

## 1.2 Nature of business

### 1.2.1 Income structure separated by business group according to consolidated financial statements.

Product/Service	Operate By	2023		2022		2021	
		THB million	%	THB million	%	THB million	%
1. Information Technologies Solution Services	Simat Technologies Plc.	2	0%	3	0%	28	3%
2. Production and Sales Of Label Product	Simat Label Co.,Ltd.	236	27%	239	26%	178	18%
3. Silkscreen Printing	Hinsitsu (Thailand) Plc. Hinsitsu Precision (Thailand) Co.,Ltd.	194	22%	338	37%	420	43%
4. Broadband	Simat Technologies Plc. Digital Cable Communication co.,Ltd.	56	6%	57	6%	65	7%
5. Groverment Project	Simat Technologies Plc.	271	31%	271	29%	266	27%
6.Sales, install and maintain engineering systems and electrical equipment, renewable energy	Simat Technologies Plc. Natural Power Energy Co.,Ltd.	44	5%	-	0%	-	0%
7. Other	Simat Technologies Plc. Hinsitsu (Thailand) Plc. Simat Telecom Co.,Ltd.	68	8%	14	2%	15	2%
Total Revenue		871	100%	922	100%	972	100%

From the table of income structure, the silk screen printing business and label products are the businesses that generate the highest income according to the consolidated financial statements at 49 percent in 2023. It is characterized as a recurring income as the product is a part of electrical appliances and parts. But due to Hinsitsu (Thailand) Public Company Limited (HST) had moved to a new factory, this caused production to be discontinuous during the transfer of production lines and led to lost opportunities. Anyhow, in the 4th quarter, operations has returned to normal. Products in this category are in increasing demand, both replacements for old and deteriorated productions and development of new product lines. The Company expects to grow in line with the growth of the economy.

Government projects are a business that generates the second highest income at 31 percent in 2023, with revenue from a project contract to provide high-speed internet service in remote areas (Zone C), Group 4, Northeastern Region 2, with the Office of The National Broadcasting and Telecommunications (NBTC). The revenue recognition in 2023 is revenue recognition in Phase 2 as continuous revenue for providing internet services and maintenance for a period of 5 years after transmission the completed work in Phase 1.

In 2023, the Company has invested in the renewable energy business, solar energy which investing in the project to sell electricity produced from private power purchase agreements (PPA), system installation (EPC), and trading. All new business generated income for the Company of approximately 100 million baht, accounting for 10 percent of total income.

## 1.2.2 Product Information

### 1) Product and service characteristics

#### Production and Distribution of Label Products

Label business is operated by Simat Label Company Limited (subsidiary) providing services in the design, development and processing of adhesive printed materials for customers in the electrical and electronics industry by procuring and developing raw materials and designing the production process to create product with specific properties to meet customer needs. Receiving recurring income (repetitive orders) as the product is a printed matter with adhesives used for attaching to the workpieces of electrical appliances and electronic components which is an essential part of electrical appliances. This business generated higher profit than the businesses that sell low-grade or cheaper label products. This is because the Company's products must have specific properties according to customer needs, such as heat resistance, flexibility, or low tolerance values, etc. The customers are electrical appliances, electronic devices, and smartphone business groups



#### Silk screen printing business

Silk screen printing business is operated by Hinsitsu (Thailand) Public Company Limited (subsidiary) and Hinshitsu Precision (Thailand) Co.,Ltd. (subsidiary) providing design, development, and production services for silk screen and label stickers used in the electrical appliance industry, electronic equipment and various communication devices for customers in the electrical and electronics industry by procuring and developing raw materials and designing the production process to create product with specific properties to meet customer needs. The income is characterized as recurring income (repetitive order) because the products are considered part of electrical appliances and electronic components, which are needed in accordance with the demand for the customer's product. The customers are electrical appliances and electronic equipment business group.



