



**YIEH PHUI
ENTERPRISE CO., LTD.**

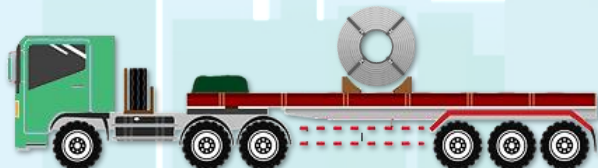
2022 1st

Investor Conference



2022.08.25

Security Code: 2023



*" Dare to change, good at change and embrace innovation
to enhance competitiveness of dynamic management "*



DISCLAIMER

This presentation is based on the information obtained from various sources which the company believes to be reliable. But at some point in the future, there are a variety of factors which could cause actual results to differ materially from those statements.

Therefore, please refer to the information on MOPS website as the main basis if any adjustment has been made.



<http://mops.twse.com.tw/mops/web/index>

1. Introduction



- ◉ *Introduction of Yieh Phui*
- ◉ *Process introduction*
- ◉ *Product applications*

1.1

Introduction of Yieh Phui Enterprise

**Founder and
Chairman**

Mr. Lin, I-Shou



**President of
Yieh Phui Enterprise**

**Chairman of
Shin Yang Steel**

Mr. Chang, Chen-Wu



**YIEH PHUI
ENTERPRISE CO., LTD.**

Address :

**NO. 369, Yuliao Road, Qiaotou District,
Kaohsiung City 825004,**

Date of Founding : March 20, 1986

Listing Date : July 28, 1995

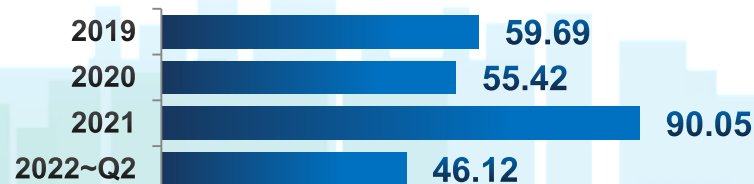
Number of Employees : 1,365 (June 30th, 2022)

Capital : NT\$ 18.91 billion (June 30th, 2022)

Annual Revenue (NT\$, billion)



Consolidated Revenue (NT\$, billion)

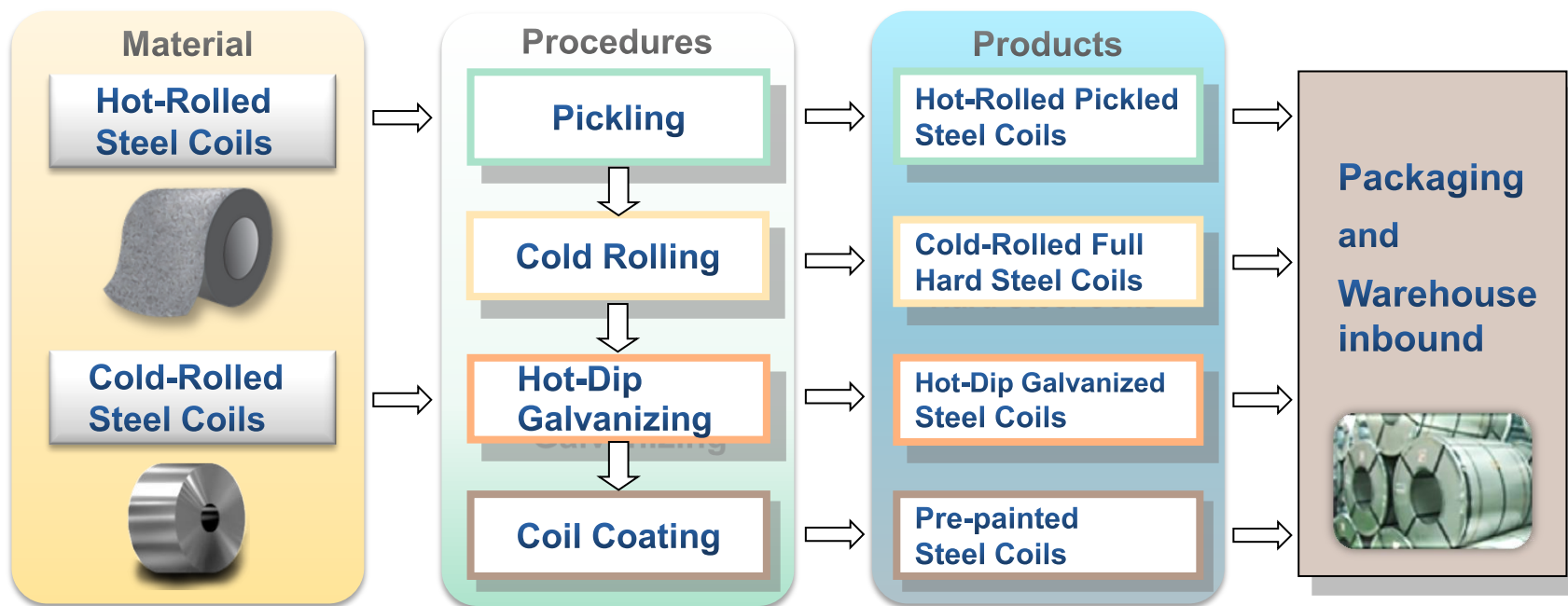


1.2 Process introduction

Products:

Hot-Dip Zn Coated, 5% Al-Zn Coated, 55% Al-Zn Coated and Pre-Painted Steel Coils

Production Flow Chart:



1.3 Product applications

Applications of galvanized steel coil



Silos

Oil Filters for Automobiles



Decking

EMT Steel Pipes

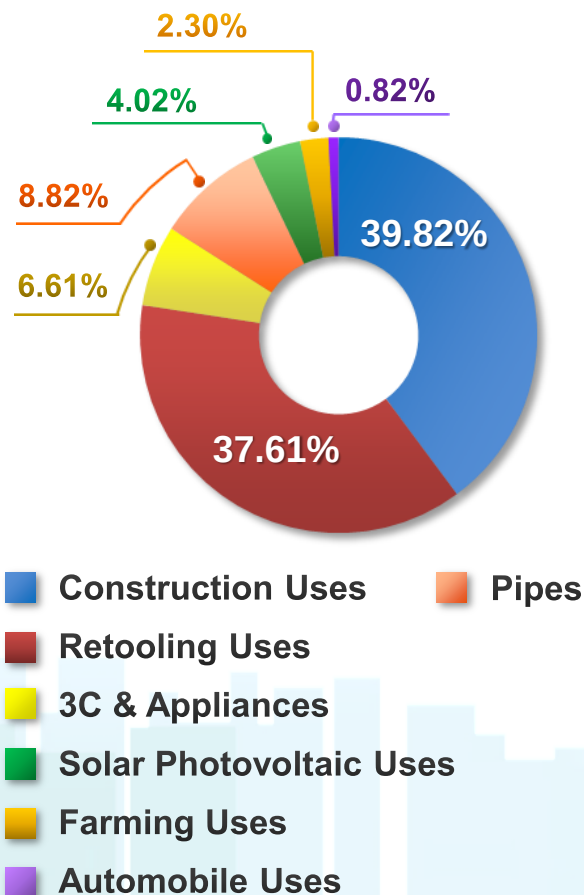


Solar Panel Bracket

C、Z Purlins



Ratio of product applications (2022 Q1~2)



1.3 Product applications

Applications of pre-painted steel coil



Hospital & Office
appliances
Anti-Microbial Plus

Garage
Doors



Electronic
Devices

PVDF Clean
ColorCool®

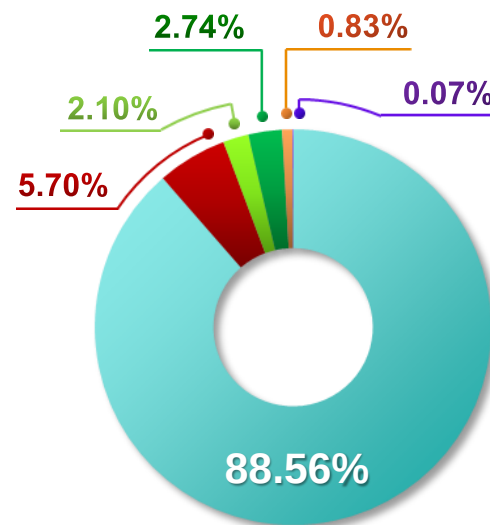


House
Appliances

Roofing & Siding of
Industrial Factory



Ratio of product applications
(2022 Q1~2)



- Construction Uses
- Retooling Uses
- 3C & Appliances
- Solar Photovoltaic Uses
- Farming Uses
- Automobile Uses

2. Operation Outline



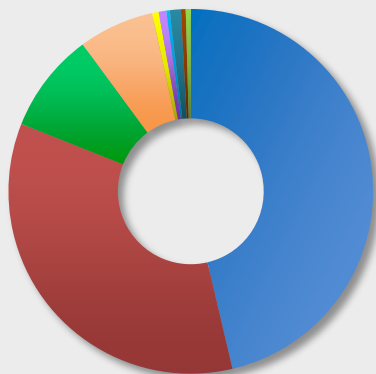
- ⊙ *Consolidated revenue & financial structure*
- ⊙ *Price trend of materials & product*

2.1

Consolidated revenue of 2022 Q1~2

Company

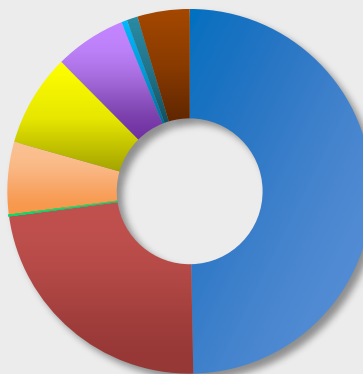
(Consolidated Revenue: **46.12**)
NT\$, billion



