



TA YA ELECTRIC WIRE & CABLE CO., LTD.  
Stock Code: 1609

# 2023 Q3 Results Presentation

TA YA Group Overview & Financial Highlights

Company Spokesman : Chen,Chung-Kuang

2023/11/22



## DISCLAIMER

- The purpose of the briefing is to provide information, therefore will not be updated under any circumstances.
- TA YA Group does not have any responsibility to update or correct any information in this presentation.
- The information within the presentation does not hint future decisions or promise any solid validity.



# TA YA Headquarter

Found : 1955年

Responsible Person : CEO Shang-Hung Shen

Capital : NTD 7.368 billion

Net Revenue : NTD 19.188 billion(2023 Q3)

Area : 138,038 m<sup>2</sup>

TA YA Head Office Employee : 600

TA YA Group Employee : 1,700

Product : Power Cable / Magnet Wire / Telecom Cable /  
Optical Fiber Cable/Solar Energy/Energy Storage System

# TA YA Group Vision



The purpose of ESG  
be implemented in  
our vision



A leading brand in energy connection



TA YA Group Vision



A business trusted by  
employees, customers,  
shareholders, and society



A creator of harmonious  
environment and pristine  
homeland





# Comprehensive integration Renewable Energy Supply Chain

Provide total solution of energy-

**Generation, Transmission, Conversion, Storage to  
Management.**

Generation

Transmission

Conversion

Storage

Management



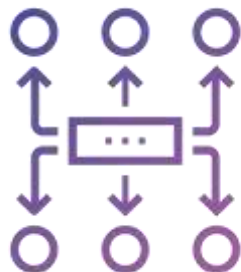
# About TA YA Headquarters

Combined with 5 Business Groups



Energy and Telecom  
Communication Cable  
Business Group

Operates the production, development, and sales of electricity and communication cables and monitors affiliated enterprises, including Ta Ho, AD, and Ta Ya Green Energy Technology Co., Ltd. .



Magnet Wires  
Business Group

Operates the production, development, and sales of enamel wires and monitors affiliated enterprises, including Heng Ya Electric Ltd. (Hong Kong), Heng Ya Electric (Kunshan) Co., Ltd., and Ta Yi Plastic Co., Ltd..



New Business  
Development, Investment  
and Copper Management  
Business Group

Operates the production, development, and sales of encapsulation solder wires, copper procurement, management of the Taipei Branch, and the evaluation of overseas investments.



Construction  
Business Group

Operates building construction and sales management.



Business  
Administration Group

Coordinates all groups, responds demands of stakeholders rationality, fulfills comprehensive effectiveness of groups, keeps sustainable growing.



# Consolidated Performance

Unit: Thousand of NTD, except for EPS in NTD

	108	109	110	111
Net Revenue	18,153,101	18,300,805	27,457,879	26,749,017
Net Profit *1	505,047	850,045	1,408,768	841,475
EPS*2	0.86	1.41	2.17	1.24
Cash Dividend	0.30	0.35	0.35	0.50
Stock Dividend	-	0.35	0.60	0.10
Total	0.30	0.70	0.95	0.60



● Net Revenue

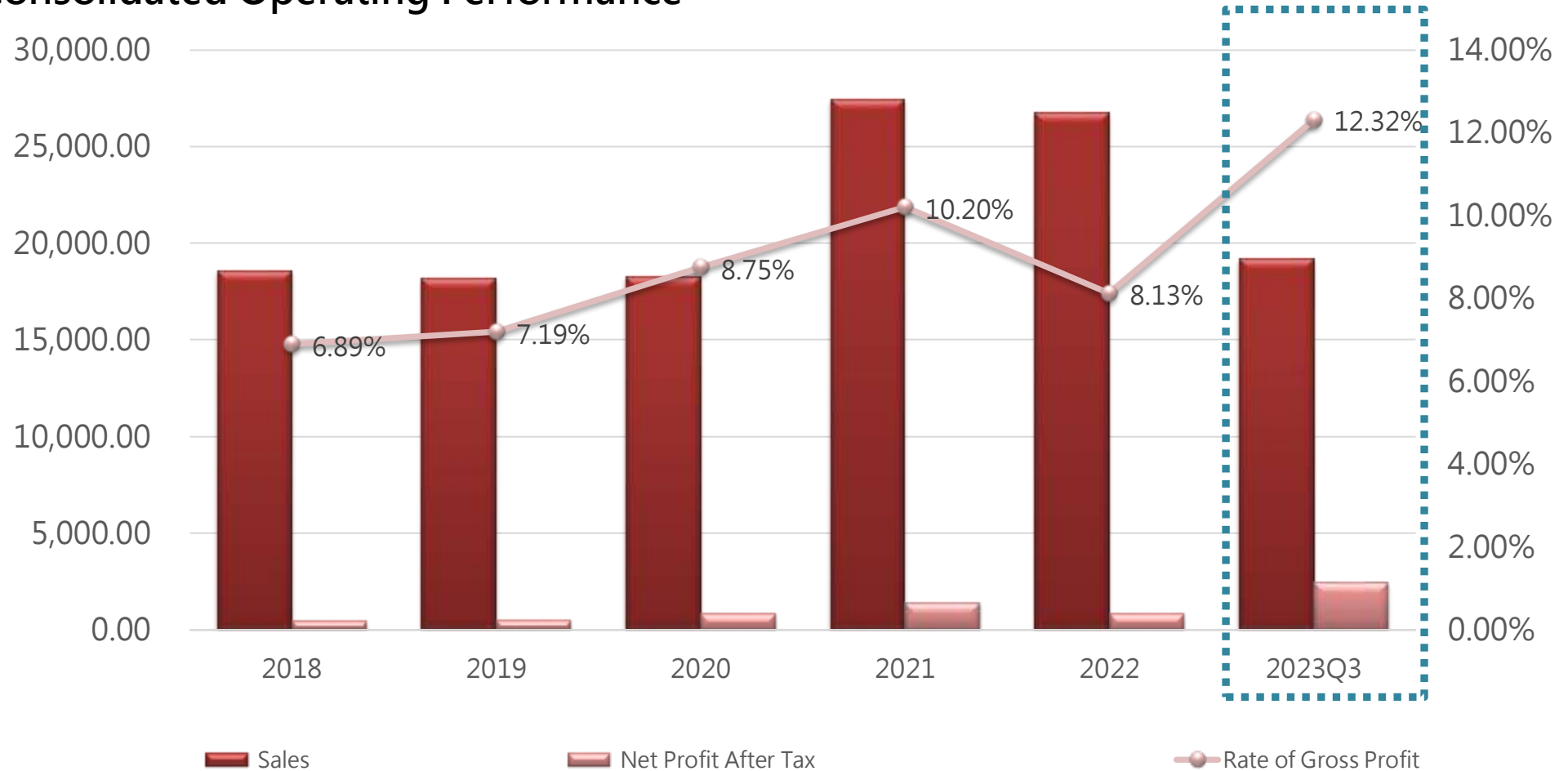
\*1 : Net Profit Attributable to Owners of the parent

\*2 : EPS of the year shall be calculated based on the weighted average outstanding shares of the year, which are after retrospective adjustments.