### Government Projects Service

The Company signed the project contract to provide high-speed internet service in remote areas (Zone C), Group 4, Northeastern Region 2, with the Office of The National Broadcasting and Telecommunications (NBTC). The project value is 2,248 million baht. The project has brief details as follows:

Project name :	Project to provide high-speed internet service in remote areas (Zone C), Group 4 , Northeastern Region 2
Target area :	The provinces of Kalasin, Mahasarakham, Yasothon, Roi-et, Sisaket, Amnatcharoen and Ubonratchathani.
Project value :	2,248 million baht
Scope of work :	Divided into 5 types of services as follows: 1) Providing public high-speed internet service (Wi-Fi) in target villages. 2) Providing public high-speed internet service center buildings (USO Net). 3) Providing public high-speed internet service rooms (USO Wrap). 4) Providing public high-speed internet service for schools. 5) Providing public high-speed internet signal service for the subdistrict health promoting hospitals.
Operational period :	Divided into 3 phases as follows: 1) Phase 1 : Procurement of service equipment, installation, and readiness testing before service (300 days). 2) Phase 2 : Management and maintenance for 5 years (60 months). 3) Phase 3 : Delivery of equipment after the end of Phase 2 (within 60 days).
Revenue recognition :	Begin to recognize revenue in the 1st quarter of 2019 onwards.

Solution & Services

## GOVERNMENT PROJECT



### USO Project

บริการอินเทอร์เน็ตความเร็วสูง ในพื้นที่ห่างไกล Zone C กลุ่มที่ 4 ภาคตะวันออกเฉียงเหนือ 2 มูลค่าสัญญารวม 2,100, ล้านบาท

**ระยะเวลาดำเนินงาน**

ระยะที่ 1 การจัดหาอุปกรณ์บริการ การติดตั้ง การทดสอบความพร้อมก่อนการให้บริการ (300 วัน) มูลค่า 630 ล้านบาท (95% รับรู้รายได้ ณ สิ้น Q1/21)

ระยะที่ 2 การบริหารจัดการและบำรุงรักษาต่อเนื่อง 5 ปี (60 เดือน) มูลค่า 1,470 ล้านบาท (รอรับรู้รายได้)

ระยะที่ 3 การมอบอุปกรณ์หลังจากสิ้นสุด ระยะที่ 2 (ภายใน 60 วัน)



### Business, renewable energy and engineering

The Company jointly invested in establishing Natural Power Energy Company Limited (NPE) to conduct business in selling electricity, power plant, businesses related to electricity generation, engineering and related businesses. Presently the capital has been invested to generate electricity from solar energy amounting to a total of 8 projects.