Yieh Phui Enterprise	46.33%
Yieh Phui (China)	34.70%
Yieh Hsing	8.87%
Shin Yang	6.70%
Lianfa (Tianjin)	0.58%
EMMT	0.67%
AWID	0.31%
Great Emperor Hotel	0.98%
Kingsgarden International	0.42%
Others	0.44%

Product

(Consolidated revenue of Galvanized & Pre-painted steel is over **72%**)



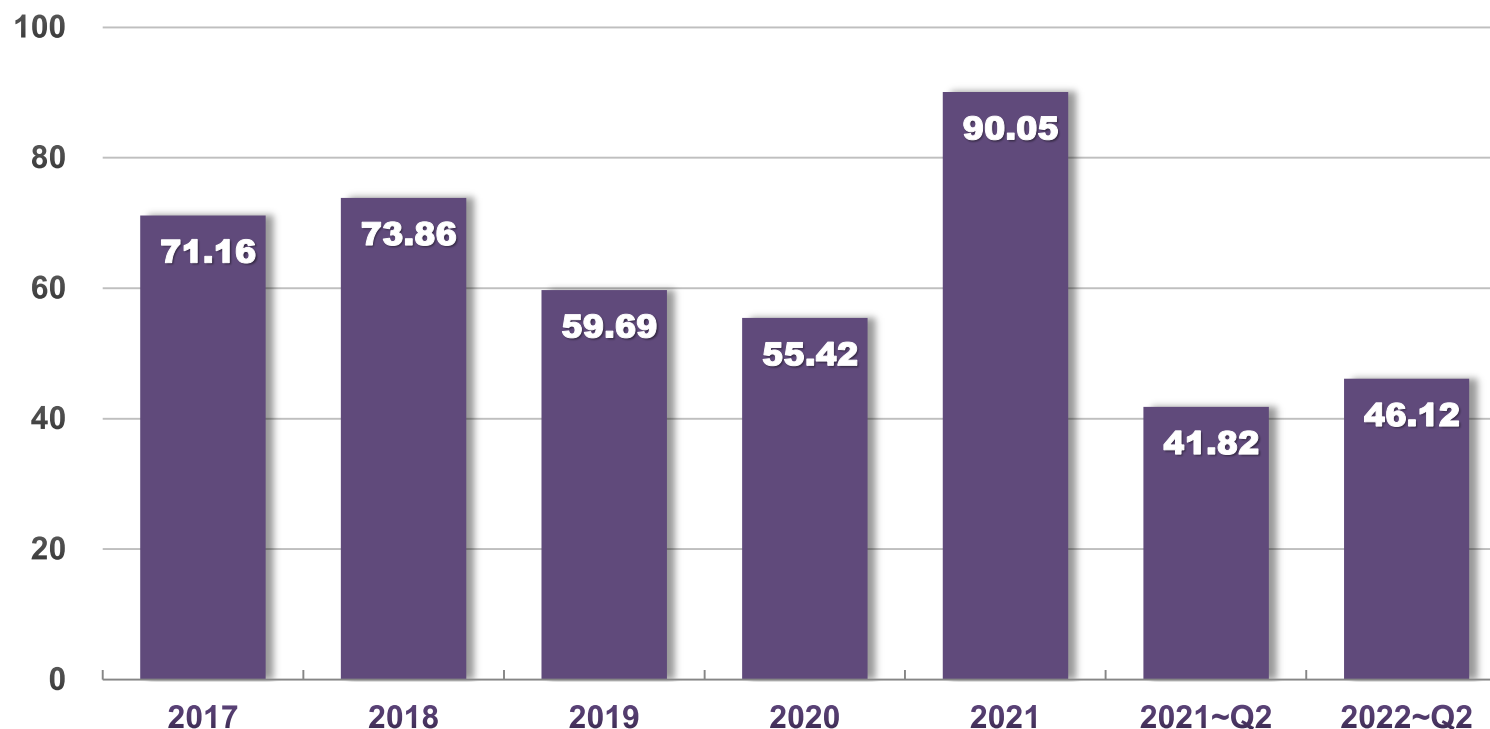
Hot-Dip Galvanized Steel Coils	49.68%
Pre-painted Steel Coils	23.15%
Hot-Rolled Pickled Steel Coils	0.01%
Cold-Rolled Full Hard Steel Coils	6.55%
Wire Rod	8.19%
Steel Pipe	6.33%
Steel Structure& Cranes	0.50%
Electronics	0.97%
Others	4.62%

Sales Regions



Taiwan	25.76%
Asia	38.67%
America	16.82%
Europe	12.97%
Australia	5.71%
Others	0.07%

NT\$, billion

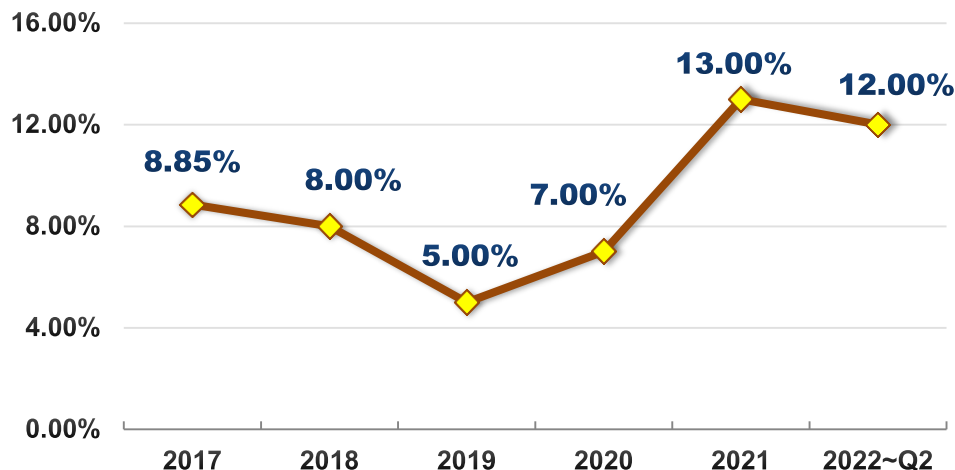


- The consolidated revenue for the first two quarters of 2022 is NT\$ 46.12 billion, which is **10.3%** higher than the consolidated revenue of the same period of 2021, NT\$ 41.82 billion.

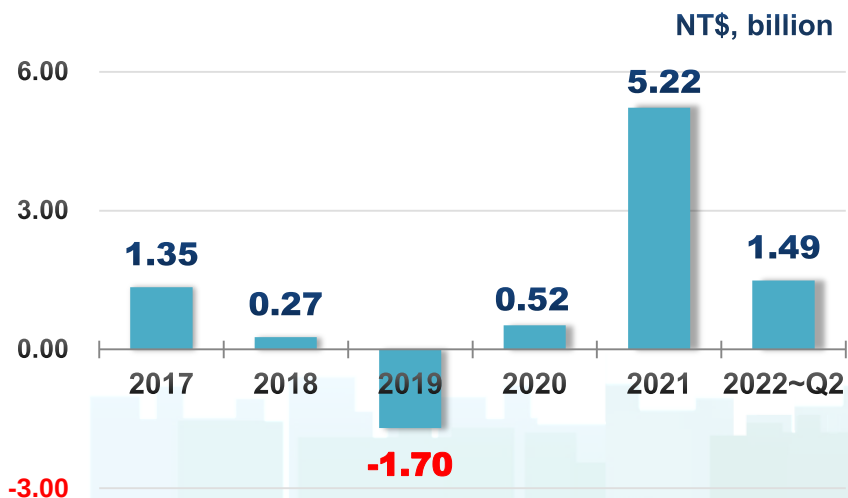
2.3

Chart for the trend of consolidated operation

■ Gross profit margin

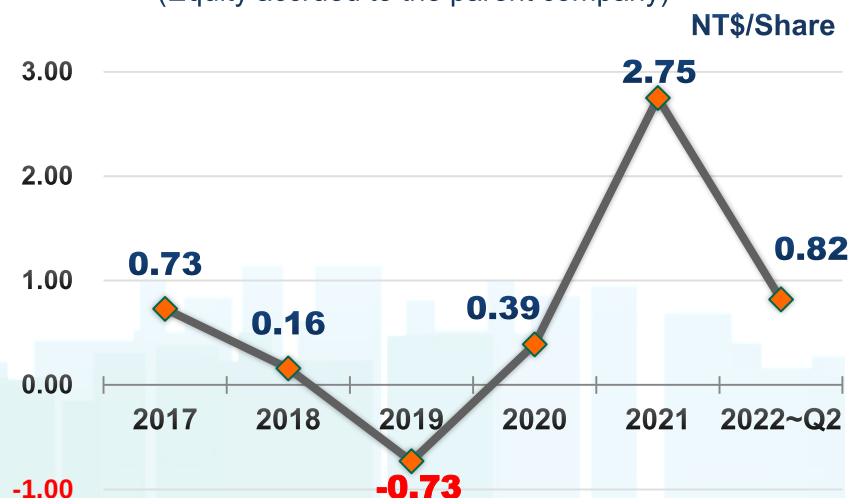


■ Consolidated net profit after tax



■ Earnings per Share

(Equity accrued to the parent company)



2.4

Consolidated profitability and financial structure

NT\$, billion/unit

Item/Year	2017	2018	2019	2020	2021	2022~Q2
Sales Revenue	71.16	73.86	59.69	55.42	90.05	46.12
Gross Profit	6.30	5.91	2.55	4.15	10.90	5.69
Sales Gross Profit Margin (%)	8.85%	8.00%	5.00%	7.00%	13.00%	12.00%
Sales Income	2.21	1.46	- 0.90	1.13	5.03	2.01
Net Profit before Tax	1.81	0.36	- 1.99	0.58	6.32	2.03
Net Profit after Tax	1.35	0.27	-1.70	0.52	5.22	1.49
Net Income Attributable to: Owners of the Parent Company	1.37	0.31	- 1.40	0.74	5.20	1.56
Net Income Attributable to: Non-controlling Interest	- 0.02	- 0.04	- 0.30	- 0.22	0.02	- 0.07
Earnings per Share (NT\$)	0.73	0.16	- 0.73	0.39	2.75	0.82
Debt /Assets (%)	66.02%	65.95%	67.23%	66.88%	65.42%	65.55%
Current Ratio (%)	100.90%	93.56%	75.73%	76.15%	98.02%	103.89%
Quick Ratio (%)	48.21%	42.74%	35.44%	28.07%	41.11%	43.28%
Interest Expense	1.12	1.26	1.32	1.15	1.36	0.80
Shares (thousand shares)	1,821,176	1,875,811	1,913,328	1,890,570	1,890,570	1,890,570