# Financial Highlights

## •Consolidated Operating Performance



Unit: Thousand of NTD

(Attributable to Shareholders of the Parent)...





# Financial Highlights

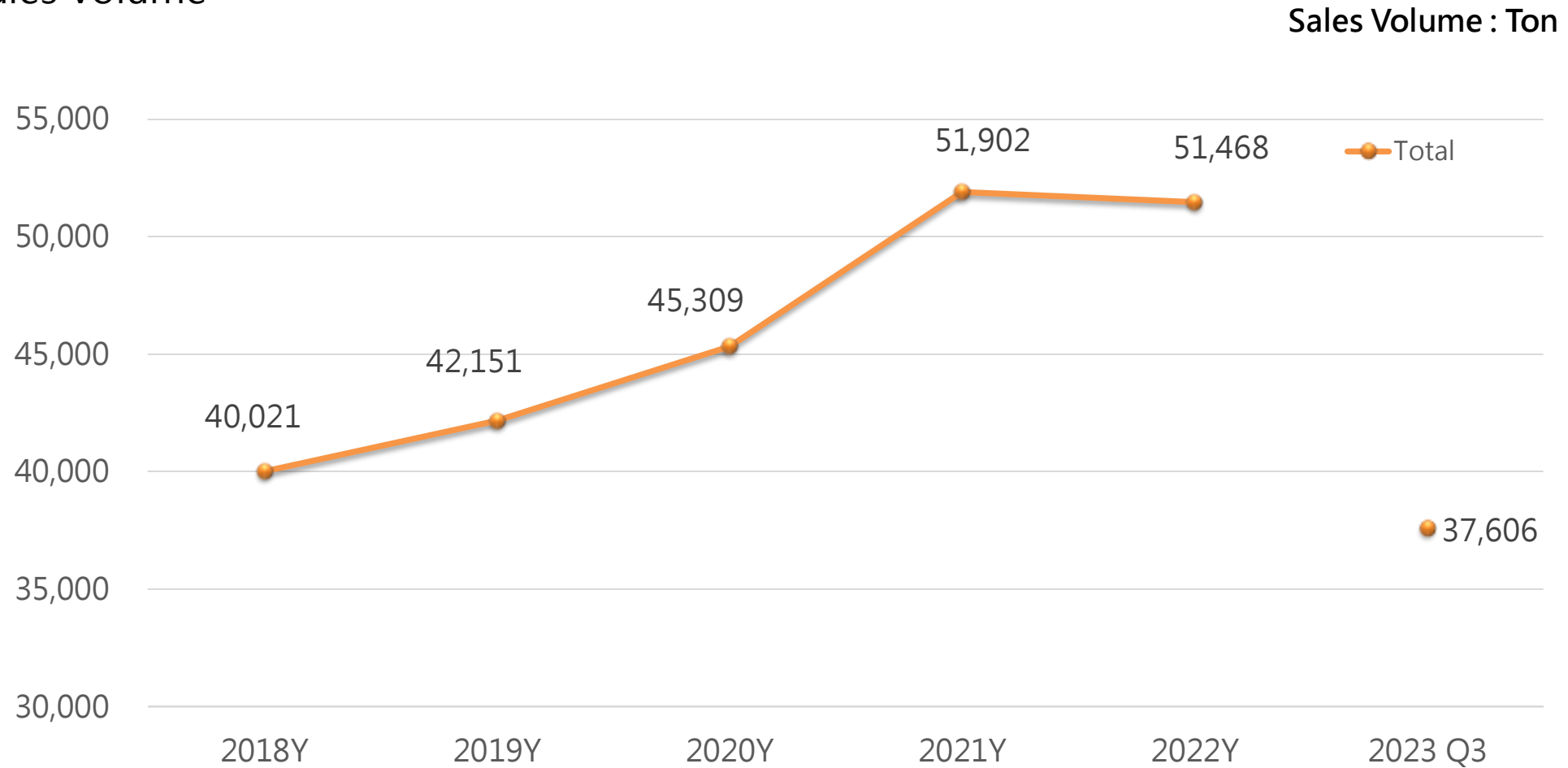
## •Segment Revenues

Segment Revenues (Expressed in Thousands of NTD)	110Y		111Y		112Q3	
	Revenue from external customers	%	Revenue from external customers	%	Revenue from external customers	%
Electric wire & cable	26,654,213	97.07%	25,926,744	96.93%	18,160,710	94.65%
Solar power plants	803,666	2.93%	822,273	3.07%	1,027,333	5.35%