#### Solution & Services

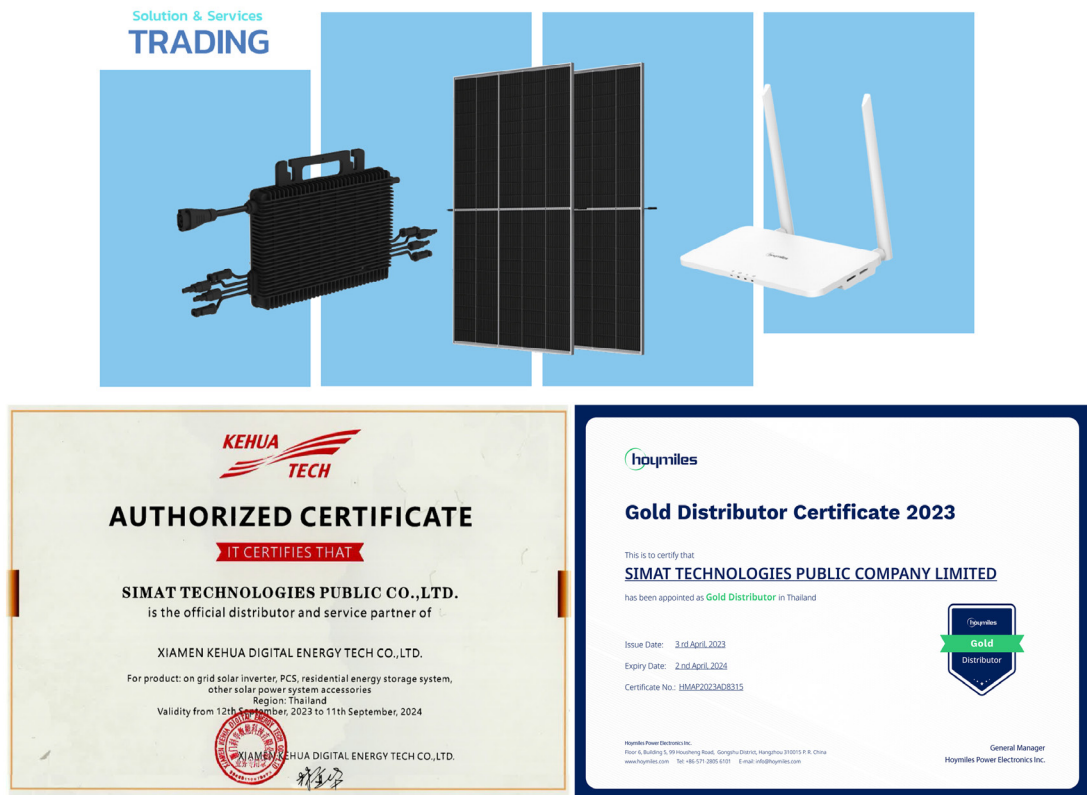
### SOLAR PROJECT

<b>PPA</b> <b>MAHACHAI PETCHARACH HOSPITAL</b> บริษัท เพชรบุรีเวชกิจ จำกัด Install Capacity <b>360</b> kWp		<b>PPA</b> <b>XINTHAI WOOD</b> บริษัท สนิทบุษย์ จำกัด Install Capacity <b>714</b> kWp	
<b>PPA</b> <b>NEOTECH PLYWOOD - LAMAE</b> บริษัท นีโอเทค พลาญวัด จำกัด สาขาละแม Install Capacity <b>504</b> kWp		<b>PPA</b> <b>NEOTECH PLYWOOD - LANGSUAN</b> บริษัท นีโอเทค พลาญวัด จำกัด สาขาหลังสวน Install Capacity <b>702</b> kWp	
<b>EPC</b> <b>WITMONGKOL</b> บริษัท วิทย์มงคล จำกัด Install Capacity <b>30</b> kWp		<b>PPA</b> <b>T.M.C INDUSTRIAL</b> บริษัท ทีเอ็มซีอุตสาหกรรม จำกัด (มหาชน) Install Capacity <b>312</b> kWp	
<b>PPA</b> <b>PROMPAET HOSPITAL</b> บริษัท พรหมเพชรเวชกิจ จำกัด Install Capacity <b>241.2</b> kWp		<b>PPA</b> <b>MAEKLONG HOSPITAL</b> บริษัท แม่ทองเวชกิจ จำกัด Install Capacity <b>238.8</b> kWp	



### Business of buying and selling

Due to the renewable energy business, the Company has been appointed as a distributors for equipment manufacturers for the business of producing electricity from solar energy. And also sell the other equipment.



### Integrated information technology service business

Group of Companies provide complete information technology services. Services include the distribution of computer hardware along with the development of computer programs and providing maintenance services throughout the country. Target customers are large retail businesses, warehouses, transportation businesses, manufacturing businesses and government businesses that require an efficient data storage system.

(1) Hardware products refers to the hardware product combined with the software operated under Simat Technologies Public Company Limited, focusing on distributing computers, CCTV cameras, CCTV equipment, billboard media, advertising , public relations, WiFi connection devices, and various communication devices.

(2) Software products are focused on software development by analyzing and designing programs that are consistent with the needs of each customer (Solution Provider), including developing software applications related to information technology that helps keep data in the organization up-to-date ( Real time) and more accurate, especially information related to inventory or various resources that are large in number and difficult to verify. The software will make the organization's operations more efficient.