(Accorded with IFRS, International Financial Reporting Standards)

2.5

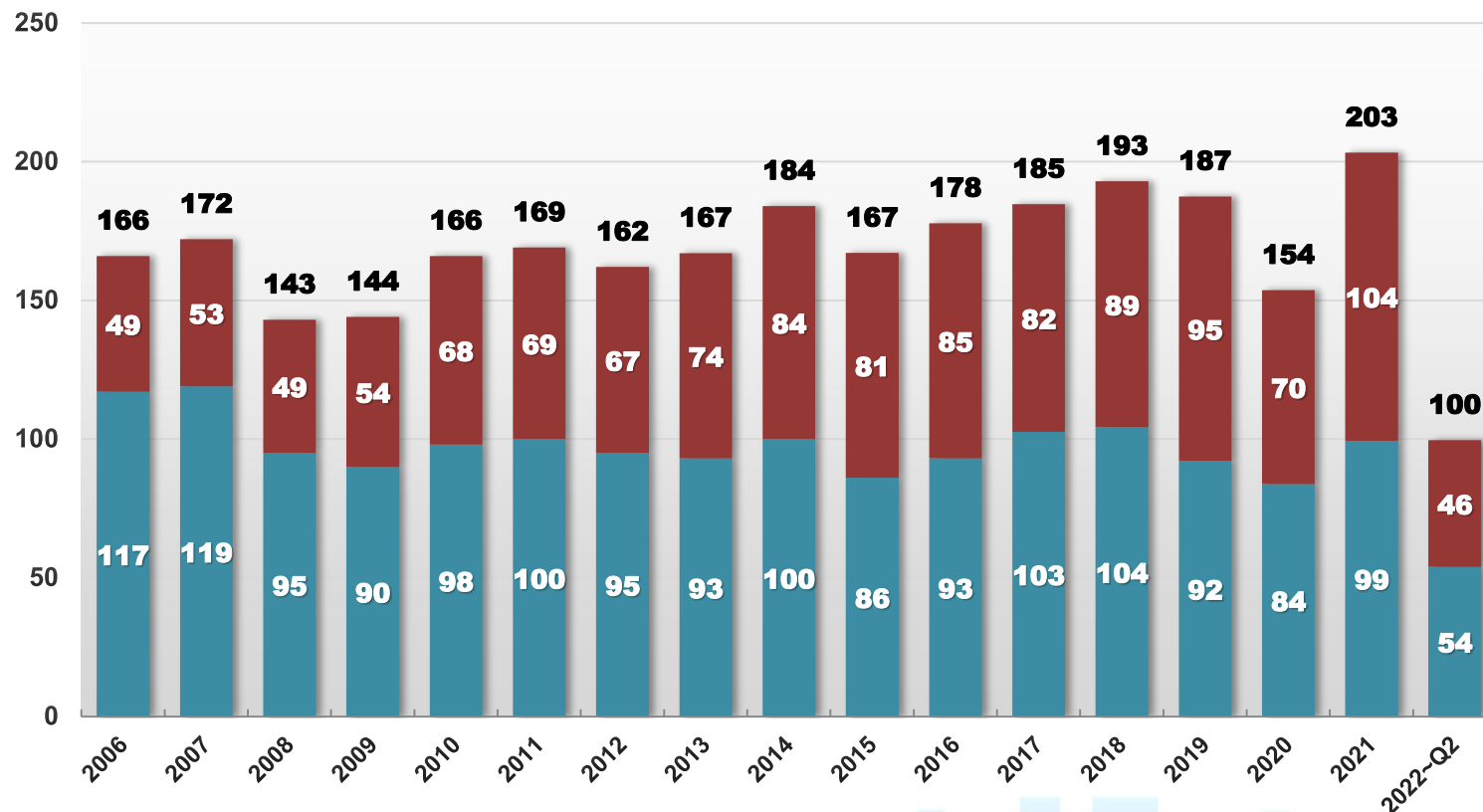
The trend of the sales of coated steel products

metric ton
*10,000

■ Sales of Yieh Phui

■ Sales of Yieh Phui (China)

Consolidated Total Sales

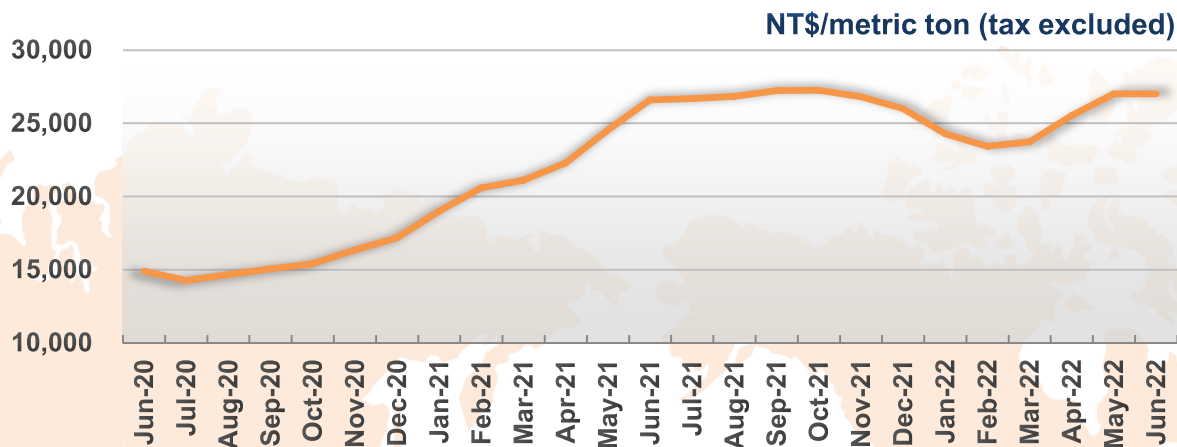


Note: the chart above does not include Sales of cold-rolled full hard steel/cold-rolled annealed steel of Yieh Phui (China). Up to the second quarter of 2022, the sales of cold-rolled full hard steel/cold-rolled annealed steel of Yieh Phui (China) is 136,847 metric tons.

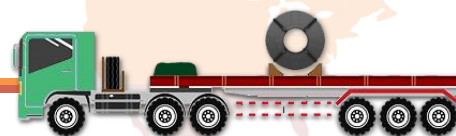
2.6

The price trend of materials: Hot-rolled steel coils

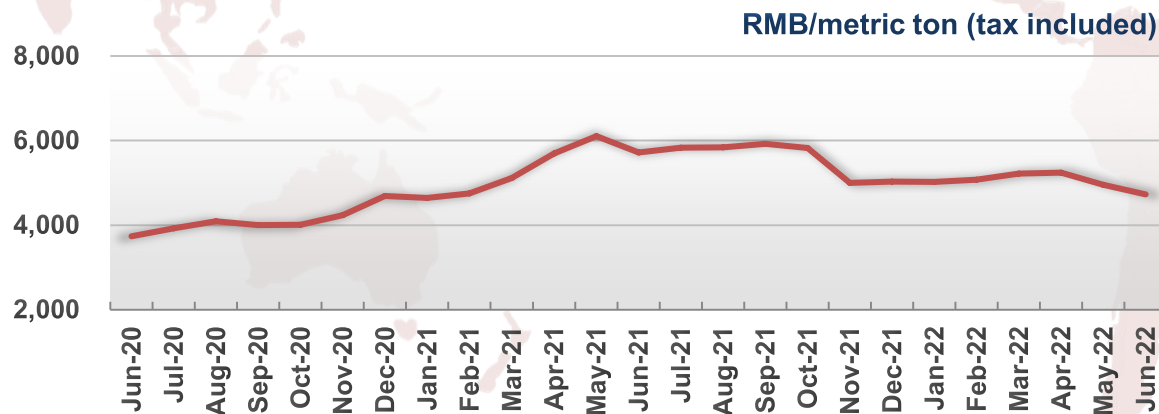
Taiwan



Source: Yieh Phui



China



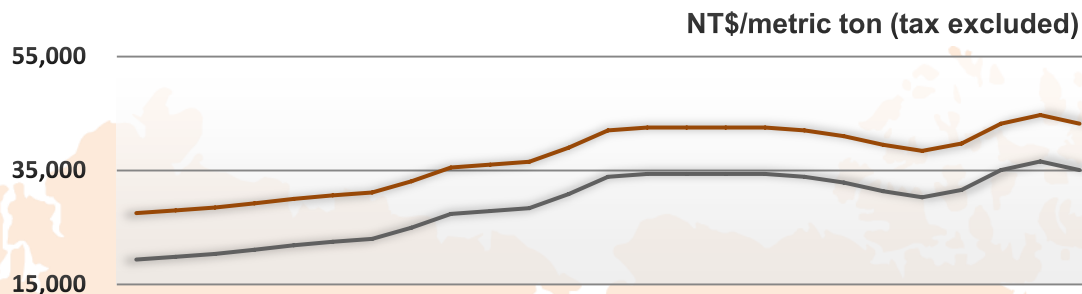
Source: Custeel.com (Shanghai Market, Benxi Steel · SPHC 2.75mm)