# Financial Highlights

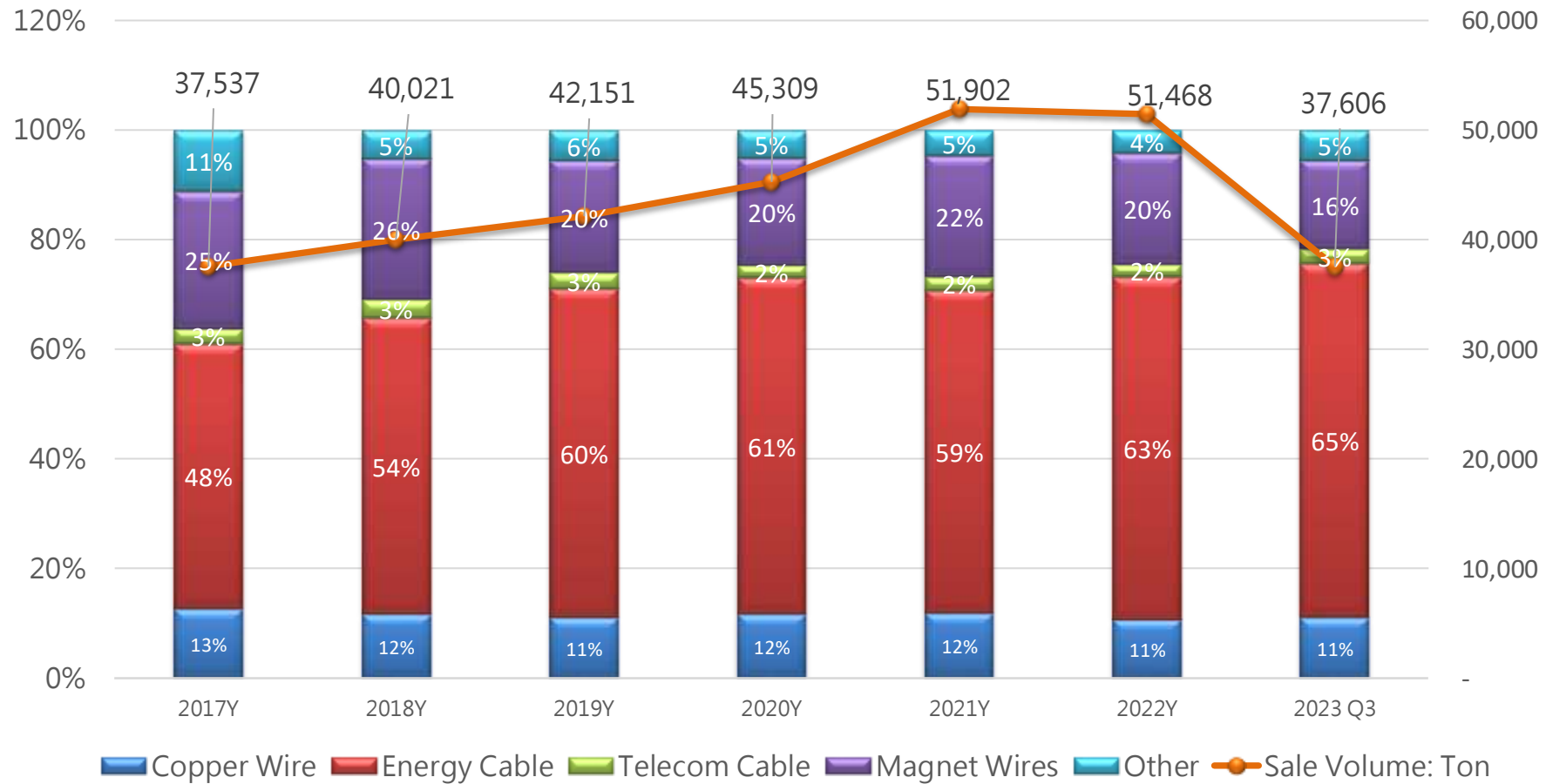
## •Sales Volume





# Financial Highlights

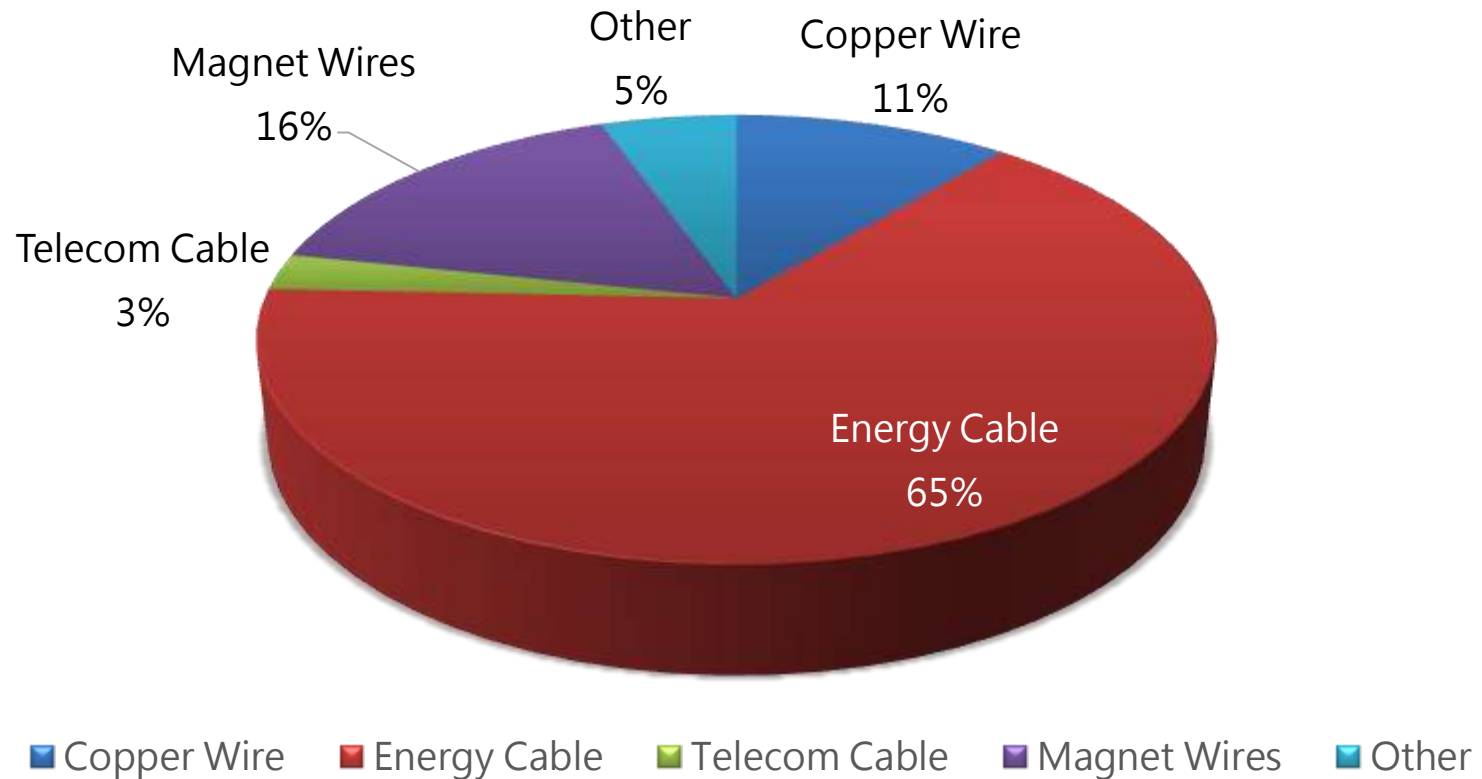
- Sales Volume Of Various Products:





# Financial Highlights

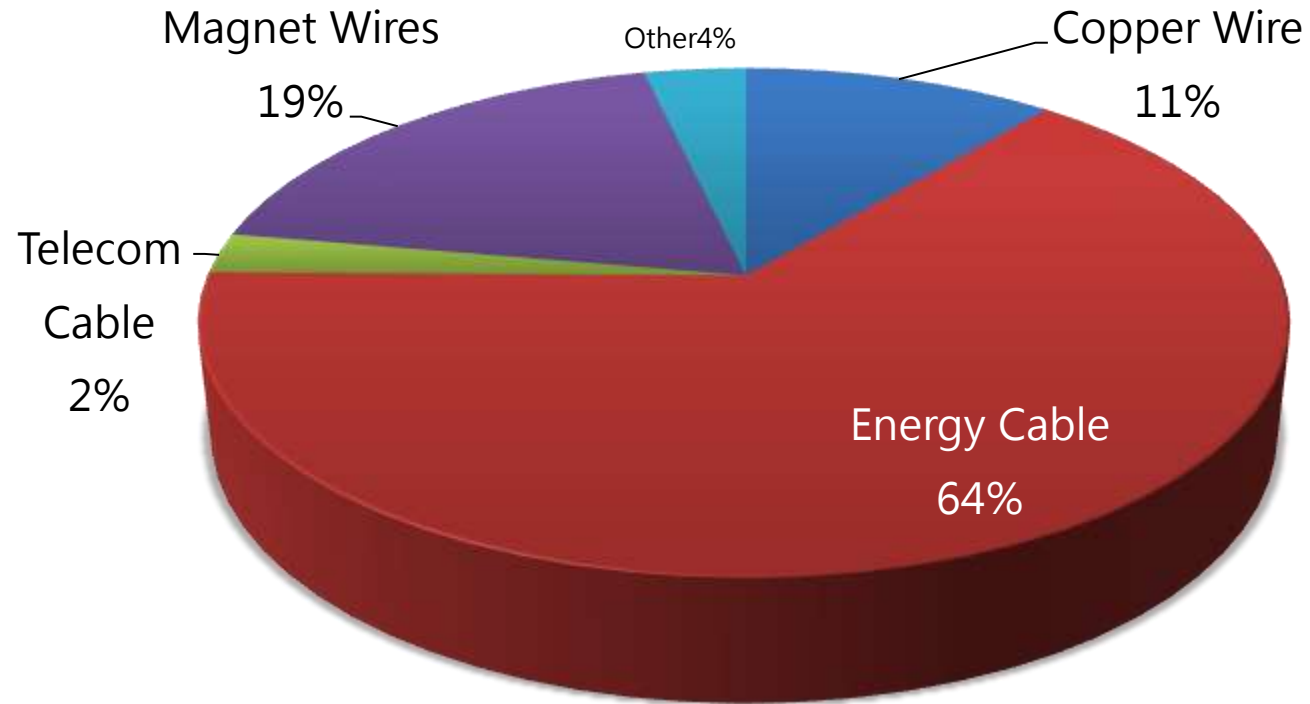
## •2023 Q3 The ratio of Product sales volume





# Financial Highlights

•2023 Q3 The ratio of Product sales figures







# Financial Highlights

## • Consolidated Statements of Income : 2023 Q3

Unit: Thousand of NTD, except for EPS in NTD

Item	2023Q3		2022Q3		Annual Growth Rate
Net Sales	19,188,043	100.0	20,303,250	100.0	(5.5)
Operating Costs	16,824,541	87.7	18,744,870	92.3	(10.2)
Gross Profit	2,363,502	12.3	1,558,380	7.7	51.7
Unrealized Gain On The Transactions With Associates	2,509	-	4,581	-	(45.2)
Realized Gain On The Transactions With Associates	2,353	-	593	-	296.8
Net Profit	2,363,346	12.3	1,554,392	7.7	52.0
Operating Expenses	1,357,042	7.1	954,260	4.7	42.2
Net Profit	1,006,304	5.2	600,132	3.0	67.7
Non-Operational Income	2,086,298	10.9	109,410	0.5	1,806.9
Net Profit After Tax (Attributable to Shareholders of the Parent )	2,465,203	12.9	445,448	2.2	453.4
EPS	3.53		0.65		



# Financial Highlights

- Consolidated Statements of Income : 2021~2022

Unit: Thousand of NTD, except for EPS in NTD

Item	2022		2021		Annual Growth Rate
Net Sales	26,749,017	100.0	27,457,879	100.0	(2.6)
Operating Costs	24,572,112	91.9	24,656,077	89.8	(0.3)
Gross Profit	2,176,905	8.1	2,801,802	10.2	(22.3)
Unrealized Gain On The Transactions With Associates	2,353	0.0	593	0.0	296.8
Realized Gain On The Transactions With Associates	593			0.0	-
Net Profit	2,175,145	8.1	2,801,209	10.2	(22.3)
Operating Expenses	1,328,946	5.0	1,294,011	4.6	2.7
Net Profit	846,199	3.1	1,507,198	5.6	(43.9)
Non-Operational Income	368,389	1.4	492,864	1.8	(25.3)
Net Profit After Tax (Attributable to Shareholders of the Parent )	841,475	3.2	1,408,768	5.1	(40.3)
EPS	1.24		2.17		



# Financial Highlights

## • Operating Performance Per Share

Item / Year	2018	2019	2020	2021	2022	2023 Q3
Earnings Per Share	0.83	0.86	1.41	2.17	1.24	3.53
Cash Dividend Per Share	0.3	0.3	0.35	0.35	0.50	NA
Stock Dividend Per Share	0.4	0	0.35	0.60	0.10	NA
Return on Equity	7.15%	7.09%	11.79%	16.01%	8.89%	19.17%
Net Value Per Share	11.11	11.92	13.05	15.19	15.37	19.44
Operating Cash Flow Per Share	0.75	1.02	0.99	(1.97)	(0.43)	2.49

# Affiliates with solar industry



✓ TA YA GREEN ENERGY TECHNOLOGY CO.,LTD.