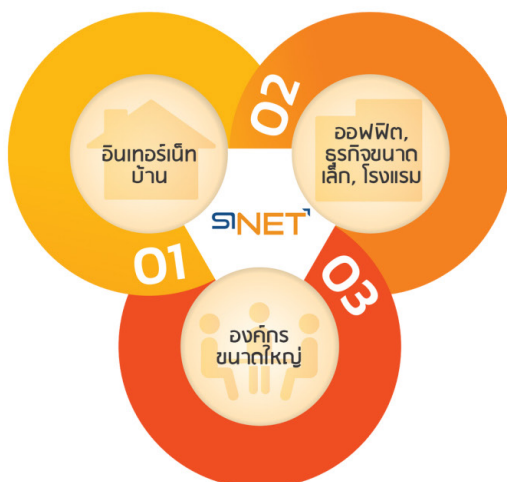
(3) Maintenance service for hardware equipment and software programs that the Company distributes, including customers' equipment and systems used in conjunction with products distributed by the Company.

## SYSTEM INTEGRATOR

Broadband Internet service business

The Company provides high-speed internet service via fiber optic network (FTTx) to urban areas in Nakhonratchasima, Chiangmai, Khonkaen, Bangkok Metropolitan areas under the brand "Sinet". The customers are household consumers (Home-use) and small and medium enterprises (SME).

## BROADBAND INTERNET



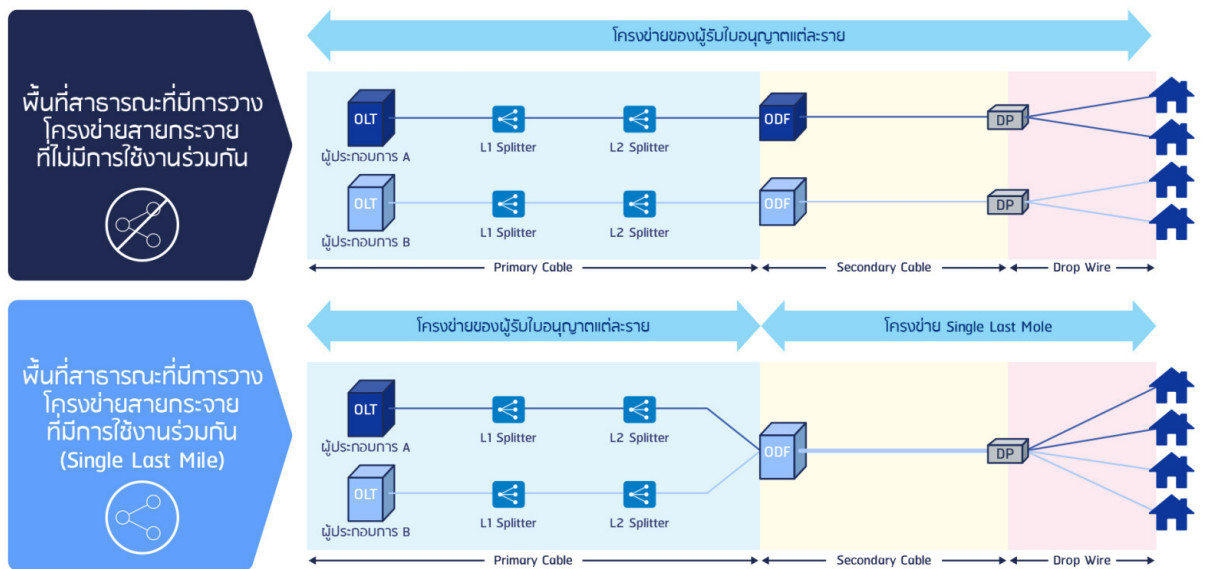
Target Groups : กลุ่มเป้าหมาย

## FTTx : Fiber To The X

FTTx ย่อมาจาก Fiber to the x คือ อินเทอร์เน็ตความเร็วสูง โดยใช้สายเคเบิลใยแก้วนำแสง (Fiber Optic) เป็นตัวกลางหลัก หรือ ต่อตรงไปยังสถานที่ปลายทาง (x)