2.7

The price trend of products

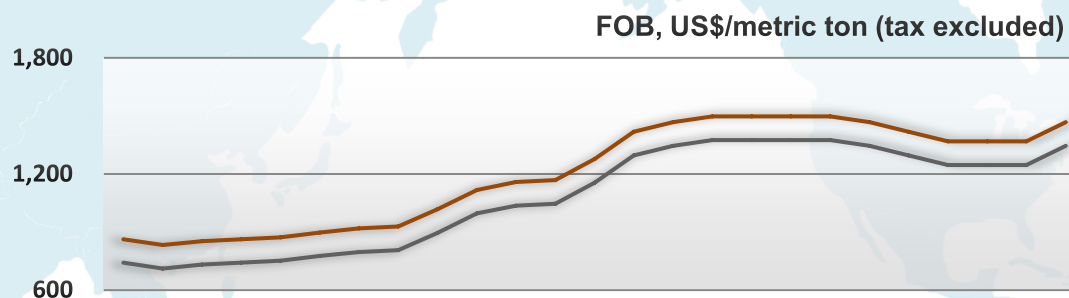
Domestic sales

(Taiwan)



Exports

(America)

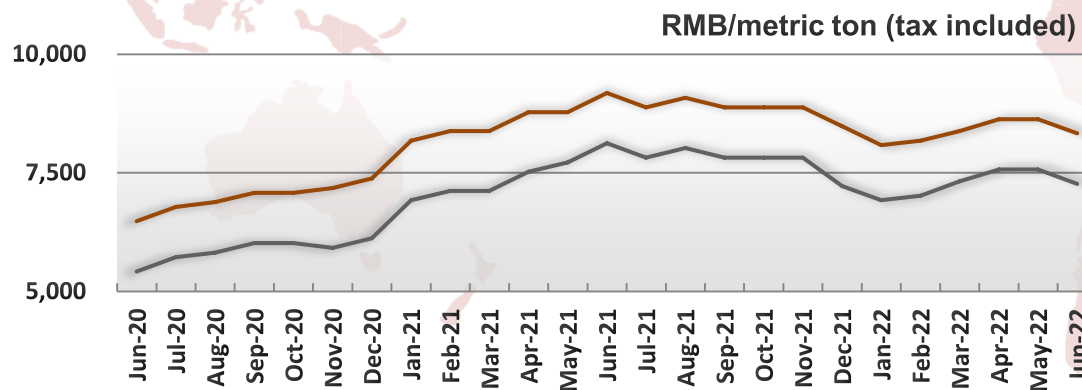


Pre-painted
Steel Coils

Hot-Dip
Galvanized
Steel Coils

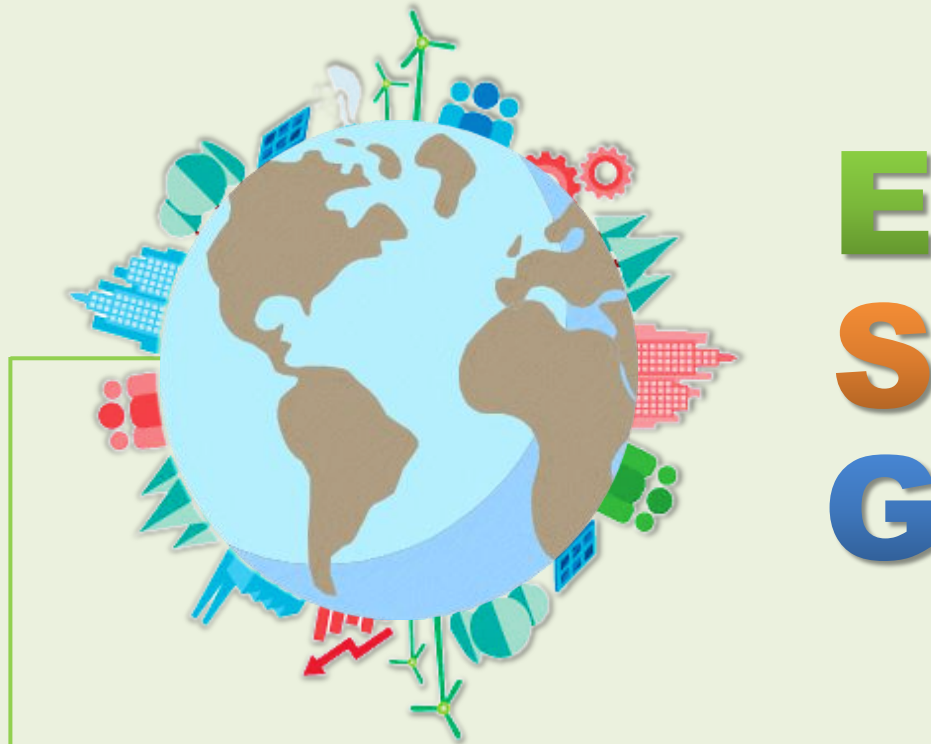
China

Sales of Yieh Phui (China)



Source: Yieh Phui

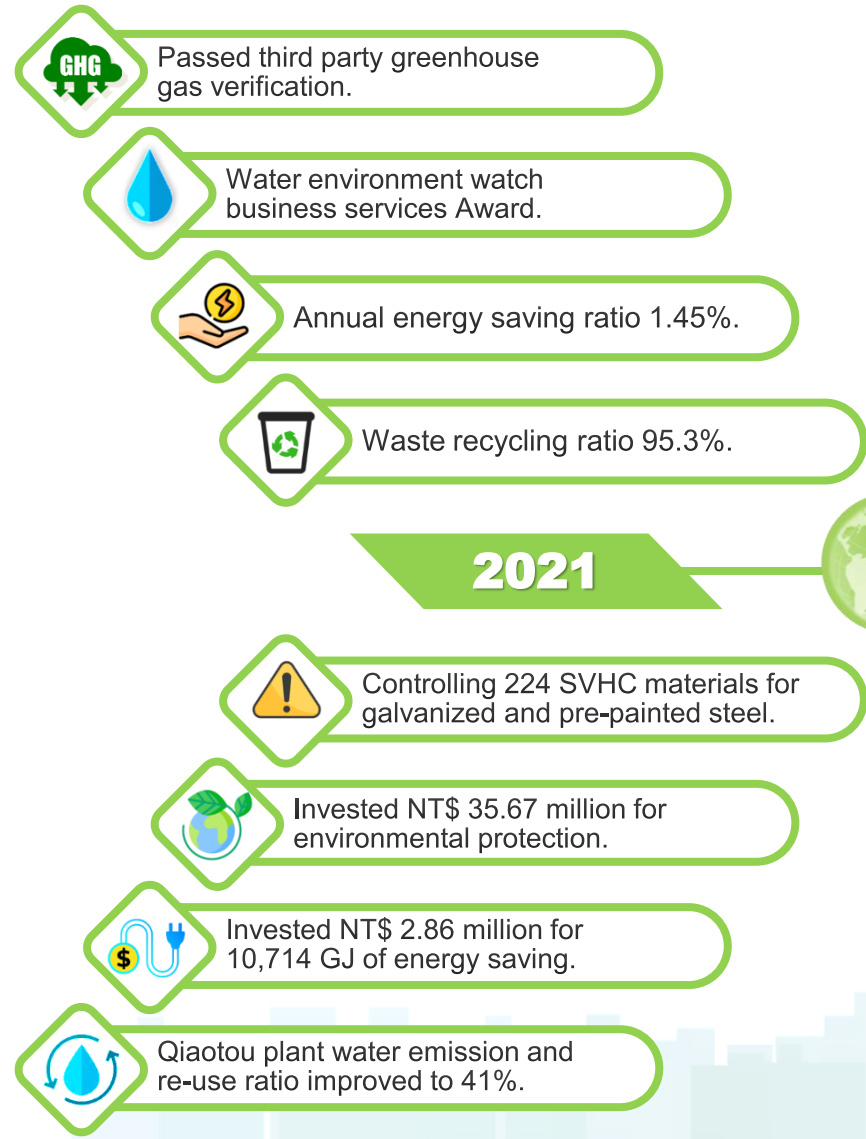
3. Sustainable Development



- ⦿ *Environment*
- ⦿ *Social*
- ⦿ *Governance*
- ⦿ *Net Zero Roadmap*

3.1

Environment



Efficacy of Environment Management

Awarded ISO 14001 Environmental System Verification, ISO 50001 energy management system verification, greenhouse gas investigation proclamation. Verified by third party, the greenhouse gas emission for the whole plant (Kaohsiung Works No.1) in 2021 is 143,223 tons CO₂ e/year. (Range 1: 69,157 tons CO₂ e/year. Range 2: 74,066 tons CO₂ e/year.)

Energy Saving and Carbon Reduction

Yieh Phui has finished 25 energy management projects with total investment amount of 2.86 million and saved electricity of 10,714 GJ, carbon emission reduced approximate at 623.2 metric ton CO₂ e/year.

Main projects include: process parameters optimization, high-efficiency motor replacement, wind turbine speed reduction during process reconditioning and LED illumination replacement.

Restricted Material Management

Passing verification of poisonous materials management system IECQ QC 080000 HSPM, the first steel company to be compliant with EU RoHS environment protection instruction management system.

In 2021, there are 224 items under RoHS and REACH SVHC materials. Yieh Phui only use one of the item: Cr6⁺.

3.2

Social



Personnel Development awarded by the Ministry of Labor.



Senior friendly enterprise 2021 awarded by Ministry of Labor.



Middle-aged and senior work design 2nd place awarded by Ministry of Labor.



CHR healthy enterprise silver medal awarded by CommonHealth.



Safety and health performance appraisal special award.

2021



Role model employees voting.



2 epidemic prevention accessory contract for group insurance.



686 trainees for occupational safety course.



Invested NT\$ 8 million for personnel health care resources.



Invested NT\$ 7.85 million for 127 social participation projects.



Personnel Training

Establishing Steel Elite Project and promoting internal successor/key personnel reserve project and implement staff reserve and take-over training.



Personnel Safety

Establishing 15 main themes for manufacturing safety and the improvement rate is 97.9%.



