.3	7.1	9.4			
2020	Group	1.9	7.7	9.6			
2021	Company	2.4	6.2	8.6			
2021	Group	2.1	6.8	8.9			
2022	Company	2.2	5.6	7.8			
2022	Group	1.8	6.5	8.3			

#### 3. Disclose the targets used by the organization to manage climaterelated risks and opportunities and the performance in achieving those targets.

In 2022, Everlight Chemical commissioned experts to evaluate and plan specific carbon reduction targets and pathways for the next 10 years based on industry and process characteristics, production facilities, and resource utilization. The scope of carbon reduction is for Scope 1 and Scope 2 emissions. The recommended greenhouse gas emission reduction target by expert is to reduce 24% comparing to that of 2021 baseline by 2030. We will conduct financial impact and feasibility assessments for this plan and submit to the Board of Directors for approval.

- 1. Our goal for managing climate-related risks and opportunities is to reduce greenhouse gas emission intensity in the medium and long term (measured in tCO<sub>2</sub>e/NT Million of production value).
- 2. In 2022, with the efforts of all employees, the Everlight Chemical Group's greenhouse gas emission intensity decreased by approximately 7% compared to that of 2021. Our specific medium-term targets are outlined in Table 9.

Table 9 The Intensity of Greenhouse Gas Emission for Short-term and medium-term targets.

Unit: tCO₂e/NT M

Year	2021			2022			2023	2024	2025	2026	2028	2030	
Itom	Sco	ре	Total	Scope		Total	Total Total Target						
Item	1	2	TOtal	1	2	TOLAI	Total Target						
Company	2.4	6.2	8.6	2.2	5.6	7.8	8.5	8.1	7.8	7.6	7.1	6.6	
Group	2.1	6.8	8.9	1.8	6.5	8.3	8.7	8.4	8.1	7.8	7.3	6.8	



### **Chapter 5 Report Management**

- ➤ The reporting period covered in this report is from Jan. 1, 2019 to Dec. 31, 2022.
- > The report will be compiled annually or when significant changes occur.
- This report is primarily based on the Recommendations of the Task Force on Climate-related Financial Disclosures (June 2017).
- This report is for internal reference of Everlight Chemical, as well as for responding to customers, investment institutions and companies.
- Report publishing date and version: June 30, 2023 and version 1.
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