

# Mega Financial Holding Company's Scope 3 Emissions (Including Financed Emissions Using PCAF Method)

# Financed Emissions(Classification by Asset )

Asset Class Covered By The SBTi	Asset Class	Financed Emissions(tCO <sub>2</sub> e)	Outstanding (NT\$ 1 Million)	Carbon Footprint (tCO <sub>2</sub> e/TW D M)	Emission Proportion	Data Quality
V	Listed Equity	110,237.81	29,115.41	3.79	2.04%	2.08
	Corporate Bonds	2,263,502.16	382,910.61	5.91	41.97%	
	Unlisted Equity	95,438.82	33,312.74	2.86	1.77%	3.62
V	REITs	887.80	475.21	1.87	0.02%	4.00
V	Electricity Generation Project Finance	-	1,703.00	-	0.00%	3.00
V	Electricity Generation Finance (Listed)	419,273.26	2,285.25	183.47	7.77%	2.00
	Electricity Generation Finance (Unlisted)	113,396.06	7,182.30	15.79	2.10%	2.20
V	Commercial Real Estate	165,763.39	123,645.39	1.34	3.07%	4.00
	Residential Mortgages	91,354.29	364,554.20	0.25	1.69%	4.00
V (Excluding SMEs)	Long-term Corporate Loan (Listed)	816,648.18	200,158.57	4.08	15.14%	1.97
	Long-term Corporate Loan (Unlisted)	1,289,572.73	291,907.09	4.42	23.91%	3.30
	Motor Vehicle Loan	413.59	18.58	22.26	0.01%	4.00
	Other Project Finance	26,176.78	13,912.43	1.88	0.49%	4.00
<b>Total</b>		5,392,664.88	1,451,180.78	3.72	100.00%	3.01
<b>SBT Portfolio Setting Total</b>		5,179,281.40	1,039,382.83	4.98	96.04%	2.63

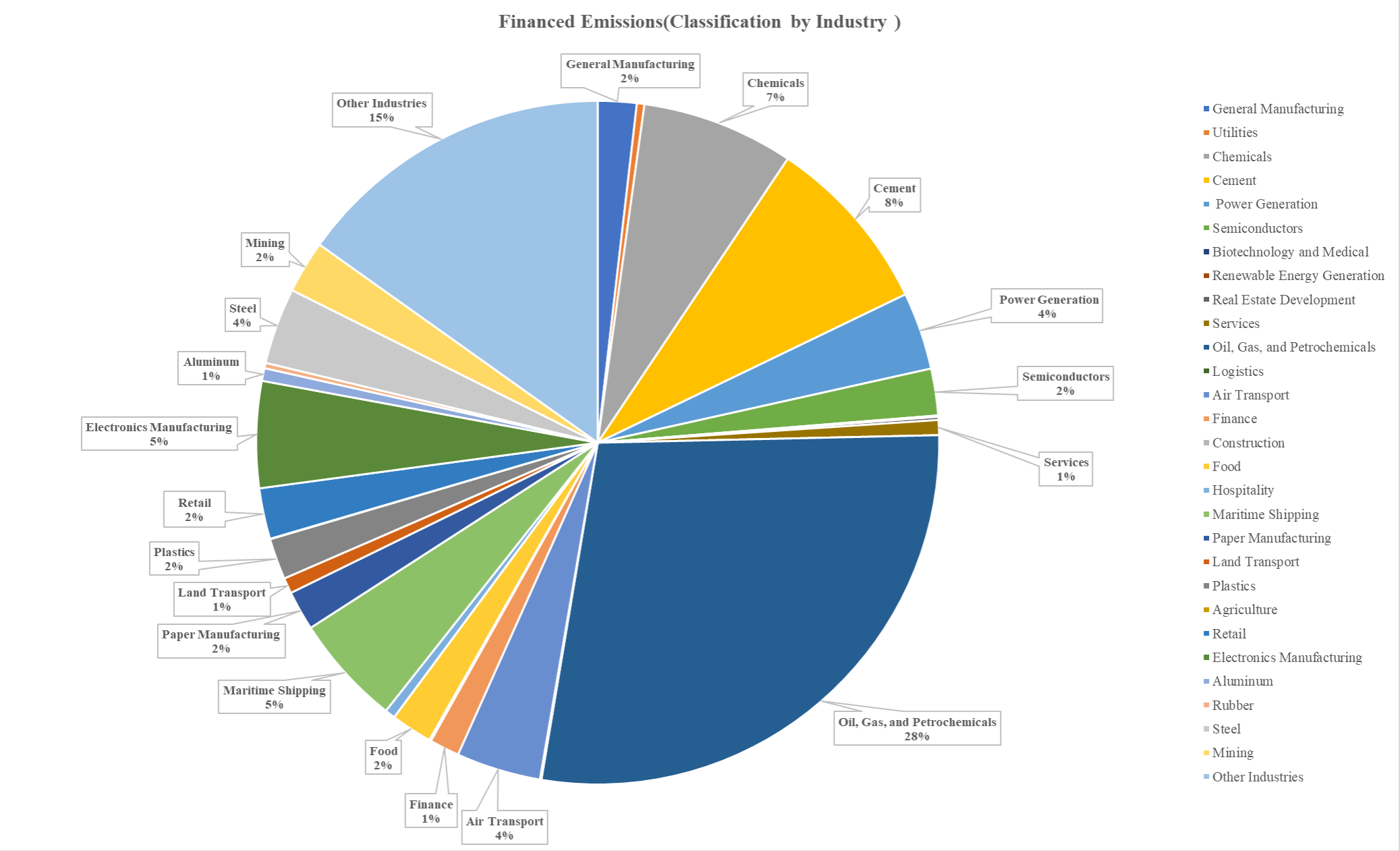
The above results are as of June 15<sup>th</sup> and the Statistical data will be periodically adjusted until the results is certain.