✓ TA YA ENERGY STORAGE TECHNOLOGY CO., LTD

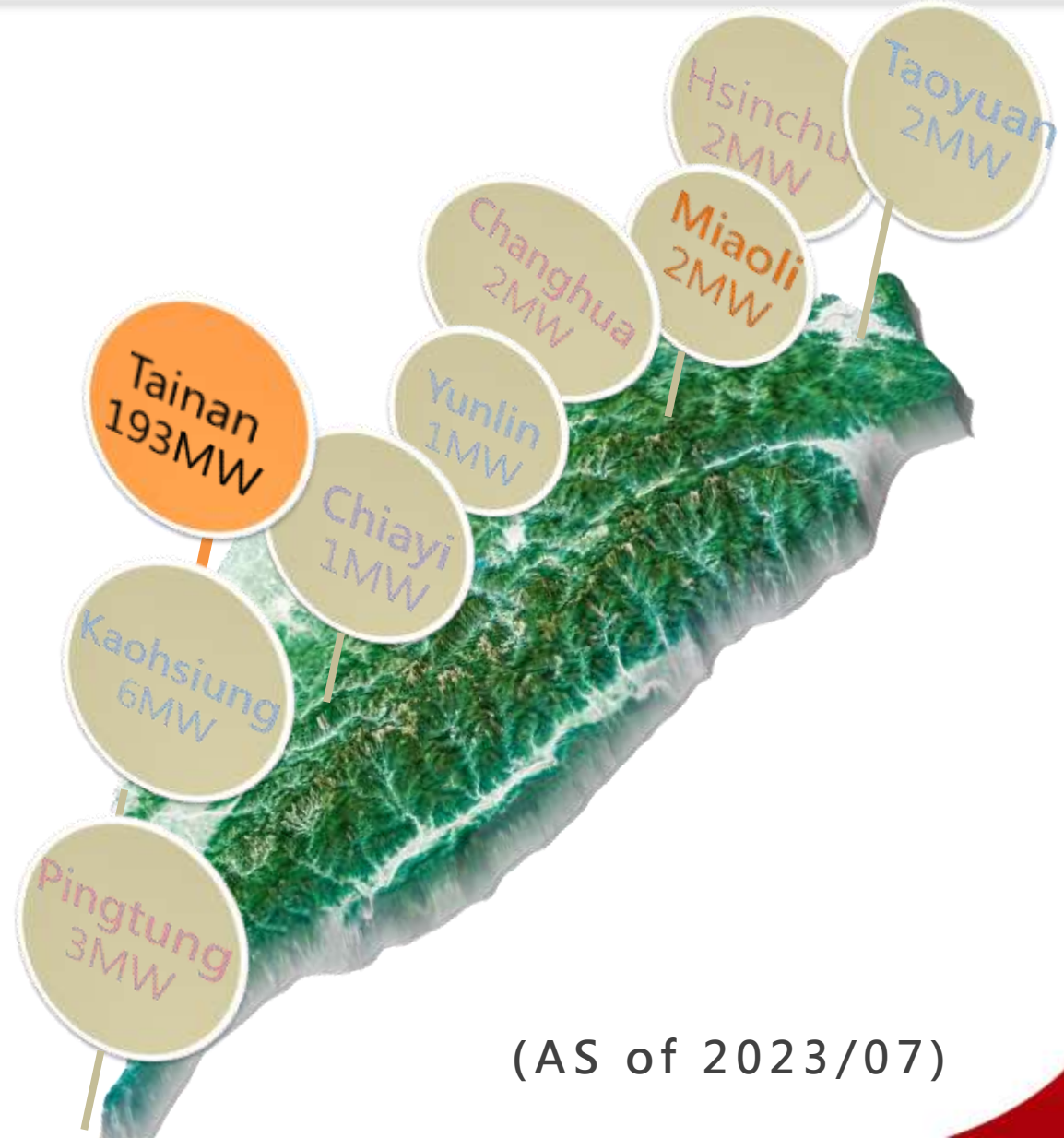
✓ BO YAO POWER CO., LTD.



# Distribution map of TA YA Solar Power Station

There are

- 68 solar power plants
- Its cumulative installed capacity is 212MW



(AS of 2023/07)





# Qigu Fishing and Electricity Symbiosis Zone

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- Its cumulative installed capacity is 120MW.
- Its goal is to achieve the benefits of "breeding-based value-added green electricity and flood storage"
- Fishery and Electricity Symbiosis is achieved by setting up green energy power generation facilities at fish farm embankments and water channels, providing shades for the fish farm to keep the water cool in summertime, for delivering electricity while keeping aquaculture production at the time; tarpaulin shedding can be provided on top of the facility in the wintertime to withstand cold weathers. The Qi-Gu Fishery and Electricity Symbiosis Project, which combines fishery with a green power generation system while functioning as flood retention at the same time, is creating a triple-win situation for the locality.





# 大亞太陽能

- To establish a 2.89MW power plant on the factory roof at the Kuan-Miao Headquarters.
- Cooperation with Taiwan Sugar Company to build a facility spanning tens of thousands of square meters with a capacity of 6.94MW on the roof.
- Accomplished category change of a 71-hectare land at Xue-Jia District, Taiwan, for setting up a 76MW solar power plant, the very first in Taiwan for a private land exceeding 30 hectares to have succeeded in a category change.
- An independent 600kWh, 200kW “Da-Ya Power Storage Micro Grid” System is established at Guanmiao Plant Area, which provides comprehensive power dispatch services that combine power storage, electricity installation, environment control and grid information into an integral system

## In the future

Actively develop medium to large scale power plants at the roof and ground surface of enterprise premises.

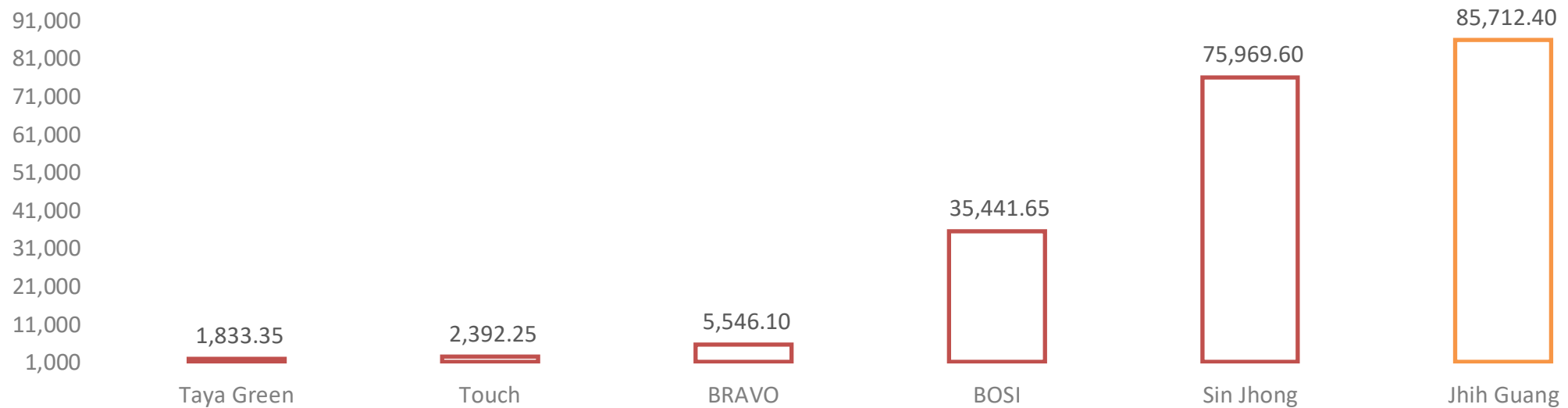
Expect to exceed 500 MW.





