



About this Report

Chairman's Message

Identification of Stakeholders and Material Topics

5.1 Green Operations

5.2 Sustainable Supply Chain

# 05 Fulfillment of Green Operations

Bank SinoPac and SinoPac Securities have signed a power purchase contract, planning to import **3.3 million kWh** of green electricity per year

**95%** of suppliers signed the Supplier CSR Commitment

**Established Science Based Targets (SBT)** (to be validated)

**100%** Completed 100% GHG inventory and verification of domestic and overseas operating sites

**Held the second supplier conference**



**Introduced an internal carbon pricing mechanism**

Sustainability Commitment	Corresponding SDGs	Action Plans	2027 Goals
Mitigate and Adapt to Climate Change		Promote climate change mitigation actions	<ul style="list-style-type: none"> <li>Maintain ISO 14064-1 certification coverage rate of 100% for domestic and overseas sites.</li> <li>Reduce water and electricity consumption, carbon emissions and other major environmental topics by 6% compared with the base year (2021) in the long term.</li> <li>Maintain 100% GHG emissions inventory coverage of 10 items in Scope 3 and receive external verification.</li> <li>Participate in Carbon Disclosure Project (CDP) and achieve Leadership Level (A).</li> <li>Increase the proportion of renewable energy usage to 45%.</li> <li>Continue to implement internal carbon pricing mechanism.</li> <li>Achieve the SBT carbon reduction targets of 29.4% in Scope 1 and Scope 2 emissions by 2027.</li> <li>Continue to enhance the identification of high-risk sites and monitor the risk process to complete the installation of waterproof floodgates in high-risk sites.</li> </ul>
Promote Inclusive Growth		Enhance sustainable supply chain management	<ul style="list-style-type: none"> <li>Enhance the management system and strengthen supplier ESG screening mechanisms.</li> <li>Raise suppliers' ESG awareness and assist suppliers to introduce ESG management policies and documents.</li> <li>At least 20% of the suppliers in carbon-intensive industry set carbon reduction targets.</li> </ul>
		Promote responsible consumption and production patterns	<ul style="list-style-type: none"> <li>Increase the scope of green procurement and reached 100% of the purchasing items aligned with the government's green procurement and financial policies.</li> <li>Continue to win the "Corporate Green Procurement Excellence Award" of the EPA and actively enter contests for other related awards (e.g., Buying Power).</li> <li>Increase the utilization rate of green building materials for renovation to more than 75%, which is higher than the 60% required by regulations.</li> </ul>

Note: Please refer to 2.3.4 Climate Risk Management for the inventory results and disclosure of Scope 3 - Investment and loan portfolios.

**Corresponding GRI Material Topic-Critical Topics**

201: Economic Performance	305: Emissions
302: Energy	306: Waste

## Summary of Six Capitals Performance in 2022

INPUT  
»

Financial Capital







- Expenditures on energy saving and carbon emissions reduction measures: NT\$ 18.2 million.
- Amount of renewable energy purchased: NT \$1.17 million.

OUTPUT  
»

Natural Capita

- GHG emissions in Scope 1 and Scope 2 reduced by 231 metric tons CO<sub>2</sub>e, a reduction of 1.19% compared to 2021.
- Per-capita energy consumption was 13.35 GJ, a reduction of 3.7% compared to 2021.
- The renewable energy consumption was 846.2 GJ.
- Per-capita water consumption was 17.84 cubic meters, a reduction of 2.94% compared to 2021.

## Summary of the Results in the 2022 Sustainable Development Plan

Strategy	2022 Objectives and Implementation Results	Implementation Status	2023 Objectives (Note 1)
 <p>GHG and environment/energy management</p>	<ul style="list-style-type: none"> <li>• Organized training in the field of GHG inventory and certification at overseas sites.</li> <li>• Conducted the follow-up review of the ISO 14001 Environmental Management System in Zhonglun Building and Jianbei Building and introduce to Nanjing Building.</li> <li>• Conducted the follow-up review of the ISO 50001 Energy Management System in Zhonglun Building, Chengzhong Building, and Jianbei Building and introduce to Nanjing Building.</li> <li>• Achieved 100% coverage of waste inventory.</li> <li>• Completed the inventory review of 7 items in Scope 3 and added 1 new inventory item.</li> </ul>	 <p>Completed</p>	<ul style="list-style-type: none"> <li>• Conduct GHG inventory at overseas sites with external certification.</li> <li>• Conduct the follow-up review of the ISO 14001 Environmental Management System in Zhonglun Building and Jianbei Building, and introduce to Chengzhong Building, Nanjing Building, and Taikai Building.</li> <li>• Conduct the follow-up review of the ISO 50001 Energy Management System in Zhonglun Building, Chengzhong Building, and Jianbei Building, and introduce to Nanjing Building and Taikai Building.</li> <li>• Complete the inventory review of 8 items in Scope 3 and add 1 new inventory item.</li> </ul>
 <p>Prepare for net zero emissions</p>	<ul style="list-style-type: none"> <li>• Introduced an internal carbon pricing mechanism.</li> <li>• Completed the third response to the Carbon Disclosure Questionnaire (CDP) and was honored with a leadership rating of A-.</li> <li>• Increased the usage of renewable energy by 5%.</li> <li>• Kept on track on the development of SBT methodology in the financial industry and evaluate the establishment of SBT (Scope 1+Scope 2).</li> </ul>	 <p>Partially Completed (Note 2)</p>	<ul style="list-style-type: none"> <li>• Review/adjust the internal carbon pricing mechanisms.</li> <li>• Complete the fourth response to the Carbon Disclosure Questionnaire (CDP).</li> <li>• Increase the proportion of renewable energy usage to 10%.</li> <li>• Complete the SBT carbon reduction path from base year (2021) to attain in Scope 1 and Scope 2 emissions reduction targets of 4.2% per year, and a total emission reduction target of 29.4% by 2027.</li> </ul>
 <p>Supplier management</p>	<ul style="list-style-type: none"> <li>• Increased the proportion of suppliers signing the Supplier Corporate Social Responsibility Commitment to 95%.</li> <li>• Increased the scope of green procurement and reached 60% of the purchasing items aligned with the government's green procurement and financial policies.</li> <li>• Held the second supplier conference.</li> </ul>	 <p>Completed</p>	<ul style="list-style-type: none"> <li>• Hold one internal educational training for green procurement.</li> <li>• Increase the proportion of suppliers signing the Supplier Corporate Social Responsibility Commitment to 95%.</li> <li>• Increase green procurement and reached 80% of the purchasing items aligned with the government's green procurement and financial policies.</li> </ul>

Note 1: Please refer to "Sustainable Development Goals and Vision" on the official website of SinoPac Holdings for the latest sustainability work plans and target setting.

Note 2: Due to the delays in green energy supply from power plants, the actual purchased green electricity in 2022 amounted to 235,000kWh, which accounted for approximately 0.7% of the annual electricity consumption of SinoPac Holdings and did not reach the target of 5%. All other targets were attained.



About this Report

Chairman's Message

Identification of Stakeholders and Material Topics

5.1 Green Operations

5.2 Sustainable Supply Chain



About this Report

Chairman's Message

Identification of Stakeholders and Material Topics

5.1 Green Operations

5.2 Sustainable Supply Chain

## 5.1 Green Operations

### 5.1.1 Environmental Policies and Management

In March 2022, SinoPac Holdings has officially pledged to achieve net zero emissions in its own operations by 2030 and its all investment and financing portfolios by 2050. In terms of operation, SinoPac is committed to protecting the environment, raising the environmental awareness of employees and suppliers, introducing environmental management systems, and reducing greenhouse gas emissions and waste. The Company also convene meetings of the Sustainable Development Committee at least once every quarter to track the short, medium, and long-term targets by Environmental Protection Team report to the progress.