Personnel Care

Annual physical exam, health management service (Elite Enterprise Lohas), occupational health service and health promotion activity. For 2021, Yieh Phui have invested 8 million of personnel health care resources.



Social participation

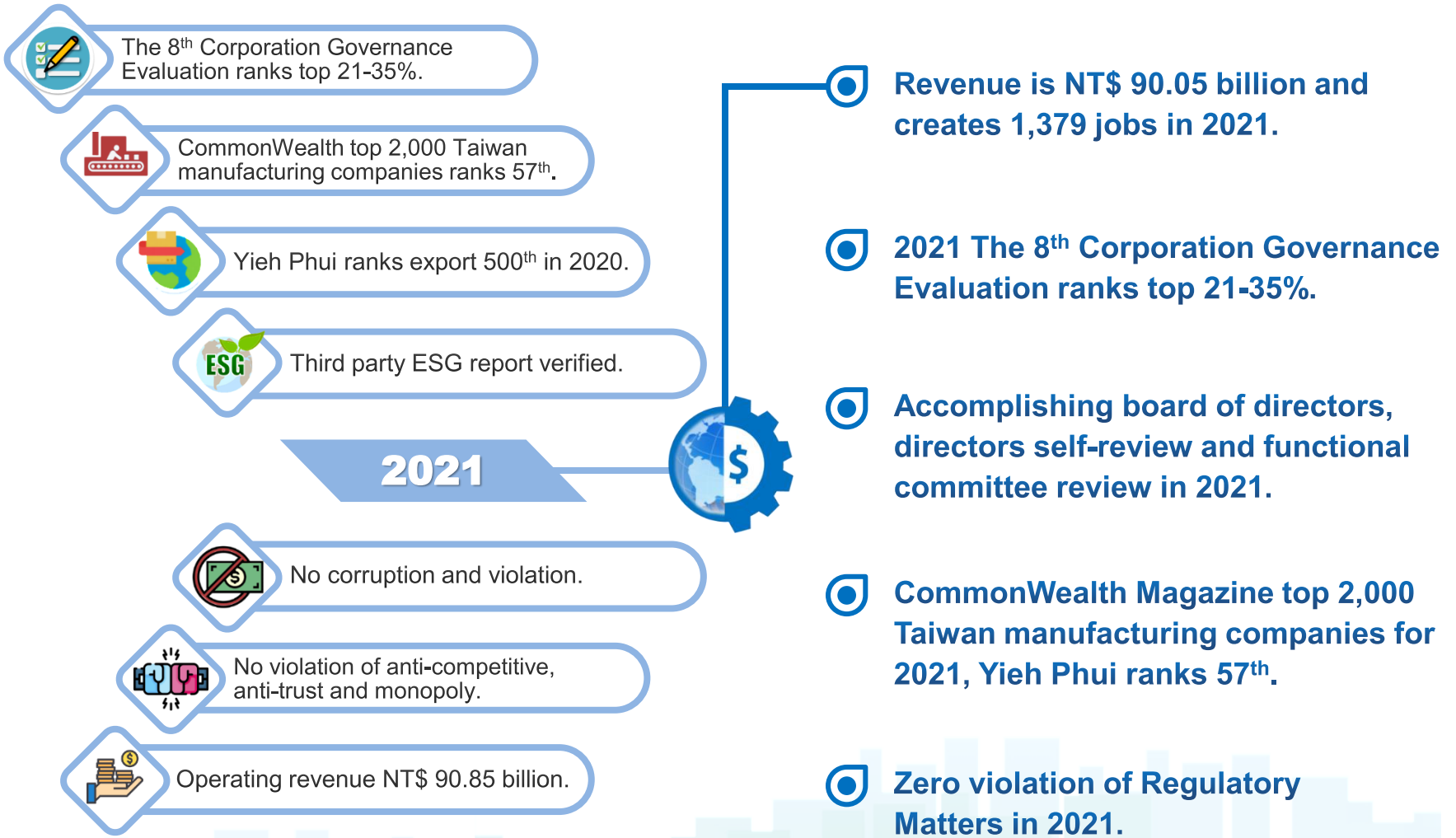
Including: social care, education, medical development and community activities.

(NT\$, million)

	Yieh Phui	Subsidiary	Total
2021 Q1~4	7.81	28.62	36.43
2022 Q1~2	0.92	1.84	2.76

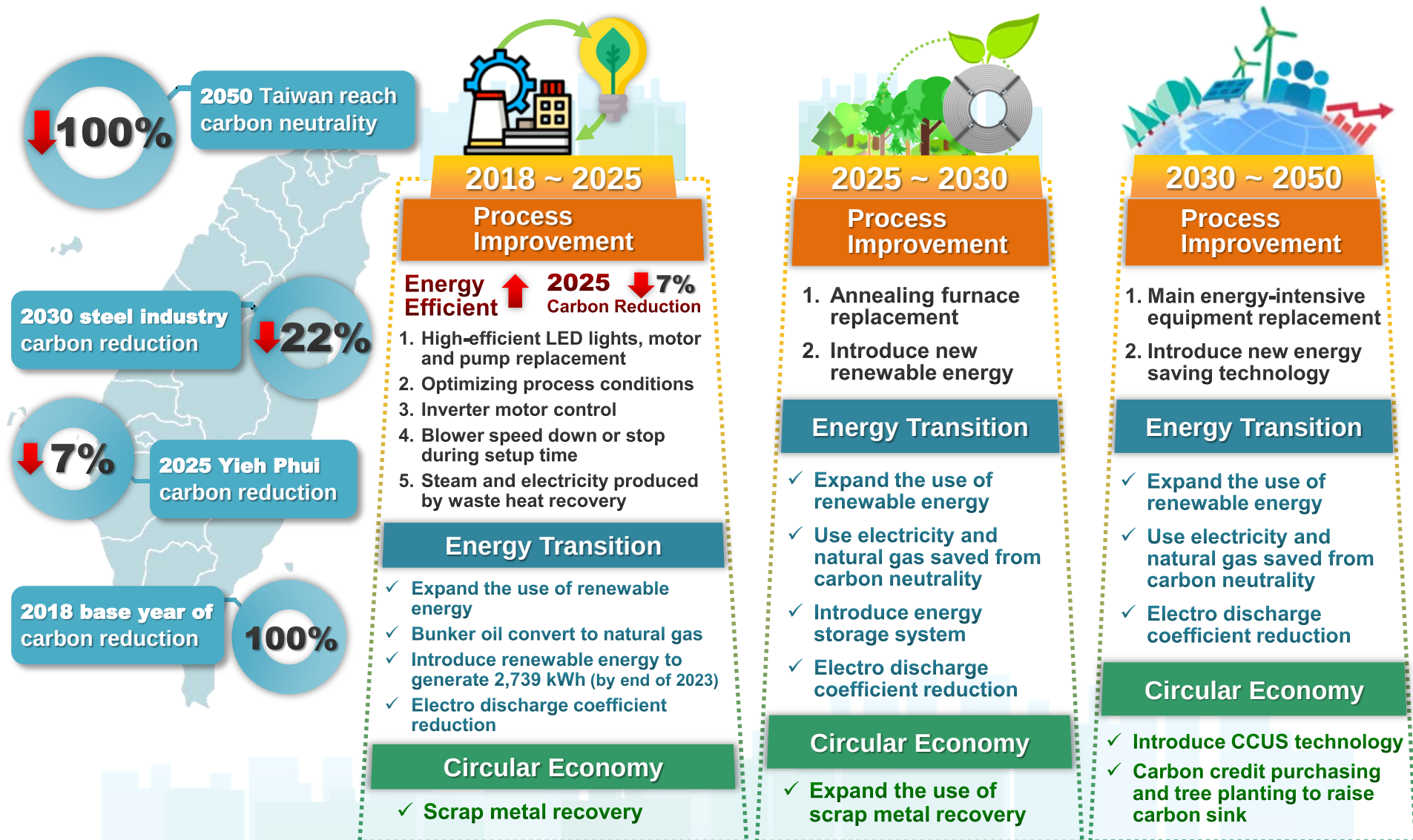
3.3

Governance

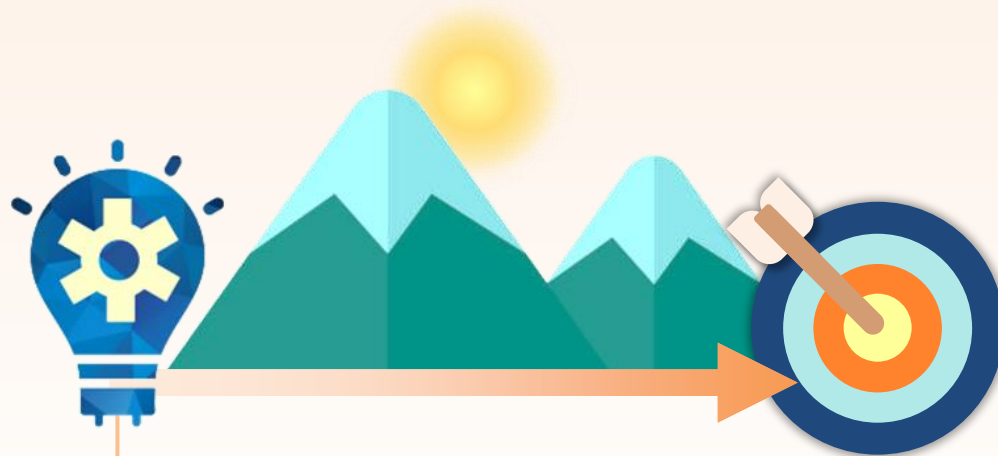


3.4

Yieh Phui's Net Zero Roadmap



4. Future prospect



- ⦿ *Prospects for major markets*
- ⦿ *Sales performance*
- ⦿ *Future prospect and development*

World economic outlook: latest economic growth forecast shows recession in 2022 and flat in 2023.