# Solar Industry of TA YA Group

Installed Capacity (Kwp)



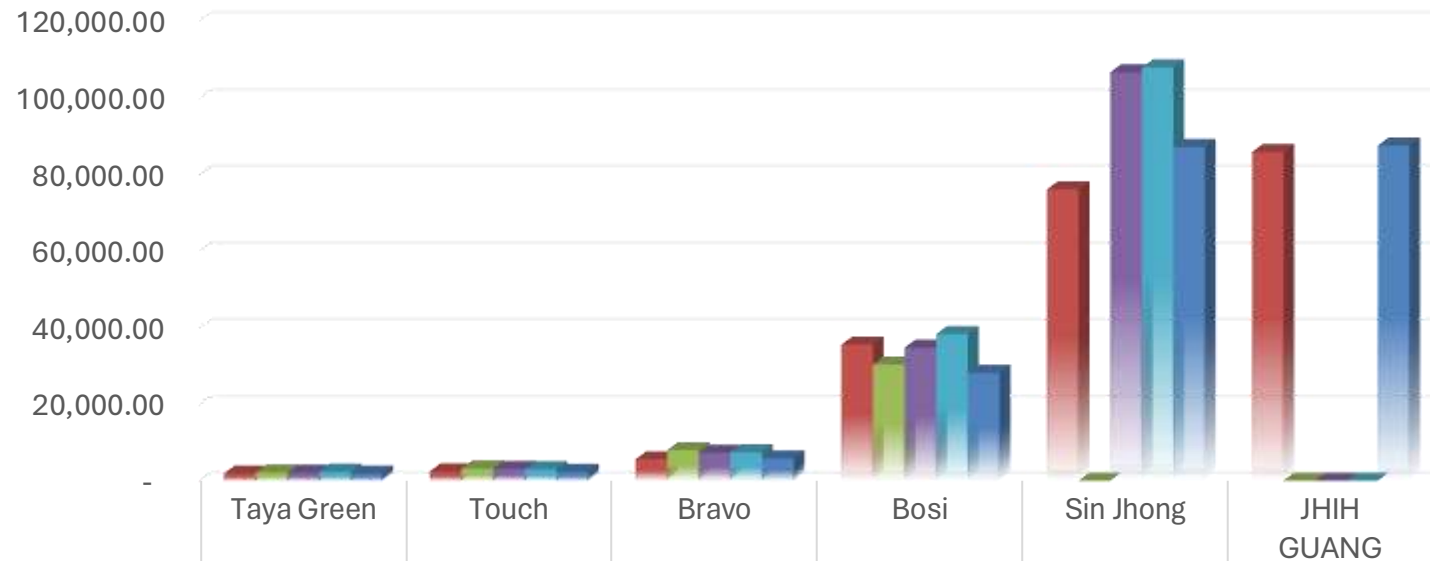
Company	Taya Green	Touch	BRAVO	BOSI	Sin Jhong	Jhih Guang
Operating	2015~2021	2016/2	2018/6	2015~2023/6	2020/12	2022/11



# Financial Highlights

- Green Power Industry Performance : power generation volume

Unit: :KWh



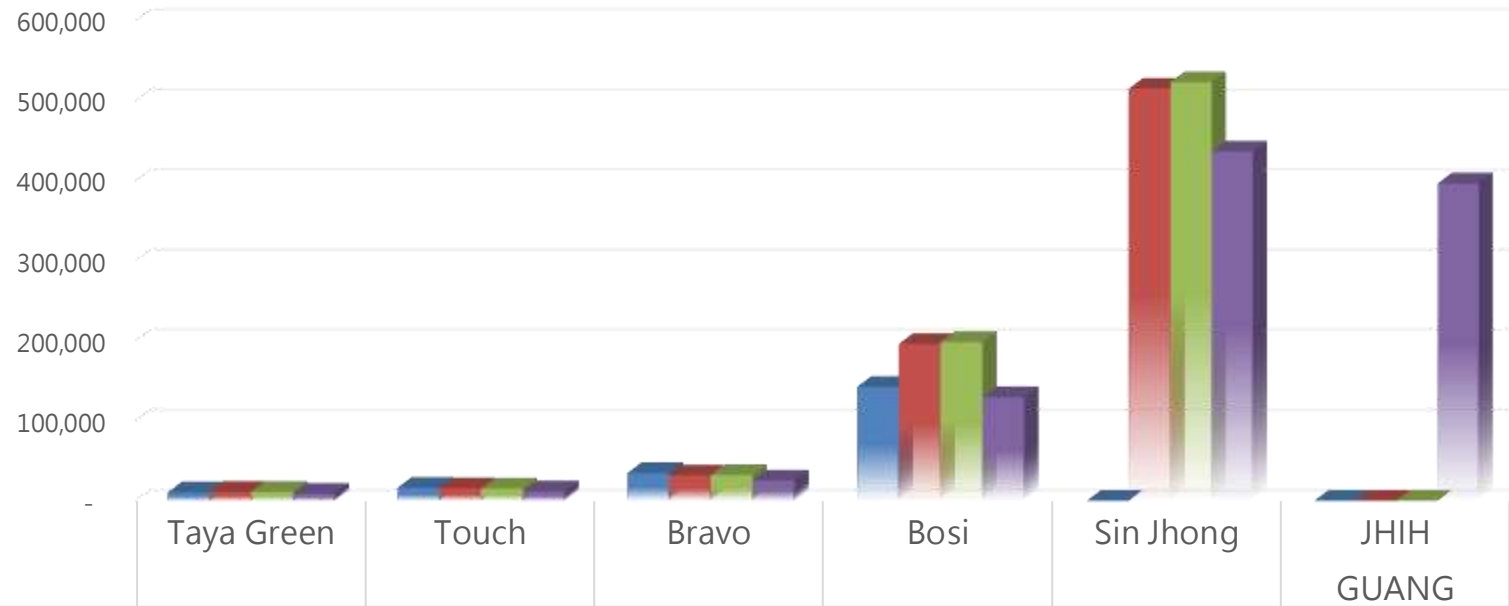
	Taya Green	Touch	Bravo	Bosi	Sin Jhong	JHIH GUANG
The total installed capacity up to now(Kwp)	1,833.35	2,392.25	5,546.10	35,441.65	75,969.60	85,712.40
Solar power by 2020(kWh)	2,105.28	3,175.90	7,943.65	30,239.12	-	-
Solar power by 2021(kWh)	2,046.06	3,038.32	7,281.28	34,635.98	106,468.09	-
Solar power by 2022(kWh)	2,321.16	2,959.13	7,371.67	38,201.74	107,758.00	-
Solar power by 2023Q3(kWh)	1,801.25	2,272.84	5,750.15	28,134.31	87,007.61	87,398.15



# Financial Highlights

## • Green Power Industry Performance

Unit: Thousand of NTD



	Taya Green	Touch	Bravo	Bosi	Sin Jhong	JHIH GUANG
Electricity revenue by 2020	10,170	16,049	34,367	141,797	-	-
Electricity revenue by 2021	10,804	15,354	31,502	195,223	514,177	-
Electricity revenue by 2022	11,050	14,953	31,893	197,588	522,345	-
Electricity revenue by 2023Q3	8,581	11,485	24,877	128,910	435,663	395,614