► The rooftop solar PV system at Bank SinoPac Beigao building.

SinoPac Holdings continues to implement green and low-carbon actions, including expanding GHG inventory, establishing SBT, optimizing internal energy management, promoting energy conservation and carbon reduction measures, introducing internal carbon pricing mechanism, and implementing waste management and water conservation management. After expanding the coverage of ISO 14064-1:2018 GHG inventory to 100% in Taiwan in 2020, the Company completed the inventory for overseas sites in August 2021 and obtained external certification in 2022 to increase both the scope of inventory and certification of domestic and overseas operations to 100%. As the external certification coverage of domestic and overseas operations reached 100% in 2022, the overall boundaries of the GHG inventory have become more complete. SinoPac Holdings therefore adjusted the base year from 2020 to 2021 in 2022. In 2022, the Company also expanded the scope of the ISO 50001:2018 Energy Management System to 35%, expanded the scope of ISO 14001:2015 Environmental Management System to 35%, and obtained external certification. SinoPac Holdings also signed a Power Purchase Agreement (PPA) in 2022, which is planned to introduce of a total of 3.3 million kWh green electricity per year. Also Bank SinoPac launched an experimental project that constructing rooftop solar photovoltaic energy generator at the own office building. SinoPac Holdings completed the construction of rooftop solar PV system totaling 13.5KW, which is expected to generate approximately 16,000 kWh each year (equivalent to approximately 8 tons of carbon emissions reduction. This prompts SinoPac Holding to start the green energy and low-carbon transformation plan, moving towards the vision of sustainable finance. Regarding of SinoPac Holdings' net zero strategy, please refer to Special Chapter 3: Preparation for Net Zero Emissions.

SinoPac Holdings signed a PPA in 2022, which is planned to introduce of a total of **3.3 million kWh green electricity per year.**

### Independent Verification of SinoPac Holdings' Environmental Related Data

Environmental management certification	Coverage (Note 1)		Certificate
	2021	2022	
ISO14064-1:2018 GHG Inventory (Note 2)	100%	100%	
ISO50001:2018 Energy Management System	22%	35%	
ISO14001:2015 Environmental Management System	10%	35%	

Note 1 : Coverage = Number of employees in the buildings where external verification was adopted/ number of SinoPac Holdings employees; the number of employees referred to the number of regular employees in Taiwan, excluding contract employees and overseas employees. In 2022, ISO 14064-1 added full-time overseas employees.

Note 2 : SinoPac Holdings has conducted greenhouse gas inventory under ISO 14064-1:2018 since 2019. The categories of greenhouse gas defined by ISO 14064-1:2018 are: the original Scope 1 is adjusted to Category 1 (direct GHG emissions), the original Scope 2 is adjusted to Category 2 (indirect GHG emissions from imported energy), and the original Scope 3 is adjusted to Category 3 (indirect GHG emissions from transportation), category 4 (indirect GHG emissions from products used by organization), category 5 (indirect GHG emissions associated with the use of organization's products), and Category 6 (indirect GHG emissions from other sources). In order to correspond to the terms used by the competent authorities and external evaluations, SinoPac Holdings maintains the terms of Scope 1, Scope 2, and Scope 3 for disclosure, and explains in the notes that each category corresponds to the items of ISO 14064-1:2018.

Note 3 : Global Warming Potential (GWP) used in the Greenhouse Gas Inventory is from Intergovernmental Panel on Climate Change (IPCC)'s sixth version assessment report in 2021.

In 2022, SinoPac Holdings held 6 environmental training and forums for approximately 1,220 employees with a financial input of NT\$400,000. By conducting environmental training covering topics such as supply chain sustainability management practices, Labor Rights, GHG inventory, environmental and energy management, and climate change, SinoPac Holdings aims to raise employees' climate awareness and further fulfill its the commitment to a sustainable environment. SinoPac Holdings' efforts in environmental operations and management have been highly recognized by internal and external stakeholders. In 2022, SinoPac Holdings participated in the CDP survey for the third year and was honored with a leadership rating of A- for three consecutive years.

**In 2022, SinoPac Holdings participated in the CDP survey for the third year and was honored with a leadership rating of A- for three consecutive years.**

In addition to its own environmental performance management, SinoPac Holdings is also working on the procurement side, conducting supplier risk identification and on-site audits, and building a supplier evaluation platform, hoping to support suppliers that provide low-carbon, sustainable products through green procurement and supplier sustainability management mechanisms, and encouraging suppliers to jointly set carbon reduction targets.

### Summary of the Energy and Resource Management Performance and Target Achievement in 2022



Item	GHG Emissions		Energy use	Water use	Amount of waste
	Scope 1	Scope 2			
The Base Year	2021	2021	2021	2021	2021
The Base Year Volume (Note)	1,284.34 metric tons of CO <sub>2</sub> e	18,155.42 metric tons of CO <sub>2</sub> e	36,361 MWh	173,360 cubic meters	563.06 metric tons
Target Description	1% reduction from the base year	1% reduction from the base year	1% reduction from the base year	1% reduction from the base year	1% reduction from the base year
Target for 2022	1,271.50	17,973.87	35,997	171,627	557.43
Actual Volume in 2022	1,353.37	17,855.67	36,062	173,369	579.77

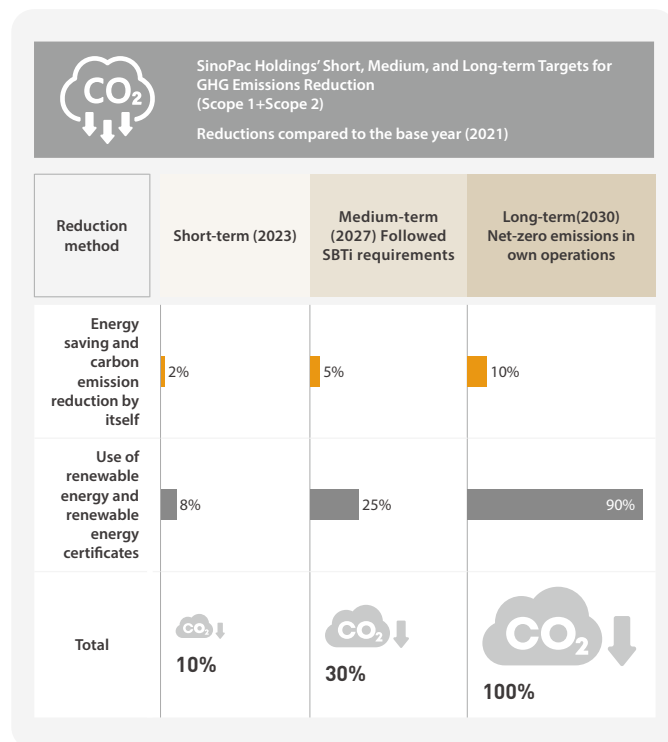
Note: The GHG volume in the base year includes relevant data of domestic sites (which have been verified by a third party) and overseas sites (self-estimated).

## 5.1.2 Energy and Resource Management

### 5.1.2.1 Greenhouse Gas Management

Since 2018, SinoPac Holdings has implemented the greenhouse gas inventory using the operational control approach to obtain information on the total greenhouse gas emissions of SinoPac Holdings and its subsidiaries. The Company has also set short, medium, and long-term reduction targets for Scope 1 and Scope 2 emissions in accordance with the financial industry indicators of the Science Based Targets Initiative (SBTi). The Company will achieve net zero emissions goals in 2030 through energy conservation and carbon reduction, use of renewable energy, and renewable energy certificates. The sources of Scope 1 emissions of SinoPac Holdings mainly include greenhouse gases produced by the refrigerants of air conditioners, water dispensers, dehumidifiers, refrigerators, and emissions from gasoline and diesel of self-owned vehicles (official vehicles), generator diesel fuels, and septic manures. The main emission incurred of Scope 2 is the electricity purchased from outside.