Real GDP (annual percentage shift)	2021	Predictive Value	
		2022	2023
Output	6.1	3.6	3.6
High-income Economies	5.2	3.3	2.4
America (1)	5.7	3.7	2.3
Eurozone	5.3	2.8	2.3
Germany (4)	2.8	2.1	2.7
France (7)	7.0	2.9	1.4
Italy (8)	6.6	2.3	1.7
Spain (14)	5.1	4.8	3.3
Japan (3)	1.6	2.4	2.3
Britain (5)	7.4	3.7	1.2
Canada (9)	4.6	3.9	2.8
Other high-income economy	5.0	3.1	3.0
Others			
Emerging Markets and Mid-income Economies	7.0	3.8	4.3
Developing Country	4.0	4.6	5.4

	2021	Predictive Value	
		2022	2023
Emerging Markets and Emerging Economies	6.8	3.8	4.4
Asia Emerging Markets and Emerging Economies	7.3	5.4	5.6
China (2)	8.1	4.4	5.1
India (6)	8.9	8.2	6.9
ASEAN*	3.4	5.3	5.9
Europe Emerging Markets and Emerging Economies	6.7	-2.9	1.3
Russia (11)	4.7	-8.5	-2.3
Latin America and the Caribbean	6.8	2.5	2.5
Brazil (12)	4.6	0.8	1.4
Mexico (15)	4.8	2.0	2.5
Middle East and Middle Asia	5.7	4.6	3.7
Saudi Arabia (19)	3.2	7.6	3.6
South of Sahara, Africa	4.5	3.8	4.0
Nigeria (29)	3.6	3.4	3.1
South Africa (33)	4.9	1.9	1.4

*ASEAN: Indonesia, Malaysia, Philippines, Thailand, and Vietnam

■ Source: updated from 《World economic outlook》 IMF, April 2022.

■ Note: data and predictive value of India are listed by fiscal year, the fiscal year of 2021 and 2022 are both started from April 2021.

Based on calendar year, India's economic growth forecast for 2022 is 8.9% and 5.2% for 2023. (Included in 《World economic outlook》, April 2022)

■ “()” are the ranking of global GDP for 2021, Taiwan ranked 22th (US\$ 785.589 billion), Australia ranked 13th (US\$ 1,610.556 billion).

4.1

Prospects for major markets (2/4)

Future Development

4

Macrocism: 2022 dynamic indicator shows recession in manufacturing PMI and Housing Starts with sluggish demand of steel materials.

			2021/09	2021/10	2021/11	2021/12	2022/01	2022/02	2022/03	2022/04	2022/05	2022/06	2022/07	2022/08
Steelmaking Materials	CFR iron ore: North China	USD/mt	119.6	121.2	95.0	112.5	131.2	142.0	150.8	150.8	133.5	130.0	107.2	109.0
	CFR coking coal: China	USD/mt	533.4	610.5	490.4	347.7	388.8	393.4	435.5	505.0	451.8	420.9	352.9	295.0
	FOB coking coal: Australia	USD/mt	349.5	398.0	367.5	341.8	408.8	444.8	593.6	472.5	501.8	372.4	239.2	196.1
Indirect Materials	Aluminum	USD/mt	2,839	2,955	2,641	2,695	3,011	3,261	3,538	3,257	2,826	2,563	2,402	2,429
	Zinc	USD/mt	3,042	3,370	3,317	3,408	3,619	3,644	3,974	4,371	3,759	3,644	3,097	3,437
Manufacturing PMI	China	%	49.6%	49.2%	50.1%	50.3%	50.1%	50.2%	49.5%	47.4%	49.6%	50.2%	49.0%	
	America	%	61.1%	60.8%	61.1%	58.7%	57.6%	58.6%	57.1%	55.4%	56.1%	53.0%	52.8%	
	Eurozone	%	58.6%	58.3%	58.4%	58.0%	58.7%	58.2%	56.5%	55.5%	54.6%	52.1%	49.6%	
	Taiwan	%	57.8%	58.3%	59.5%	59.3%	56.2%	58.8%	57.8%	56.3%	53.5%	53.6%	47.8%	
	China steel industry	%	45.0%	38.3%	36.6%	38.7%	47.5%	47.3%	44.3%	40.5%	40.9%	36.2%	33.0%	
Housing Market	RESI: China		100.8	100.6	100.5	100.4	96.8	96.9	96.7	95.9	95.6	95.4		
	Housing starts: China	%	-4.5%	-7.7%	-9.1%	-11.4%	-12.2%	-12.2%	-17.5%	-26.3%	-30.6%	-34.4%		
	Housing starts: US	%	6.71%	2.16%	10.71%	7.09%	4.00%	24.27%	0.29%	19.93%	-0.87%	-6.31%		
	30-Year mortgage: US	%	2.88%	3.05%	3.09%	3.10%	3.45%	3.69%	3.85%	4.72%	5.27%	5.23%	5.30%	4.99%
	Total floor area: Taiwan	10,000M ²	318.7	322.3	369.1	530.0	418.6	254.0	399.2	288.7	412.8	412.8		
Automotive Market	China sales	10,000 unit	206.8	233.3	252.2	278.6	253.1	173.7	223.4	118.1	186.2	250.2		
	US sales	10,000 unit	100.7	105.5	102.2	122.2	100.3	105.8	125.0	125.6	111.6	114.7	114.9	
	Eurozone registrations	10,000 unit	71.9	66.5	71.3	79.5	68.3	71.9	84.4	68.5	79.2	88.7		
	Germany sales	10,000 unit	19.7	17.9	19.8	22.8	18.4	20.1	24.1	18.0	20.7	22.5	20.6	
	France sales	10,000 unit	13.4	11.9	12.2	15.8	10.3	11.5	14.7	10.9	12.7	17.1	10.8	
	Spain sales	10,000 unit	6.0	5.9	6.6	8.6	4.2	6.2	6.0	7.9	8.5	8.9	7.3	

Monitoring Indicators: ● Sluggish ● Stable ● Booming

23/32

4.1

Prospects for major markets (3/4)

Future Development

Microcosm: 2022 dynamic indicator shows steel price have reached the bottom line, no sign of reversal.

unit: USD/mt, NTD/mt, RMB/mt

2022				06/03	06/10	06/17	06/24	07/01	07/08	07/15	07/22	07/29	08/05	
Exchange Rate	USD			102.17	104.15	104.65	104.19	105.14	107.01	107.98	106.55	105.90	106.58	▲
	EWD			29.388	29.584	29.720	29.732	29.755	29.782	29.946	29.916	29.938	29.950	▼
	RMB			6.660	6.708	6.716	6.688	6.700	6.695	6.757	6.750	6.743	6.761	▼
	EUR			1.072	1.052	1.050	1.055	1.043	1.018	1.008	1.021	1.022	1.018	▼
Scrap	Turkey	CFR	HMS 1&2 (80:20)	435	400	368	326	369	410	408	370	348	380	
	Taiwan	CFR	HMS 1&2 (80:20)	440	444	425	358	361	360	360	338	323	328	
	Fenghsin base price		HMS 1&2 (80:20)	12,800	12,800	12,800	12,200	11,300	11,000	11,000	10,400	9,600	9,100	
	Fenghsin CIF		HMS 1&2 (80:20)	13,400	13,400	13,400	12,800	11,900	11,600	11,600	11,000	10,200	9,700	
Billet	Black Sea	FOB	5sp	583	570	530	490	520	560	560	535	500	510	
	SEA	CFR	5sp	668	644	617	579	579	573	525	523	520	520	
Rebar	China	FOB	BS 4449: 2005	711	706	676	661	648	633	604	577	578	585	
SLAB	Russia to Taiwan	CFR		590	590	590	590	590	590	590	590	590	495	
	Black Sea	FOB	SAE 1006	585	565	565	530	520	500	485	485	420	420	
	SEA	CFR	SAE 1008/1006	705	705	705	705	620	620	620	620	620	540	
	Brazil	FOB	A36 / SAE 1006	775	750	750	700	700	700	690	660	635	635	
HR	China		Q235B	4,879	4,880	4,453	4,251	4,311	4,206	3,576	3,821	3,969	4,005	
	China		SPHC	5,050	4,990	4,700	4,380	4,420	4,300	3,700	3,870	4,030	4,040	
	China to Vietnam	CFR	SAE1006	760	760	760	680	695	665	583	608	625	635	
HR	Mid-west America	EXW	ASTM A 1011-06a	1,301	1,257	1,179	1,157	1,091	1,036	992	937	926	893	
	Northern Europe	EXW	S235JR	1,045	1,010	910	897	873	865	855	877	855	814	
	Southern Europe	EXW	S235JR	996	940	868	818	795	784	785	801	790	784	
	SEA	CFR	SS400	747	747	695	645	646	634	578	568	591	601	
	China	FOB	SAE1006	775	762	730	678	676	670	632	624	605	609	

Monitoring Indicators: ● Sluggish ● Stable ● Booming

Rising Interest rates and inflation are not in favor of economic growth. The steel need stays at low level, and the turning point has not yet come. Further attention is needed.

1 Europe

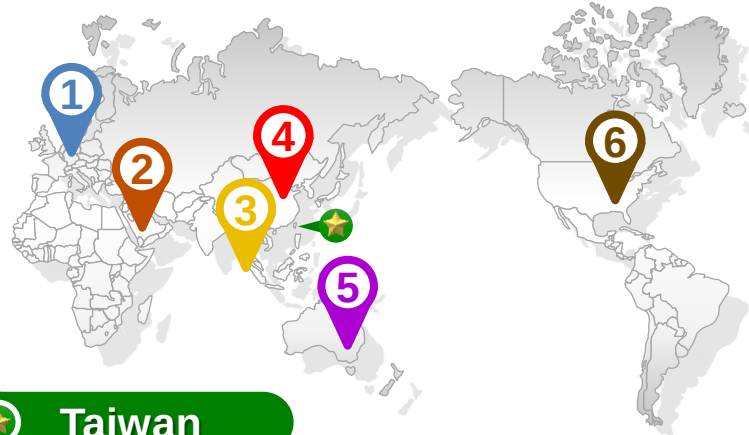
- EU announces unemployment rate in June within the Eurozone remains at the lowest level ever recorded, and the employment market continues to be optimistic.
- The lifting of lockdowns in European countries has boosted tourism, increasing the economic growth in Q2 in the Eurozone, and mitigating the impact of soaring energy and food costs that have led to high inflation. Euro area Q2 GDP growth rate was 0.7% QoQ which is far better than the forecasted 0.1% with an annual growth rate by 4%.
- New car registration number in Q2 grew by about 10% each month. Steel demand is expected to remain stable or slightly increase, driven by the demand for automotive industry.