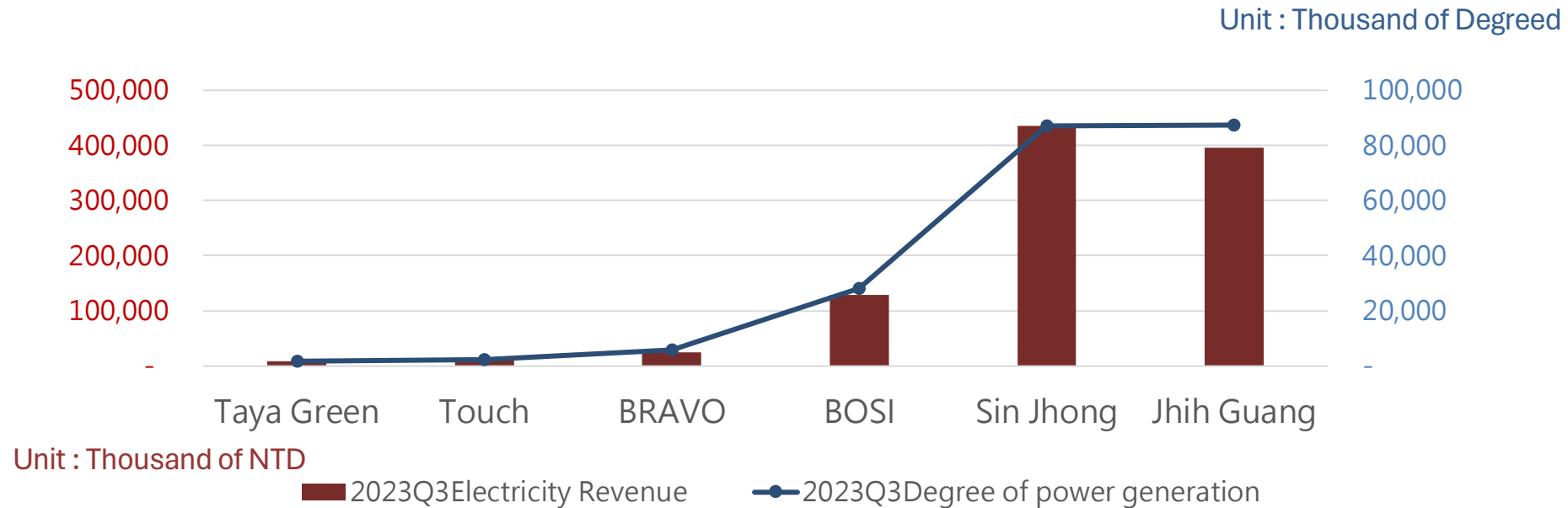




# Financial Highlights

## •Green Power Industry Performance

•2023 Q3 Electricity Revenue/ Degree of power generation

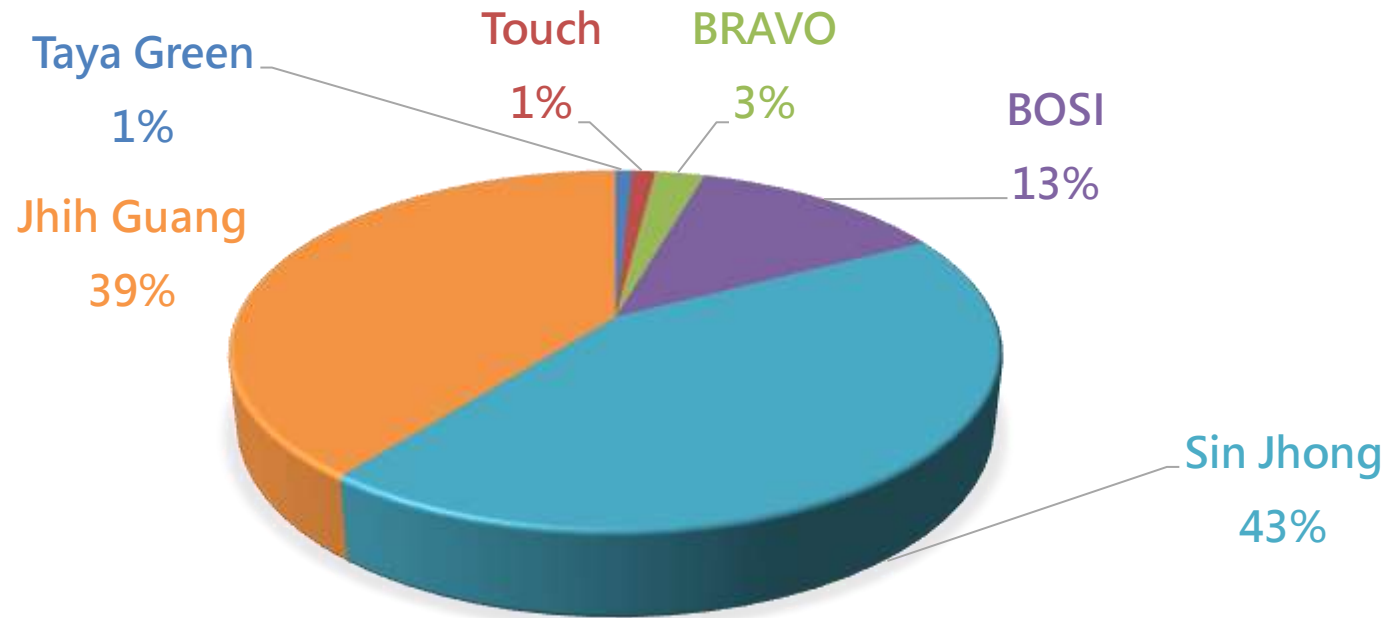


2023 H1	Taya Green	Touch	BRAVO	BOSI	Sin Jhong	Jih Guang
Degree of power generation (Thousand of degreeed)	1,801.25	2,272.84	5,750.15	28,134.31	87,007.61	87,398.15
Electricity Revenue (Thousand of NTD)	8,581	11,485	24,877	128,910	435,663	395,614



# Financial Highlights

- Green Power Industry Performance
- 2023 Q3 Electricity Revenue/ Degree of power generation