In 2022, GHG emissions of Scope 1 and Scope 2 were reduced by 1.19% with a total of 230 metric tons, and per-capita emissions were reduced by 4.10% compared to 2021, showing great progress to reach the reduction target.



#### 5.1 Green Operations

#### 5.2 Sustainable Supply Chain

### Scope 1 GHG Emissions (Category 1) from 2019 to 2022

	2019	2020	2021	2022
<b>Scope 1 Emissions (metric tons of CO<sub>2</sub>e /year)(Note 1)</b>	1,299.05	1,164.54	1,284.34	1,353.37
<b>Scope 1 Emission Intensity (metric tons of CO<sub>2</sub>e /person)</b>	0.146	0.125	0.136	0.139
<b>Data Coverage (Note 2)</b>	100%	100%	100%	100%
<b>External Verification Coverage (Note 3)</b>	40.3%	100%	100%	100%
<b>Verification (ISO 14064-1:2018) Scope Description</b>	The 7 self-owned buildings of SinoPac Holdings and its subsidiaries (Zhonglun/Chengzhong/Jianbei/Nanjing/Songshan/Beigao and Taikai Building) have externally certified emissions of 653.82 metric tons of CO <sub>2</sub> e, with coverage rate of 40.3%, and the remaining unverified data are estimated by the externally verified values of 417.08 metric tons of CO <sub>2</sub> e at domestic sites and 228.15 metric tons of CO <sub>2</sub> e at overseas sites in 2022.			
	All domestic operating sites of SinoPac Holdings and its five major subsidiaries (Bank SinoPac, SinoPac Securities, SinoPac SITC, SinoPac Leasing, and SinoPac Venture Capital) are included in the statistical scope. The externally certified emission value was 936.39 metric tons of CO <sub>2</sub> e, with a coverage rate of 100%, and the remaining unverified data are estimated by the externally certified emission value of overseas sites in 2022 (228.15 metric tons of CO <sub>2</sub> e).			
	All domestic operating sites of SinoPac Holdings and its five major subsidiaries (Bank SinoPac, SinoPac Securities, SinoPac SITC, SinoPac Leasing, and SinoPac Venture Capital) are included in the statistical scope. The externally certified emission value was 1,061.85 metric tons of CO <sub>2</sub> e, with a coverage rate of 100%. Additionally, 222.49 metric tons of CO <sub>2</sub> e (unverified) from overseas sites in 2021 were added to the estimation.			
	All domestic and overseas operating sites of SinoPac Holdings are included in the statistical scope (aligned with the boundaries of SinoPac Holdings Consolidated Financial Report), with an externally verified coverage rate of 100%.			

Note 1: SinoPac Holdings GHG inventory mechanism of SinoPac Holdings has been gradually completing and all the domestic sites emission sources of Scope 1 were fully covered in 2020, the emissions from 2019 which cannot be fully identified were replaced by the estimation from externally verified data in 2020.

Note 2: Data coverage was based on the emission source of Scope 1 GHG emissions in the year.

Note 3: External verification coverage = Number of employees in the buildings where external verification was adopted/the total number of domestic and overseas sites employees of SinoPac Holdings, excluding contract employees.

### GHG Emissions from Business Travel from 2019 to 2022 (Self-owned vehicles) (Note 1)

	2019 (Note 5)	2020 (Note 6)	2021 (Note 7)	2022
<b>Emissions (metric tons of CO<sub>2</sub>e /year) (Note 2)</b>	424.19	410.15	348.89	382.34
<b>Data Coverage (Note 3)</b>	100%	100%	100%	100%
<b>External Verification Coverage (Note 4)</b>	40.3%	100%	100%	100%

Note 1: SinoPac Holdings' fleets are self-owned official vehicles.

Note 2: GHG Emission = the amount of Diesel procurement x the emission coefficient x Global warming potential (GWP).

Note 3: The domestic sites consumption of gasoline and diesel for official vehicles was based on the data of the gasoline and diesel purchased by SinoPac Holdings and its subsidiaries, which is provided by CPC Corporation's fuel card electronic platform, adding the actual refueling volume of official vehicles of overseas subsidiaries (aligned with the boundaries of SinoPac Holdings Consolidated Financial Report), and the coverage rate was 100%.

Note 4: External verification coverage = Number of employees in the buildings where external verification was adopted/the total number of domestic and overseas sites employees of SinoPac Holdings, excluding dispatched employees.

Note 5: The externally certified emissions in 2019 were 207.54 metric tons of CO<sub>2</sub>e. The remaining unverified data are estimated by 2022 externally verified values of overseas sites (216.65 metric tons of CO<sub>2</sub>e).

Note 6: The externally certified emissions in 2020 were 193.50 metric tons of CO<sub>2</sub>e. The remaining unverified data are estimated by 2022 externally verified values of overseas sites (216.65 metric tons of CO<sub>2</sub>e).

Note 7: The externally verified emissions in 2021 were 137.74 metric tons of CO<sub>2</sub>e. Additionally, 211.15 metric tons of CO<sub>2</sub>e (unverified) from overseas sites were added to the estimation.



About this Report

Chairman's Message

Identification of Stakeholders and Material Topics

5.1 Green Operations

5.2 Sustainable Supply Chain

Categories of Scope 1 (Category 1) GHG in 2022

Category of GHG	CO <sub>2</sub>	CH <sub>4</sub>	N <sub>2</sub> O	HFCs	PFCs	SF <sub>6</sub>	NF <sub>3</sub>	Total GHG Emissions
Category 1 Emissions (metric tons of CO <sub>2</sub> e/year)	393.98	172.36	4.87	782.16	0	0	0	1,353.37
Percentage of Total Emissions	29.11%	12.74%	0.36%	57.79%	0%	0%	0%	100%

Categories of Scope 2 (Category 2) GHG Emissions from 2019 to 2022

	2019	2020	2021	2022
Total Scope 2 GHG Emission (Note 1) (metric tons of CO <sub>2</sub> e /year)	20,594.51	18,724.99	18,155.42	17,855.67
Market-based Emission	0	0	0	17,855.67
Location-based Emission	20,594.51	18,724.99	18,155.42	17,975.32
Scope 2 GHG Emission Intensity (metric tons of CO <sub>2</sub> e/ person)	2.31	2.01	1.93	1.84
Data Coverage (Note 2)	100%	100%	100%	100%
External Verification Coverage (Note 3)	40.3%	100%	100%	100%

<b>Verification (ISO 14064-1:2018) Scope Description</b>	The 7 self-owned buildings of SinoPac Holdings and its subsidiaries (Zhonglun/Chengzhong/Jianbei/Nanjing/Songshan/Beigao and Taikai Building) have externally certified emissions of 8,811.88 metric tons of CO <sub>2</sub> e, with a coverage rate of 40.3%, and the remaining unverified data are estimated by the electricity consumption at domestic sites in 2019 (10,623.74 metric tons of CO <sub>2</sub> e) and overseas sites (1,158.89 metric tons of CO <sub>2</sub> e) in 2022.	All domestic operating sites of SinoPac Holdings and its five major subsidiaries (Bank SinoPac, SinoPac Securities, SinoPac SITC, SinoPac Leasing, and SinoPac Venture Capital) are included in the statistical scope. The externally certified emission value was 17,566.10 metric tons of CO <sub>2</sub> e, with a coverage rate of 100%, and the remaining unverified data are estimated by the externally certified emission value of overseas locations in 2022 (1,158.89 metric tons of CO <sub>2</sub> e).	All domestic operating sites of SinoPac Holdings and its five major subsidiaries (Bank SinoPac, SinoPac Securities, SinoPac SITC, SinoPac Leasing, and SinoPac Venture Capital) are included in the statistical scope. The externally certified emission value was 16,757.39 metric tons of CO <sub>2</sub> e, with a coverage rate of 100%. Additionally, 1,398.03 metric tons of CO <sub>2</sub> e (unverified) from overseas sites in 2021 were added to the estimation.	All domestic and overseas operating sites of SinoPac Holdings and all its subsidiaries are included in the statistical scope (aligned with the boundaries of SinoPac Holdings Consolidated Financial Report), with a coverage rate of 100%.
--	--	--	---	---

Note 1: Scope 2 GHG emissions were converted based on the latest coefficients released by the Bureau of Energy in the year (0.533, 0.509, 0.502, and 0.509 KgCO<sub>2</sub>e/kWh from 2019 to 2022 respectively).