2 Middle East

- With oil price recovery and the ease of COVID-19 restrictions, resumption of construction activities is expected to boost steel demand in middle east region.

3 South East Asia

- World Steel Association expects steel demand in the five ASEAN countries to grow by 4.8% YoY to 76.1 million metric tons in 2022.
- Yieh Phui will develop new customers and expand the sales of solar system bracket and anti bacterial product to get a way from price competition with China and Vietnam.



★ Taiwan

- Solar power market demand is greater than the supply. In 2022 1st half, the Solar power capacity was affected by increasing costs. In the 2nd half, the steel prices drop may be helpful to it. Construction of projects may be more active because of finalized biddings, spurring the demand for steel.
- Weak international steel market challenged export business, whereas low-priced import materials increased. The rebound of market is unseen.
- Directorate-General of Budget, Accounting and Statistics claims that the GDP for 2021 is 6.57%, and that in 2022 will be down to 3.91%. It is noteworthy to see whether the local elections at the end of 2022 will slowdown the public construction plans.

4 China

- National Bureau of Statistics: Crude Steel production decreased 3.3% YoY to 90.73 million metric tons in June and 6.5% YoY in the first half of 2022 to 527 million metric tons.
- National Bureau of Statistics: First half of 2022 GDP growth was 2.5% YoY and Q2 decreased significantly (Q1-4.8%, Q2-0.4%), and was mainly due to zero COVID case policy and real estate recession.
- China's goal for 2022 GDP growth is 5.5%. To achieve it the growth for second half of 2022 has to reach 8.1%. Yet, it remains difficult. Economists forecast China's GDP growth in 2022 will be around 4%.

5 Australia

- The Reserve Bank of Australia has increased interest rate 0.5% to 1.85% in August. The financial market forecasted by end of 2022 interest rate may reach 3.75%, along with possible economic recession into 2023.
- The booming real estate set by quantitative easing is expected to bring property bubble and deleveraging after the increase of interest rate, and may have impact on steel demand in second half of 2022. S&P Global released June PMI reading to be 50.6 (previously 52.6) indicating that overall economic growth has slowed down.
- The market expected Q3 CPI to be increased to 6.3% from 1.2%, and the Reserve Bank of Australia forecasts CPI to be top at 7% by end of 2022.

6 America

- U.S. Department of Commerce : GDP fell 0.9% in Q2, which was a slight improvement from Q1 GDP -1.6%. The U.S. job market remained strong and the unemployment rate remained relatively low.
- The chip supply has improved, driving the annual growth rate of automobile sales in June to -0.05%, which was a significant recovery from May, and the low inventory of automobile is expected to support the demand for steel.
- U.S. CPI rose 9.1% in June YoY, hitting 40-year high; PPI in June YoY continued to climb at 11.29%, the inflation crisis keeps worsen, and the Fed's policy of hiking interest rates is expected to continue.

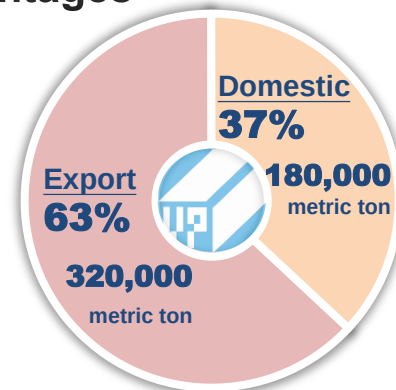
4.2

Yieh Phui Taiwan sales & repurchase rate

Future Development

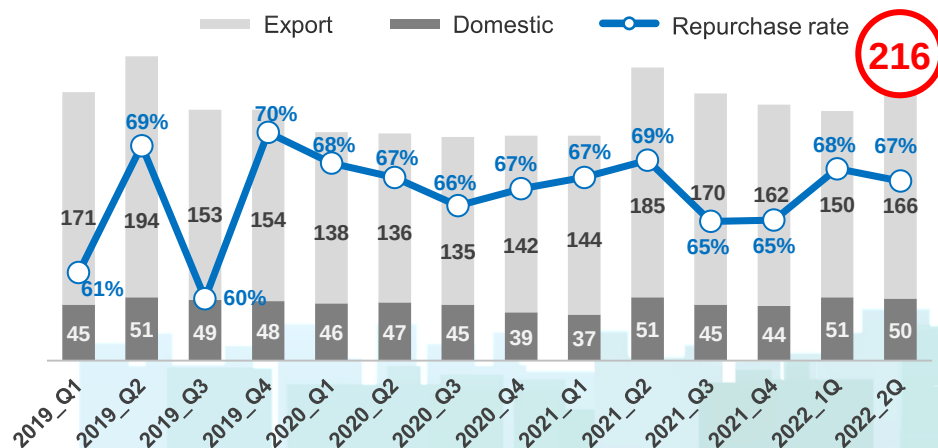
Yieh Phui embrace global business strategy and channel advantages for customer development and repurchase rate improvement.

- Yieh Phui Taiwan's current domestic ratio is at 37%, export ratio at 63%. With our strength of global competitiveness to expand international market, we have so far reached our sales to **137** countries, a 71% coverage of all 193 countries in the world. Meanwhile, observing market trends at any time to adjust domestic/export distribution ratio.
- Our Vision: To Become Always the Best Steel Marker and Service Provider in the World. Yieh Phui dedicate to customer development and maintaining repurchase rate at 60% in order to fulfill customer satisfaction.

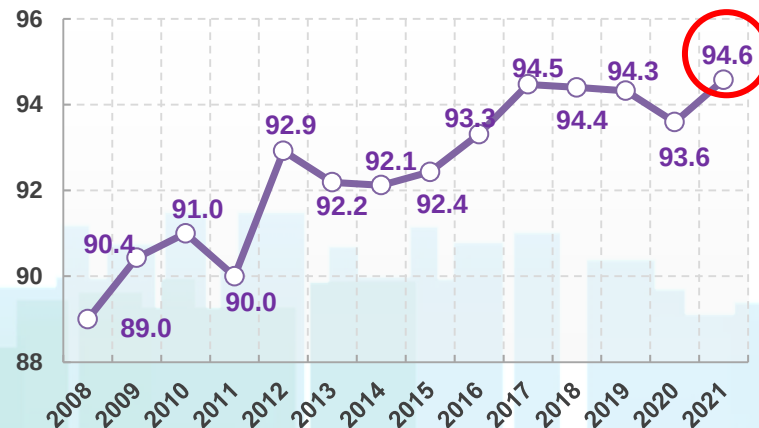


Jan-2022 ~ Jun-2022 Yieh Phui Taiwan Domestic / Export Sales Volume and Ratio

Quarter domestic/export customer volume and repurchase rate trend



Annual customer satisfaction trend (%)



(Surveyed by College of Management, I-Shou University)

To cooperate with Taiwan Net Zero Emissions policy, we must seize the market of photovoltaic steel prolong needs, a silver lining in the slump.

Taiwan 2050 Net Zero Emissions Roadmap

Energy Transition

2025

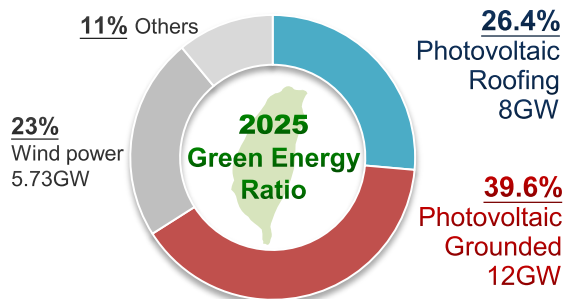
Short / Medium term: **2030**

Long term: **2050**

- ✓ Increase self-produced renewable energy
- ✓ Priority: **20GW deployment**

- ✓ 2026 to 2030:
2GW/year deployment

- ✓ Maximum self-produced renewable energy, expand set field
- ✓ High-efficient module development
- ✓ Goal: **40~80GW** by 2050



Note:
Up to June, 2022, **8.701GW** of photovoltaic devices have been built. (**11.299GW** to be built)



Estimated annual steel material needs:
340,000 metric ton

Estimated annual steel material needs:
240,000 metric ton

Estimated annual steel material needs:
240,000 ~ 480,000 metric ton

4.3

Yieh Phui Taiwan galvanized & pre-painted steel brackets for solar photovoltaic power system (2/3)

Future Development

Solar photovoltaic steel brackets differentiation and best material solutions.