2023 H1	
Degree of power generation (thousand of degeed)	212,364
Electricity Revenue (thousand of NTD)	1,005,130



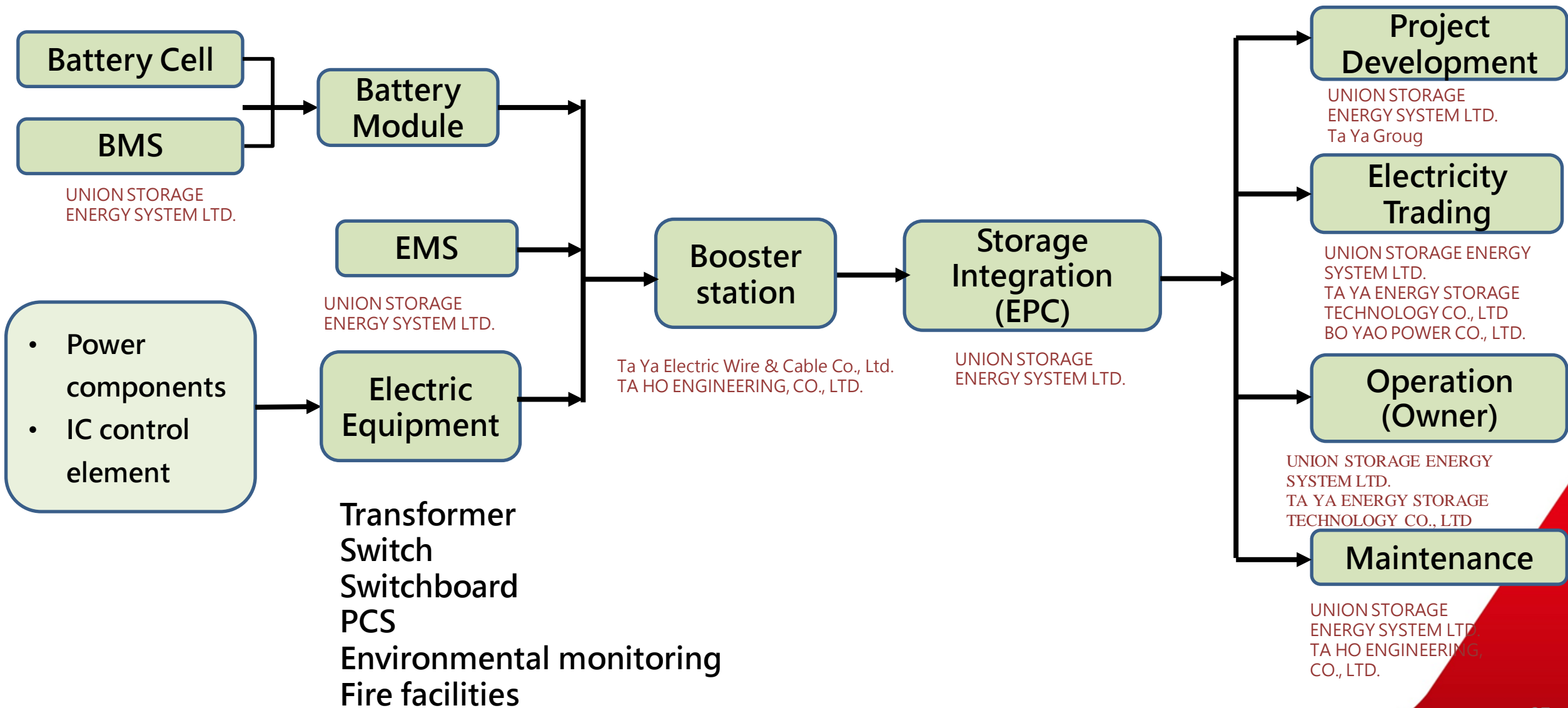
# Affiliated companies of energy storage industry

- Taya Group invested in UNION STORAGE ENERGY SYSTEM LTD. In 2017,
- For providing auxiliary platform services for energy storage, large scale user power storage facilities, and battery products.
- Taya Group established TA YA Energy Storage Technology Co., Ltd. in November 2021 to provide integration services of energy storage systems; the company started the establishment of an MW scale energy storage system in the same year. Its services include investment, development, construction, O&M, Energy Storage, and sales of electricity.





# The Role of Ta Ya play in smart energy grid supplier



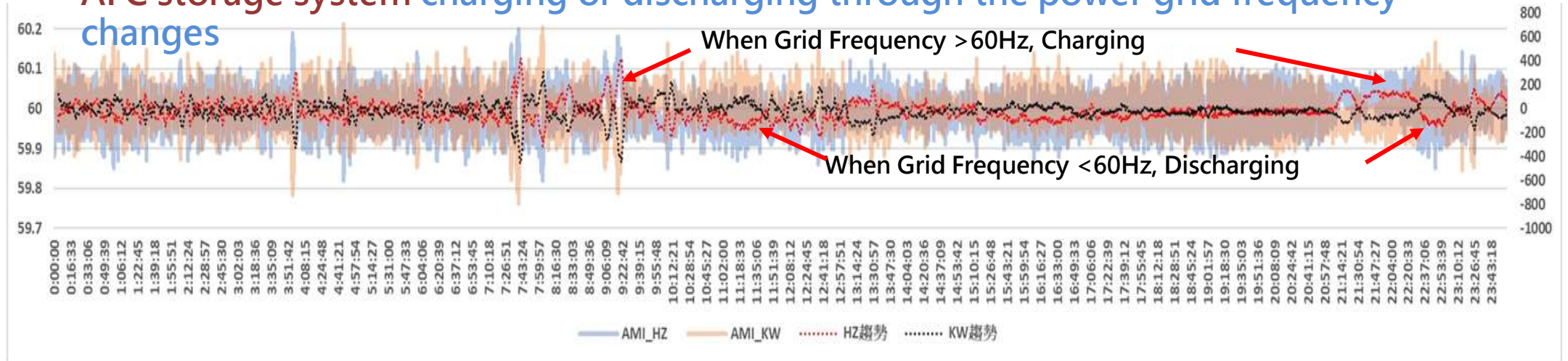


TYPE:

Grid Connection

# AFC storage system

AFC storage system charging or discharging through the power grid frequency changes



Guanmiao Dist.

1MW 1.2MWh



Rende Dist.

5MW 6.2MWh



Rende Dist. Bao' an Rd. 4.5MW 6.6MWh







Guiren Dist.

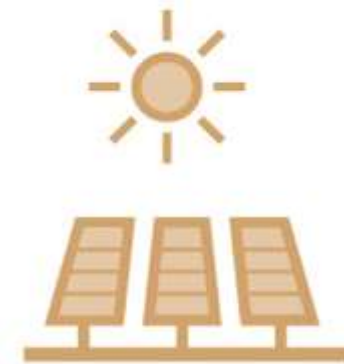
2.5MW 3.5MWh



# Energy Storage

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-  On Nov. 15, 2021, Taipower completed the " Taipower Electric Power Trading Platform" provides Auxiliary Frequency Modulation Service (AFC), Instant standby and supplementary standby ancillary service transactions.
-  As of 2023, 14 colleagues of TAYA have gained the Tai Power trading platform license .
-  Joined the Taipower Trading Platform in 2022/5 .
-  Energy Storage Short-term goal :  
Join a power-trading platform to install AFC storage with 100MV ,  
and to install Solar Energy combined with Energy storage system .





TA YA ELECTRIC WIRE & CABLE CO., LTD.  
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Generation



Transmission



Conversion



Storage



Management



**Thank you.**