Note 2: As the electricity consumption of SinoPac Holdings and its major subsidiaries was included, the data coverage was 100%

Note 3: External verification coverage = Number of employees in the buildings where external verification was adopted/the total number of domestic and overseas sites employees of SinoPac Holdings; excluding dispatched employees.

Scope 3 (Category 3-6) GHG Emissions in 2022

Scope 3 Item (Note 2)	Volume	GHG Emissions (Metric tons of CO <sub>2</sub> e)	Data Coverage (Note 1)	Coverage Description
Upstream transport and distribution (Note 3)	Emissions from upstream transport and distribution of goods (photocopying paper)	2,847 tkm	1.94	89%
	Emissions from upstream transport and distribution of goods (credit card)	114 tkm	0.08	100%
	Emissions from upstream transport and distribution of goods (PC)	257,599 tkm	33.75	89%
<b>Total</b>	-	<b>35.77</b>	-	
Business travel	Business travels - Airplane (Note 4)	876,654 km	55.56	100%
	Business travels - High speed rail (Note 5)	756,762 passenger-km	24.22	89%
	<b>Total</b>	-	<b>79.78</b>	-
Purchased goods and services	Purchased products (tap water)	173,369 cubic meters	28.68	100%
	Purchased products (PC)	1,241 sets	217.54	89%
	Purchased products (NB)	166 sets	16.28	89%
	Purchased products (credit card)	1,043,800 cards	322.24	100%
	Purchased products (A4 photocopying paper)	82,386 (500sheet/package)	296.59	89%
	Purchased products (A3 photocopying paper)	724 (500sheet/package)	5.07	89%
<b>Total</b>	-	<b>886.40</b>	-	
Fuel and energy-related activities	Energy-related activities (electricity)	34,923 MWh	3,075.92	100%
	Energy-related activities (gasoline diesel/LPG)	147,821 kl	108.75	100%
	Energy-related activities (natural gas)	0.292 cubic meters	0.15	100%
	<b>Total</b>	-	<b>3,184.82</b>	-
Waste generated in operations	Waste generated (Note 6)	389 mt	132.84	89%
Upstream leased assets	Upstream leased assets (electricity consumption of IDC engine room)	3,885 MWh	2,292.09	100%

SinoPac Holdings /Bank SinoPac /SinoPac Securities /SinoPac SITC /SinoPac Leasing /SinoPac Venture Capital


[About this Report](#)
[Chairman's Message](#)
[Identification of Stakeholders and Material Topics](#)

## 5.1 Green Operations

[5.2 Sustainable Supply Chain](#)

Scope 3 Item (Note 2)	Volume	GHG Emissions (Metric tons of CO <sub>2</sub> e)	Data Coverage (Note 1)	Coverage Description
Use of sold products Use stage of the product (credit card)	1,043,800 cards	468.71	100%	SinoPac Holdings /Bank SinoPac /SinoPac Securities /SinoPac SITC / SinoPac Leasing /SinoPac Venture Capital
End-of-life treatment of sold products End-of-life of the product (credit card)	1,043,800 cards	75.65	100%	
Other sources Other indirect emissions (Note 7)	0	0	0	
<b>Total (Note 8)</b>		<b>7,156.06</b>		

Note 1 : Data coverage was calculated based on the number of employees; the employee number data of photocopying paper, PC, NB, High-Speed Rail, and waste excluding overseas full-time and dispatch employees; all other items include domestic and overseas full-time employees, excluding dispatch employees.

Note 2 : In order to maintain consistent wording in the report, the terms used in GHG Protocol Scope 3: Indirect GHG emissions are used. The terms corresponding to ISO14064:2018 are upstream transportation and distribution, business travel corresponds to Category 3--indirect GHG emissions from transportation; purchased goods and services, fuel and energy-related activities, waste generated in operations, upstream leased assets correspond to Category 4--indirect GHG emissions from products used by the organization; use of sold products, end-of-life treatment of sold product correspond to Category 5--indirect GHG emissions from the use of organization's products.

Note 3 : For the transportation emissions from product procurement, emissions are calculated based on the distance from the manufacturer to the actual delivery locations of SinoPac Holdings and the weight of goods.

Note 4 : GHG emissions from overseas business travel per flight were calculated based on the Carbon Emissions Calculator developed by the International Civil Aviation Organization (ICAO). The coverage included SinoPac Holdings' three subsidiaries (Bank SinoPac, SinoPac Securities and SinoPac Securities Investment Trust); SinoPac Holdings, SinoPac Leasing, and SinoPac Venture Capital have no overseas business travel in 2022.

Note 5 : GHG emissions from domestic business travel by High-Speed Rail per trip = Travel data retrieved from the corporate member system of Taiwan High Speed Rail Corporation x Carbon footprint of passenger transport between stations provided by Taiwan High-Speed Rail Corporation.

Note 6 : In 2019, SinoPac Holdings started to weigh the total waste produced from self-owned buildings of SinoPac Holdings and its subsidiaries and calculate the GHG emissions from incineration of general industrial waste by multiplying general industrial waste produced from each office building by the emission coefficient for waste incineration released by the Environmental Protection Administration on the Carbon Footprint Calculation Platform. The emission coefficient for waste incineration was adopted from the carbon footprint database established by Miaoli Refuse Incineration Plant in 2018 and Gangshan Refuse Incineration Plant in 2020, which are currently up-to-date and disclose waste incinerated services of the same property. The buildings in northern and southern Taiwan adopted an emission coefficient for waste incineration from the Miaoli Refuse Incineration Plant or Gangshan Refuse Incineration Plant based on their location.

Note 7 : Indirect GHG emissions from other sources were not included in the inventory this year.

Note 8 : Scope 3 GHG emissions are calculated based on the nature of the activity, using verified emissions and coefficient data provided by the product or service providers. If there is no emission data or emission coefficient, it adopted an emission coefficient from Environmental Protection Administration on the Carbon Footprint Calculation Platform, related international industrial standards, or carbon footprint calculation platforms.

### 5.1.2.2 Energy Management

SinoPac Holdings introduced ISO50001:2018 Energy Management System in 2019 for the first time to manage energy efficiency. In 2022, SinoPac Holdings implemented ISO50001:2018 in the fourth self-owned building (Nanjing) and introduced ISO50001:2018 to the fifth self-owned building (Taikai), which exceeds the original target and increased the coverage of certification to 35%. The Company also continuously monitors and measures the performance of energy conservation measures based on the key characteristics of operations.