# Financed Emissions(Classification by Industry )

Industry	Financed Emissions(tCO2e)	Emission Proportion	Industry	Financed Emissions(tCO2e)	Emission Proportion
General Manufacturing	98,820.77	1.83%	Food	105,349.77	1.95%
Utilities	19,155.58	0.36%	Hospitality	26,316.38	0.49%
Chemicals	388,575.49	7.21%	Maritime Shipping	282,506.76	5.24%
Cement	456,272.59	8.46%	Paper Manufacturing	100,999.78	1.87%
Power Generation	197,616.59	3.66%	Land Transport	39,790.07	0.74%
Semiconductors	119,072.77	2.21%	Plastics	104,827.35	1.94%
Biotechnology and Medical	3,534.52	0.07%	Agriculture	1,086.49	0.02%
Renewable Energy Generation	51.34	0.00%	Retail	129,610.26	2.40%
Real Estate Development	7,966.28	0.15%	Electronics Manufacturing	271,585.62	5.04%
Services	38,157.66	0.71%	Aluminum	32,328.83	0.60%
Oil, Gas, and Petrochemicals	1,509,428.36	27.99%	Rubber	13,713.93	0.25%
Logistics	3,818.93	0.07%	Steel	194,376.31	3.60%
Air Transport	215,612.63	4.00%	Mining	133,943.18	2.48%
Finance	76,362.27	1.42%	Other Industries	817,265.17	15.16%
Construction	4,519.20	0.08%			
Total				<b>5,392,664.88</b>	100.00%

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# Financed Emissions(Classification by Industry )



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# Financed Emissions(Classification by Country )

Asset		Country	Financed Emissions(tCO2e)	Emissions Classification by Country	Emission Proportion
Classifiable Asset	Corporate Bonds 、 Listed Equity 、 Unlisted Equity 、 Long-term Corporate Loan	Taiwan	3,156,433.54	3,327,887.62	61.71%
	REITs	Taiwan	887.80		
	Electricity Generation Project Finance	Taiwan	0.00		
	Commercial Real Estate	Taiwan	56,013.10		
	Residential Mortgages	Taiwan	88,376.40		
	Other Project Finance	Taiwan	26,176.78		
	Corporate Bonds 、 Listed Equity 、 Unlisted Equity 、 Long-term Corporate Loan	Offshore	1,418,966.17	1,531,694.36	28.40%
	Commercial Real Estate	Offshore	109,750.30		
	Residential Mortgages	Offshore	2,977.89		
Uncategorized Country			533,082.91	533,082.91	9.89%
<b>Total</b>			<b>5,392,664.88</b>	<b>5,392,664.88</b>	<b>100.00%</b>

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# 2022 GHG Scope 3 Emissions

Unit: Metric tons of CO <sub>2</sub> e	
Scope 3 Categories	Emissions
1. Purchased Goods and Services	882.78
2. Capital Goods	1,449.06
3. Fuel- and Energy-related Activities (third-party certified)	3,375.65
4. Upstream Transportation and Distribution	2.54
5. Waste Generated in Operations	113.23
6. Business Travel (third-party certified)	115.96
7. Employee Commuting	3,683.76
8. Upstream Leased Assets	-
9. Downstream Transportation and Distribution	4.22
10. Processing of Sold Products	-
11. Use of Sold Products	48.41
12. End-of-life Treatment of Sold Products	0.35
13. Downstream Leased Assets	-
14. Franchises	-
15. Investments	5,392,664.88
Other Upstream	-
Other Downstream	-
<b>Total Emission</b>	<b>5,402,340.84</b>
Note1: Some items are not applicable due to industry characteristics or business models.	
Note2: The Group's 2022 scope 3 inventory scope covers all domestic operational units of Mega Financial Holding and its subsidiaries, which categories include "Business Travel" and "Upstream Purchased Electricity". Categories without third-party verification include overseas operation units' data.	
Note 3: The external verifying unit was SGS Taiwan.	

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