Phuizer SolarKing® features

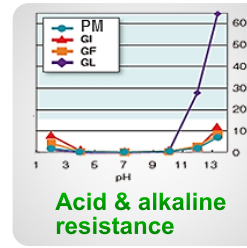
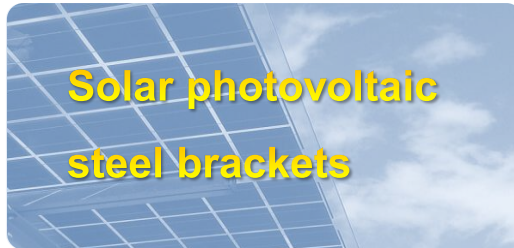
Corrosion
resistance

Acid & alkali
resistance

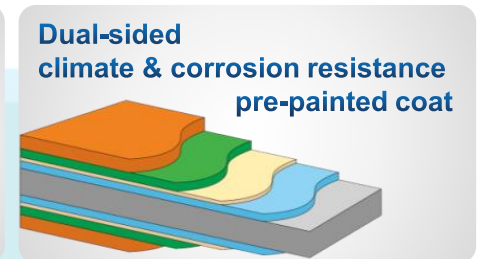
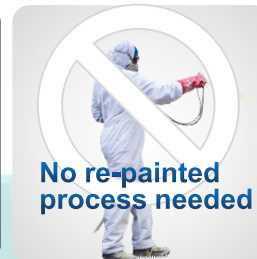
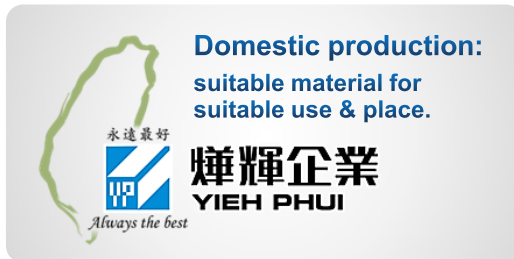
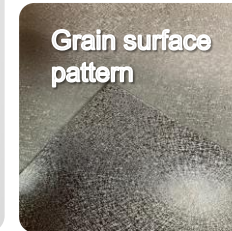
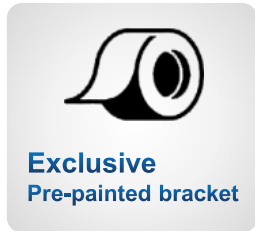
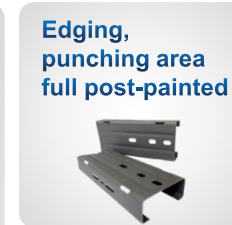
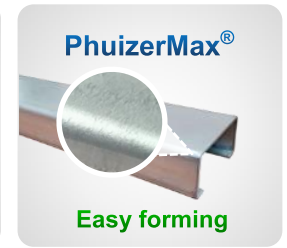
High
intensity

Easy
forming

20
years
durability



Tensile strength
490 MPa
High intensify



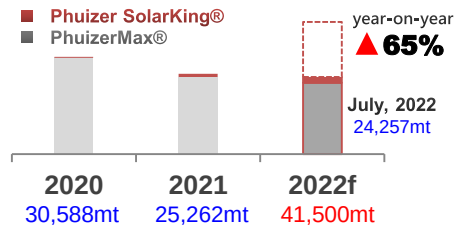
4.3

Yieh Phui Taiwan galvanized & pre-painted steel brackets for solar photovoltaic power system (3/3)

Future Development

Steel need for solar photovoltaic power system are in steady growth, diversified applications to create new sales models.

Sales in recent three years (mt)



2012~2022 Jul. Global Photovoltaic Steel Brackets Sales (mt)

Area	Europe	Asian Pacific, Australia	America
Sales	52,042	110,828	520
Total	163,390		

Target case in Taiwan



Applications and promotion of Yieh Phui's solar photovoltaic steel brackets

SolarKing® Applications

- Solar photovoltaic steel brackets
- Charging station accessories
- Energy storage component
- Wire casing
- Electrical control panel casing



One-stop process chain with service system



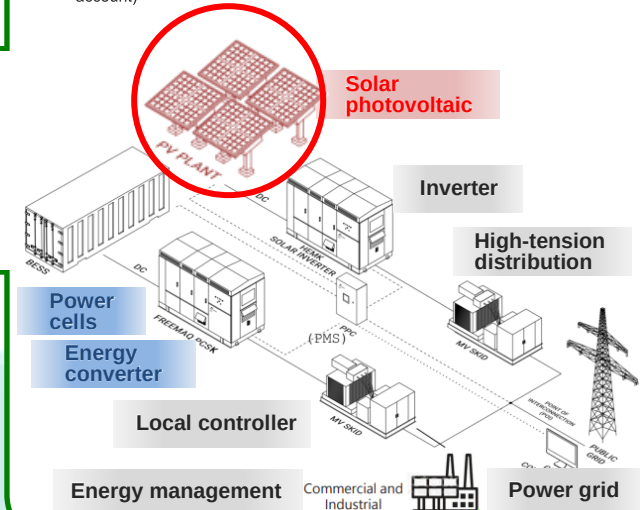
Green Energy seller



Taiwan Association of Green Energy Transition



(solar, charging, storage, trade, carbon verification and account)



4.4

Yieh Phui Taiwan PhuizerGreen® AMC Plus & ColorGreen AMC Plus®

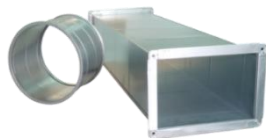
Future Development

Yieh Phui's high-efficient antibacterial (antiviral) steel sheets have become a big win during the pandemic.

NEW

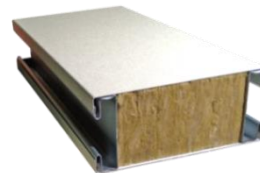
1. High-efficient Antibacterial Galvanized Steel

- ✓ Third party verified
- ✓ Antibacterial **99.99%**
- ✓ Nano antimicrobial additives (galvanized steel)
- ✓ 7 pathogens inhibition
- ✓ RoHS complied



- Ventilation ducts

2. High-efficient Antibacterial Pre-painted Steel



- Medical, food processing and electronics plants partition uses
- Fishery and electricity symbiosis plants uses

3. High-efficient Antiviral Pre-painted Steel

- ✓ World debut
- ✓ Third party verified
- ✓ Anti influenza virus **99.99%**
- ✓ Anti delta virus
- ✓ RoHS complied



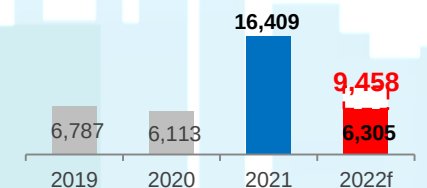
Target case in Asia



2018~2022 Aug. High-efficient Antibacterial Steel Sales (mt)

Area	Asian Pacific, Australia	America
Sales	38,905	4,525
Total	43,430	

Sales in recent four years (mt)



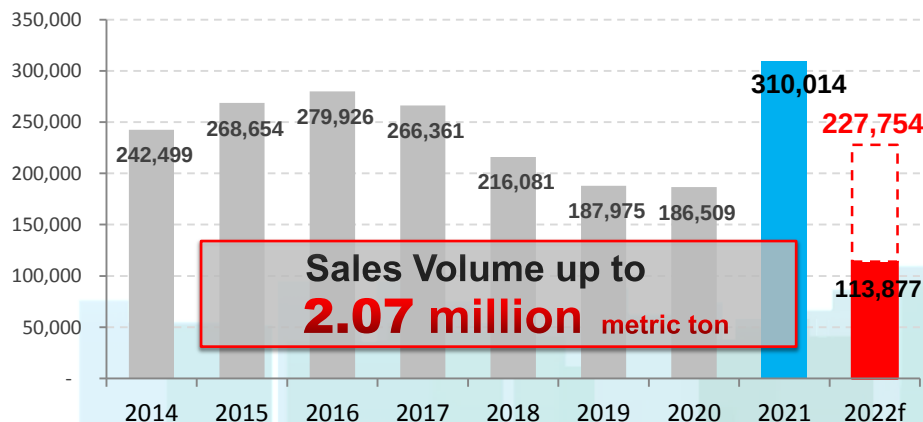
Adjusting product structure to expand niche market.

Top 6 Niche Products

Product of high quality, high industrial efficiency and high value-added. (**Gross Profit > 15%**)

Steel Use in Traditional Industry			Steel Use in Emerging Industry		
Construction Uses (Pre-painted coils)	Crystallite Silky (Pre-painted coils)	Roofing/Siding (Pre-painted coils)	PhuizerGreen® AMC+ ColorGreen AMC+® (Anti-Virus)	New Energy Uses (Pre-painted coils)	5% Al-Mg-Zn Phuizer SolarKing® (Pre-painted coils)
					
Construction Project	Roofing/Siding	Roofing/Siding	Ventilation System	Trunking, Energy Storage	SolarKing® Brackets

Annual Sales Volume of YP Niche Products (mt)



Total 33 Niche Products in 2021

Sales volume peaks year-on-year in 2021 with 2.07 million metric ton.
Continue to expand niche market in 2022.

Due to slow demand in 2022, Yieh Phui must give full play of global business strategy and channel advantage to stay ahead of the curve.

■ World Steel Association steel demand forecast

Source: WSA SRO, April, 2022

Region/Country	Output (million ton)			y-o-y growth rate (%)		
	2021	2022f	2023f	2021	2022f	2023f
World	1,833.7	1,840.2	1,881.4	2.7	0.4	2.2
Asia	1,298.1	1,313.1	1,336.8	-1.4	1.2	1.8
China	952.0	952.0	961.6	-5.4	0.0	1.0
India	106.1	114.1	120.9	18.8	7.5	6.0
ASEAN*	72.6	76.1	80.8	3.5	4.8	6.1
Japan	57.5	58.2	58.8	9.3	1.2	1.0
EU 27+UK	163.6	161.5	167.9	16.8	-1.3	4.0
North America	136.9	141.0	144.7	20.5	2.9	2.7
USA	97.1	99.8	102.1	21.3	2.8	2.4
Middle East	48.3	50.2	51.7	2.9	3.8	3.2
Russia	58.5	44.6	45.1	1.5	-23.6	1.1
Central and South America	50.7	48.5	50.3	30.7	-4.4	3.9
Africa	37.4	39.1	40.7	6.4	4.6	4.2

*ASEAN: Indonesia, Malaysia, Philippines, Thailand, and Vietnam



Future Development

- Enhance solar photovoltaic, antibacterial and niche product development.
- Adjust market layout to seize opportunities for recovery.

Upstream mills supports qualified raw materials, downstream mill (Yieh Phui) provides diversify products to global markets.