In light of the national energy policy, SinoPac Holdings has set an annual goal of reducing electricity consumption by 1% since 2018. In 2022, total electricity consumption was reduced by 1.7%; in terms of per-capita electricity consumption was reduced by 4.6%; per-capita fuel consumption increased by 26.8% due to the ease of pandemic and the resumption of business visits and shuttle bus services; the overall internal energy intensity reduced by 3.7%. In addition, Bank SinoPac has signed a green power purchase contract and plans to import 2.6 million kWh green electricity from July 2022. In December of the same year, SinoPac Securities also followed the practice of Bank SinoPac by contracting to introduce of 700,000 kWh green electricity, which combines to an equivalent of 10% of SinoPac Holdings' annual electricity consumption. The company also completed the construction of 13.5 KW rooftop PV system on its own office buildings, with an annual power generation of 16,000 kWh. It is estimated that Bank SinoPac will reduce carbon emissions by 1,688 metric tons per year after the introduction of the green electricity mentioned before, which is equivalent to the carbon adsorption of 4.3 Daan Forest Parks in one year.

SinoPac Holdings completed seven energy conservation and carbon reduction measures in 2022, including optimizing illumination and air conditioning, controlling electricity and water consumption, and organizing awareness training, reducing 562 MWh of electricity in total, equivalent to 286 metric tons of CO<sub>2</sub>e. On the part of products and services, the Company continued to promote paperless services, including electronic credit card statements, online credit card applications, and online loan applications, reducing a total of 1,488 metric tons of CO<sub>2</sub>e in 2022.

### Total Energy Use and Energy Intensity from 2019 to 2022

Item	Unit	2019	2020	2021	2022
<b>Direct Energy Consumption (Gasoline + Diesel) (Note 1)</b>	Liter (L)	159,735	155,791	112,937	147,528
<b>Indirect Energy Consumption (Electricity)</b>	Megawatt hour (MWh)	38,350	36,396	35,303	34,688
<b>Total Energy Consumption (Non-renewable Energy)</b>	Gigajoule (GJ)	143,283	136,125	130,794	129,721
	Megawatt hour (MWh)	39,833	37,843	36,361	36,062
<b>Total Energy Consumption (Renewable Energy)</b>	Gigajoule (GJ)	-	-	-	846
	Megawatt hour (MWh)	-	-	-	235
<b>Energy Intensity</b>	GJ/person	16.06	14.64	13.87	13.35
	MWh/person	4.47	4.07	3.86	3.71
<b>Data Coverage (Note 2)</b>		100%	100%	100%	100%
<b>External Verification Coverage</b>		40.3%	100%	100%	100%

Scope Description	2019	2020	2021	2022
In 2019, the total GHG inventory of the 7 self-owned buildings of SinoPac Holdings and its subsidiaries was 37,299 MWh, with 16,532 MWh externally verified GHG inventory, and the remaining was estimated by the externally certified value at overseas sites in 2022 (2,534 MWh).	All domestic operating sites of SinoPac Holdings and its five major subsidiaries (Bank SinoPac, SinoPac Securities, SinoPac SITC, SinoPac Leasing, and SinoPac Venture Capital) are included in the statistical scope, adopted ISO 14064-1:2018 GHG Inventory, and increased the coverage to 100%. The 2020 GHG inventory concluded at 35,309 MWh and the remaining was estimated by the externally certified value at overseas sites in 2022 (2,534 MWh).	All domestic operating sites of SinoPac Holdings and its five major subsidiaries (Bank SinoPac, SinoPac Securities, SinoPac SITC, SinoPac Leasing, and SinoPac Venture Capital) are included in the statistical scope and adopted ISO 14064-1:2018 GHG Inventory. The external verified GHG inventory was 33,972 MWh in 2021. Additionally, 2,389 MWh of GHG inventory (unverified) from overseas sites in 2021 were added to the estimation, with a coverage rate of 100%.	All domestic and overseas operating sites of SinoPac Holdings and all its subsidiaries are included in the statistical scope (aligned with the boundaries SinoPac Holdings Consolidated Financial Report) and adopted ISO 14064-1:2018 GHG Inventory with a coverage rate of 100%.	

Note 1 : According to the Environmental Protection Administration's Greenhouse Gas Emission Coefficient Table (Version 6.0.4), the heat values of automotive gasoline and diesel fuel are 7,800 Kcal/L and 8,400 Kcal/L respectively.

Note 2 : The number of employees refers to the number of full-time domestic and overseas employees, excluding dispatched employees.



About this Report

Chairman's Message

Identification of Stakeholders and Material Topics

5.1 Green Operations

5.2 Sustainable Supply Chain

Energy Conservation and Carbon Reduction Measures and Results in 2022

Business Premise	Energy Conservation Measure	Description	Annual Electricity Saved (MWh)	GHG Reduced (metric tons -CO <sub>2</sub> e)
Bank SinoPac	Electricity consumption of air conditioning cooling tower	The Jainbei Building air conditioning ice pipe merging project (including replacing cooling water towers), saving power on the main generator and water tower fans	70.75	36.01
Bank SinoPac	Electricity consumption of air conditioning	Replacing the original air conditioning water-cooling ice water hosts in Donghu and Xinyi branches with inverter split air conditioners	20.14	10.25
Bank SinoPac	Electricity consumption of air conditioning	Replacing the main air conditioning chiller of Pingtung branch	68.88	35.06
Bank SinoPac	Installation of LED lighting fixtures	Replacing traditional lighting fixtures with energy-saving LED lighting fixtures in branches and offices	302.55	154.00
Bank SinoPac	Installation of solar panels	Installing solar panels on rooftop at the Beigao Building, with an annual power generation of 16 MWh	16.03	8.16
SinoPac Securities	Electricity consumption of air conditioning (Note 1)	Replacing the ice water hosts in the financial management department and the futures brokerage company, and replacing the inverter split air conditioners at Banqiao, Zhonghe, Taoyuan, and Changhua branches.	55.82	28.41
SinoPac Securities	Installation of LED lighting fixtures (Note 1)	Replacing traditional lighting fixtures with energy-saving LED lighting fixtures in offices, replacing the LED tubes for branch signboards	27.96	14.23
<b>Total</b>			<b>562.13</b>	<b>286.12</b>

Note 1 : The annual electricity saved was calculated based on the difference of electricity consumption in two years.

Measures and Results of Paperless Services

Measure	Results
<b>Internal: Convene meetings with communication software and video conferencing systems</b>	<ul style="list-style-type: none"> <li>Increased the frequency of using teams to convene meetings.</li> <li>Approximately 1,237 meetings were convened by using Paperless Meeting System (PMS) in 2022, with 14,296 participants.</li> </ul>
<b>External: Promote electronic and digital products and services</b>	<p>In 2022, about 206.64 million pieces of paper were saved (Note 1), reducing carbon emissions by 1,488 metric tons (Note 2).</p> <ul style="list-style-type: none"> <li>Bank SinoPac launched paperless services such as electric credit card statements, online credit card applications, online loan applications, online loan approval, digital platform services, and IVR, which saved approximately 83.85 million pieces of paper.</li> <li>SinoPac Securities launched paperless services such as e-statements, online account opening, and digital orders, which saved approximately 122.276 million pieces of paper.</li> <li>SinoPac SITC launched paperless services such as e-statements and digital orders, which saved approximately 26,000 pieces of paper.</li> </ul>

Note 1 : The quantity of paper = the number of services provided on the digital services platforms x the average number of papers used per service.

Note 2 : According to the Carbon Footprint Calculation Platform of the Environmental Protection Administration, the paper's CO<sub>2</sub> emission coefficient is 3.60 kg of CO<sub>2</sub>e (a ream of A4 paper, 500 pieces).

Implementation of Internal Carbon Pricing (ICP)

SinoPac Holdings follows the principle of "raising climate awareness and promoting low-carbon transformation" and supports sustainable trends while implementing carbon reduction management mechanisms. The Company introduced ICP in 2022 start-

ing with a pilot program in certain own-buildings of the Group, and later expanding it to the Group and level one subsidiaries. By improving energy efficiency and reducing carbon emissions, it raises carbon reduction awareness and changes internal behaviors within the company.

After referencing the ICP schemes of domestic and overseas companies, SinoPac Holdings used the GHG emissions from in its own electricity consumption (Scope 2) as the baseline to evaluate the effectiveness of energy conservation and carbon emissions reduction actions of its operating sites. The hidden carbon costs and benefits were included in the evaluation and the analysis showed that the average cost for reducing 1 ton of carbon dioxide emissions of the Group in recent years was NT\$5,000/ton CO<sub>2</sub>. This price was adopted as the basis of reference for internal carbon pricing and for setting the shadow price. The internal carbon pricing mechanism was launched in pilot programs for one Bank SinoPac building and one SinoPac Securities building. The electricity conservation benefits were evaluated based on the carbon reduction targets to calculate the carbon pricing. SinoPac Holdings calculated the carbon fees for units that failed to meet targets and calculated the carbon income for units that met the targets. At the beginning of each year, the Company will use the carbon reduction targets and implementation status of subsidiaries to calculate their carbon emission costs/carbon income to determine the optimal action plan and formulate carbon reduction plans for attaining real carbon reduction results. SinoPac Holdings will continue to use Science Based Targets (SBT) and international carbon pricing trends for continuous ICP adjustments and gradually link the ICP to our commitment for attaining net zero emissions in company operations by 2030 while expanding the scope of application.

5.1.2.3 Waste Management

Waste from the office buildings of SinoPac Holdings and its subsidiaries is mainly domestic waste. Recyclable waste is divided into four categories: paper, bottles, iron and aluminum cans, and IT equipment. All general and recyclable waste is shipped by qualified contractors to incinerators or recycling sites for disposal. The paper waste is collected and managed by the responsible unit of the Company and handled in accordance with the document destruction rules before being handed over to the paper manufacturer for disposal as recycled paper raw material. The waste of electronic product waste is handled in accordance with internal information safety rules, and any digital data related to customer information is also kept secure and confidential and destroyed in accordance with the internal rules and procedures. SinoPac Holdings starts to calculate total waste from the seven self-owned buildings based on the actual weight since 2019, and in 2020 the newly added data from Xingda Building was also included in the scope of waste management in 2020. In 2021, the coverage of waste management was expanded to all our domestic operation sites and reached a 100% coverage rate. In 2022, due to the expansion of personnel and increase in operating locations, the total weight of waste produced from business operations was 579.77 metric tons, which is a 3% increase from 2021 (base year).

Waste Management Criteria and Total Waste from 2019 to 2022

	Type of Waste (Metric Tons)	2019	2020	2021	2022
<b>Recyclable Waste (Note 1)</b>	Paper/bottles/iron and aluminum cans	179.38	132.99	204.70	189.03
	Electronic waste (computers/monitors/printers)	6.55	2.71	N/A	1.66
<b>General Industrial Waste (Note 2)</b>	Incineration process volume	172.67	190.22	358.36	389.08
	Landfill volume	0	0	0	0
<b>Total Waste (Note 3)</b>		<b>358.6</b>	<b>325.92</b>	<b>563.06</b>	<b>579.77</b>
<b>Data Coverage (Note 4)</b>		<b>40.3%</b>	<b>50.24%</b>	<b>100%</b>	<b>100%</b>

Note 1 : All recyclable wastes are handed over to qualified contractors for disposal. Since 2021, SinoPac Holdings has started to track the flow of waste recycled by contractors. Among them, paper (29.92 tons in 2021, 41.73 tons in 2022) is transported to paper mills for water destruction, recycling, and reuse. The flow of other categories of recycling waste will continue to be tracked.

Note 2 : General industrial waste is disposed of by qualified contractors and shipped to local incinerators equipped with waste heat recovery systems for power generation.

Note 3 : In 2019, SinoPac Holdings started to weigh the total waste produced from 7 self-owned buildings of SinoPac Holdings and its subsidiaries. In 2020, a total of 8 new buildings including the Xingda Building were added, and in 2021, increased to the total amount of waste in all domestic operating sites.

Note 4 : Data coverage was calculated based on the number of employees; the number of employees referred to the number of full-time employees in Taiwan excluding dispatched and overseas employees.



About this Report

Chairman's Message

Identification of Stakeholders and Material Topics

5.1 Green Operations

5.2 Sustainable Supply Chain

### 5.1.2.4 Water Resources Management

The water resources consumed by SinoPac Holdings and its subsidiaries are mainly tap water, and mainly used for drinking, air conditioning, and cleaning. There is no groundwater or other sources of water supply. Due to the expansion of personnel and increase in operating sites in 2022, the overall water consumption was 173,369 cubic meters, which is similar to 2021; but the per-capita water consumption was a decrease of 2.9% at 17.84 cubic meters. The Company promoted water-saving measures such as cherishing water resources to all colleagues through the replacement of air-conditioning cooling towers, installation of sensor faucets, and the "SinoPac Life" website platform. SinoPac Holdings will continuously take relevant water conservation measures in the future to reduce average water consumption by 1% per year.

#### Water Resources Management Criteria and Water Use from 2019 to 2022

Water Resources Management Criteria	Unit	2019 (Note 3)	2020 (Note 4)	2021 (Note 5)	2022 (Note 6)
Total water consumption (Note 1)	cubic meters	222,675	179,997	173,360	173,369
Per-capita water consumption (water consumption intensity) (Note 2)	cubic meters/person	24.97	19.36	18.38	17.84
Data Coverage	%	100	100	100	100

Note 1: Water consumption in 2019 was estimated based on the expenditures on water; the number in 2020 was calculated by the actual usage on water bills of SinoPac Holdings and its five subsidiaries.

Note 2: Per-capita water consumption = Amount of water use within the scope of this report/total number of SinoPac Holdings' employees. The number of employees refers to the number of domestic and overseas sites full-time employees excluding dispatched employees.

Note 3: The externally verified domestic water consumption in 2019 was 220,464 cubic meters. The remaining unverified data are estimated by 2022 externally verified values of overseas sites (2,211 cubic meters of water consumption).

Note 4: The externally verified domestic water consumption in 2020 was 177,786 cubic meters. The remaining unverified data are estimated by 2022 externally verified values of overseas sites (2,211 cubic meters of water consumption).

Note 5: The externally verified domestic water consumption in 2021 was 171,054 cubic meters. The remaining unverified data are estimated by 2021 unverified values of overseas sites (2,306 cubic meters of water consumption).

Note 6: In 2022, all domestic and overseas operating sites of SinoPac Holdings and all its subsidiaries will be included in the statistical scope (aligned with the boundaries of SinoPac Holdings Consolidated Financial Report)

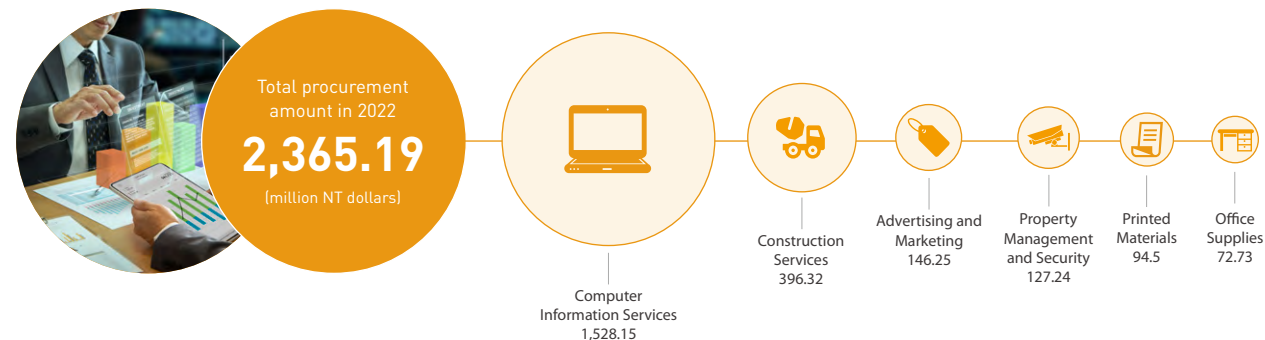
#### Water Conservation Measures and Results in 2022

Business Premise	Water Conservation Measure	Description
Jianbei Building	Combining air conditioner ice water pipes	Replaced the old 250RT cooling tower with a 200RT*3 cooling tower, merged with 1 original 100RT cooling tower, and adjusted the ice water outlet temperature of the main air conditioner to effectively reduce water consumption.
Zhonglun Building	Installation of sensor faucet, adjustment of the outlet water temperature of the air conditioner	Continued installing sensor faucets and adjusted the temperature of the ice water outlet of the air conditioner to reduce water consumption.

## 5.2 Sustainable Supply Chain

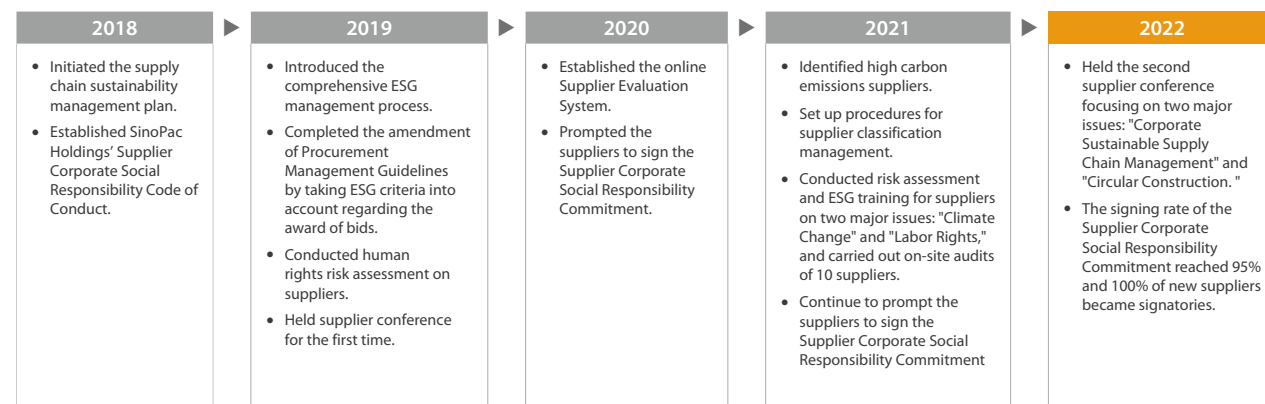
Among SinoPac Holdings' 442 domestic suppliers, approximately 133 key suppliers had business dealings over NT\$2 million with SinoPac Holdings in 2022. Key suppliers were mainly divided into six categories: construction, computer information services, office supplies, property management and security, printed materials, and advertising and marketing.

#### SinoPac Holdings' Key Domestic Supplier Category and Procurement Amount in 2022



### 5.2.1 Sustainable Supply Chain Management

#### The Development of SinoPac Holdings' Sustainable Supply Chain Management



Based on previous achievements, SinoPac Holdings continued to enhance sustainable supply chain management in 2022. SinoPac Holdings not only held the second supplier conference but also provided ESG training for suppliers and followed the management steps of sustainable supply chain management to raise their ESG awareness. The following section will elucidate the outcome of SinoPac Holdings' sustainable supply chain management during 2021 to 2022.





About this Report

Chairman's Message

Identification of Stakeholders and Material Topics

5.1 Green Operations

5.2 Sustainable Supply Chain

### SinoPac Holdings' Sustainable Supply Chain Management in Steps



#### 5.2.1.1 Supplier Management-related Policies

To manage the potential ESG risks in the supply chain, SinoPac Holdings has taken risk mitigation actions and measures, including revising the amendment of Procurement Management Guidelines by taking ESG criteria into account regarding the award of bids. Also, the Company will continue to engage with suppliers to improve labor conditions at construction sites and promote the implementation of gender equality, grievance mechanisms, and fair employment contracts by incorporating the new ESG assessment in the "Supplier Corporate Social Responsibility Commitment" and "Supplier Corporate Social Responsibility Code of Conduct".

In addition to a comprehensive management policy, SinoPac Holdings requires all suppliers to fulfill their social responsibility, including environmental protection, human rights, and business ethics in its "Supplier Corporate Social Responsibility Commitment". The percentage of the suppliers signing the "Supplier Corporate Social Responsibility Commitment" has reached 95% in 2022, and 100% of new suppliers have signed the Commitment, anticipating the signing rate to reach over 95% by 2023.



#### 5.2.1.2 Suppliers Risk Assessment and Due Diligence

SinoPac Holdings distributes the Supplier Self-Evaluation Questionnaire to high-risk and medium-risk suppliers every 2-3 years for risk assessment. The Company also conduct risk identification and onsite audits for key sustainability issues. SinoPac Holdings identified climate change risks for 132 key suppliers in 2021 with a procurement amount for more than NT\$2 million in 2020. The coverage rate reached 95% of the total procurement amount. The detailed information regarding the identification is shown below. SinoPac Holdings plans to execute risk self-evaluation and actual audits again from 2023 to 2024.

#### Climate Change Risk

SinoPac Holdings identified 7 suppliers with relatively higher potential climate risks based on the industry type and businesses. They account for 3.04% of all suppliers (7/230). To understand the current status of suppliers' climate risk management, SinoPac Holdings prioritized the on-site audits of five suppliers with manufacturing facilities and high procurement volume, ranging from computer information services to printed materials, to raise climate change awareness of suppliers and provide subsequent assistance.

Climate Issue	Definition of High Climate Risk Supplier	Percentage of high-risk suppliers %
High Carbon Emission	Companies with manufacturing facilities or factories	3.04%

SinoPac Holdings will continue to strengthen suppliers' awareness of climate change issues, plan to include climate change issues in suppliers' annual assessments and incorporate climate change issues into the "Procurement Management Guidelines." Also, SinoPac Holdings requires suppliers to include climate issues in their "Supplier Corporate Social Responsibility Commitment" and encourages suppliers to propose carbon reduction targets, low-carbon products, etc., and regularly engages with suppliers on related issues. In the long term, SinoPac Holdings encourages suppliers to set carbon reduction targets and hopes that 20% of the suppliers in high carbon emission industries will respond in the future.



- About this Report
- Chairman's Message
- Identification of Stakeholders and Material Topics

## Labor Rights Risks

SinoPac Holdings has conducted regular human rights assessment since 2019 by reviewing its value chain. Please refer to 2.3.4 Human Rights Risk Identification and Management for details. According to the results of the assessment in 2022, the top three human rights risk of upstream suppliers are identified as "Health Rights", "Ensure Labor Conditions," and "Privacy."

Human Risk Issue	Definition of High-Risk Supplier	% of total assessed Suppliers where risk have been identified	Risk Mitigation Measures
<b>Health rights</b>	Suppliers whose employees need to work under environment with a certain risk, which may cause their health to be harmed. The industries with health right risks includes but not limited to construction engineering, manufacturing, or cleaning services... etc.	32.1%	Suppliers must abide by the "SinoPac Holdings' Supplier Corporate Social Responsibility Code of Conduct" and agree to sign the "Supplier Corporate Social Responsibility Commitment", which includes contents related to occupational health and safety.
<b>Ensure labor conditions</b>	Suppliers who have histories of strikes, labor disputes, long working hours, or any other disputes related to labor conditions pose a higher degree of risks on ensuring labor conditions.	7.7%	Suppliers must abide by the "SinoPac Holdings' Supplier Corporate Social Responsibility Code of Conduct" and agree to sign the "Supplier Corporate Social Responsibility Commitment", which includes contents related to labor rights.
<b>Privacy</b>	Suppliers whose business or service may have contact with SinoPac Holdings' customer personnel information pose high degree of privacy risk. The industries with privacy risks includes but not limited to marketing, data analytics, or digital information service etc.	1.8%	Suppliers must abide by the "SinoPac Holdings' Supplier Corporate Social Responsibility Code of Conduct" and agree to sign the "Supplier Corporate Social Responsibility Commitment", which includes contents related to business ethics.

### 5.2.1.3 Supplier Engagement and Communication

SinoPac Holdings held its second supplier conference in July 2022 and invited one hundred suppliers to jointly explore the practices of "corporate sustainable supply chain management" and "circular construction" issues. During the conference, the Company communicated SinoPac Holdings' targets and plans for creating a sustainable supply chain to our partners and helped suppliers learn about key sustainability trends.



► The second supplier conference.

SinoPac Holdings also organized training for suppliers on labor rights and the circular economy in March and June 2022. In the training on labor and human rights, external consultants were invited to share their insights on international human rights trends, potential human rights risks of different industries, and supply chain management regulations. Also, the Company provided case studies to strengthen suppliers' awareness and understanding of labor human rights issues. In the training on circular economy, SinoPac Holdings shared different circular economy business models and case studies in different industries to encourage suppliers to consider their own business opportunities.



► SinoPac Holding "Circular Economy" training for suppliers.

SinoPac Holdings continues to engage with suppliers through various channels on the issues of ESG enhancement and training for green procurement, anticipating that SinoPac Holdings and suppliers will create solid partnerships for sustainability.

### Supplier ESG seminars hosted by SinoPac Holdings in 2022

Topic	Description	Attendance	Results
<b>Understanding Human Rights</b>	The KPMG Sustainability Consulting team shared insights and provided explanation of issues related to international human rights development, the link between human rights and United Nations Sustainable Development Goals (SDGs), potential human rights risks of specific industries, and regulations in different countries for human rights management in the supply chain.	A total of 28 suppliers from six major categories including construction services, computer information services, office supplies, property management and security, printed materials, and advertising and marketing attended the conference.	<ul style="list-style-type: none"> <li>Invited suppliers to discuss case studies of labor human rights issues in groups.</li> <li>Invited suppliers to practice using 9 items of SDGs to identify human rights issues related to their business operations.</li> </ul>
<b>Circular Economy</b>	The KPMG Sustainability Consulting team discussed the circular economy business model and practical operations and explained the benefits of the circular economy.	A total of 27 suppliers from six major categories including construction services, computer information services, office supplies, property management and security, printed materials, and advertising and marketing attended the conference.	<ul style="list-style-type: none"> <li>Invited suppliers to consider their own circular economy business model and discussed the possibility of using eco-friendly recycled materials as the fabrics used for uniforms. The results were incorporated into future procurement regulations.</li> </ul>

SinoPac Holdings continues to engage with suppliers through various channels on the issues of ESG enhancement and training for green procurement, anticipating that SinoPac Holdings and suppliers will create solid partnerships for sustainability.

#### case

### Supply chain circular economy collaboration - procurement of uniforms made of recycled fabrics

SinoPac Holdings and its supply chain partners jointly empower the circular economy. In 2022, the Company worked with the uniform supplier and used eco-friendly yarn to produce the winter uniforms (shirts) for male and female employees. The fabrics were made with recycled materials with Global Recycled Standard (GRS) certification, which ensures that the potential harm and impact on the environment is reduced or eliminated in the production process.



The fabric of shirts for SinoPac Holdings-Eco Friendly Yarn-Global Recycled Standard (GRS) is the principle by Textile Exchange to obtain the GRS Certification tag from the tracking and tracing of certified products or materials. A product must contain at least 50% of recycled materials to be qualified to use the GRS Certification tag.



About this Report

Chairman's Message

Identification of Stakeholders and Material Topics

5.1 Green Operations

5.2 Sustainable Supply Chain

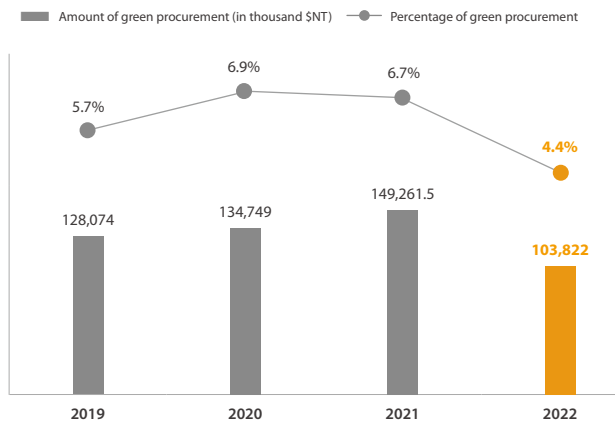
### Performance of Internal Supplier Management Training of SinoPac Holdings in 2022

Topic	Participants (people)	Training Hours (hours)
Supplier audit results of human rights issues	21	1
Practical training for contractor management	18	1
<b>Total</b>	<b>39</b>	<b>2</b>

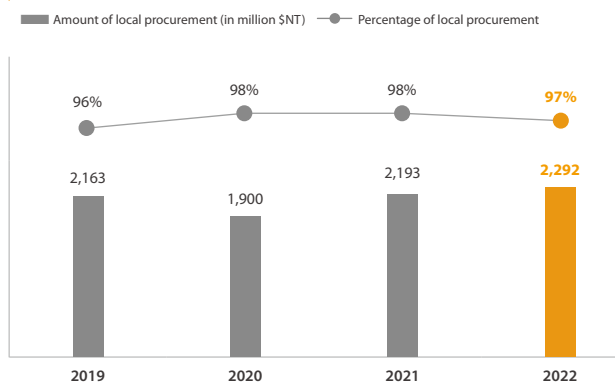
### 5.2.2 Local and Green Procurement Results

The total procurement amount of SinoPac Holdings and its subsidiaries in 2022 is NT\$2.365 billion, of which the local procurement amount from domestic suppliers in accordance with relevant regulations in Taiwan is NT\$2.29 billion, accounting for 97% of the total procurement amount. SinoPac Holdings prioritizes the purchase of products with environmental protection marks, energy conservation, and water conservation marks recognized by the government in our procurement. For other eco-friendly products, SinoPac Holding's green purchase amount reached NT\$103 million in 2022, accounting for 4.4% of the total procurement amount. The main purchase included eco-friendly and energy-conserving equipment, green building materials, and products with carbon footprint certifications. Notably, the Company increased the utilization rate of green building materials for renovation to 96.68%, largely exceeding the short-term target (65%). Also, in 2022, SinoPac Holdings was awarded the "Corporate Green Procurement Excellence Award" by the Department of Environmental Protection of Taipei City Government and the Environmental Protection Administration of Executive Yuan. The Company also pays great interest in social innovation and won "Corporate Green Procurement Excellence Award" by Taipei City Government and Executive Yuan and first place in the "Buying Power- Social Innovation Product and Service Procurement" by the Ministry of Economic Affairs in 2022.

### SinoPac Holdings' Achievements in Green Procurement



### SinoPac Holdings' Achievements in Local Procurement



Note: Data coverage includes SinoPac Holdings, Bank SinoPac, SinoPac Securities, SinoPac Leasing, SinoPac Venture Capital, and SinoPac SITC.