ข้อดีของ FTTx คือ สามารถส่งและรับข้อมูลได้ในปริมาณมาก ส่งข้อมูลได้ในระยะทางไกล เป็นกิโลเมตร การถูกสัญญาณภายนอกบรบกวนก็มีน้อยมาก อาจกล่าวได้ว่า FTTx คือ การนำสายไฟเบอร์ออฟติกมาใช้เป็นตัวกลางในการเชื่อมต่ออินเทอร์เน็ตนั่นเอง ซึ่งเป็นสายที่เร็วและดีที่สุด ในยุคปัจจุบันนี้ เพราะมีความเร็วถึง 100 -1000 Mbps เมื่อเปรียบเทียบกับ ADSL ที่เป็นการส่งสัญญาณไฟฟ้าผ่านสายเคเบิลทองแดงแบบเดิม มีความเร็วในการรับส่งข้อมูลโดยเฉลี่ยเพียง 10 -150 Mbps

## รูปแบบ การวางระบบ FTTr แบบแนวราบ



## 2) Market conditions and competition

### Producing and distributing label products and silk screen printing business.

The label and silk screen printing business is operated by Simat Label Company Limited and Hinsitsu (Thailand) Public Company Limited (subsidiaries). Having been in this business for more than 10 years, it is accepted by customers for the quality of its products and services. The group of companies emphasizes on developing quality products according to customer needs and emphasis on after-sales service to maintain the main customer base, mostly manufacturers of electrical appliances, electronics, and office supplies from leading brands from abroad such as Japan, Korea, China and Europe, including customers who assemble the products and forward them to the above leading brands. Most of customers have production bases and factories in Thailand. In addition, the Company and its subsidiaries have established policies and strategies for conducting business to maintain the existing customer base and expand the market to new customers, so the group of companies can compete in the long term and continuously develop the production capabilities .

### *Customer characteristics and target customer groups.*

The customer groups are mostly foreign companies with production bases in Thailand. The produce and export but some is sold within the country. The customers could be separated according to industry in 4 major groups:

- 1) Electrical appliances industry group.
- 2) Office equipment product group.
- 3) Electronics product group.
- 4) Other groups such as automotive parts product, trading group, a group of customers who buy and resell products such as blank labels or color-printed, cut-to-size products, double-sided tape or other raw materials , etc.

## ตัวอย่างผลิตภัณฑ์ของลูกค้า



The Company's customer groups are quite diverse with more than 200 customers. In 2021 , there was 1 major customer that generated sales for the Company accounting for more than 10 percent of total sales. While in 2022 and 2023, there was no major customer with sales accounting more than 10% of total sales.

Most of the main income of the Company comes from existing customers which has a good, long-lasting relationship. The customers have continuous orders and are regular customers of the Company. In the meanwhile, new customers will not be able to create significant sales for the Company at this moment, but it is likely that sales will grow more over time. In addition, if there is the movement of production base in the electrical appliances and electronic parts industry to Thailand in the future, more electrical appliances and electronic parts industry from foreign countries are coming to produce in Thailand. The Company is ready and has the opportunity to offer products and services to those companies that may be potential customers in the future.

### Competition within the industry

The competition situation for silk screen and label sticker products for the electrical appliance and electronics industry in Thailand is currently not very intense. This is because it is an industry that requires a lot of technology and expertise in production, requires a relatively high investment. Therefore, the number of competitors are quite limited. Especially the customers in the electrical appliance and electronics industry are large foreign companies which need high quality products and services. There are detailed and intensive selection and testing in many steps to be approved as a seller. Register as a seller (approved vendor list), which usually has a small number for each type of product. In general, when selected as a seller, you will receive orders from customers continuously and customers are loyal to sellers because buyers want to maintain the quality of their products. Therefore, the opportunity for new competitors is quite low.

Competitors that have the potential to compete and in the same market as the Company are both



Thai companies and multinational companies that have established production plants in Thailand, such as Japan, China, Korea, Taiwan, etc., They are considered as competitors with high potential and have technical knowledge in production and quality control, good access to customers who are multinational companies with production bases in Thailand. Therefore, they are able to compete in offering products to large international customers and being a trading partner that has been registered by customers (approved vendor list) as the Company.

#### Status and competitive potential

The Company has expertise in silk screen products and label stickers which is characterized by high quality printing and has been known in the industry for more than 10 years. The status and competitive potential of each product are as follows:

**Silk screen products:** The Company is one of the leaders in producing quality silk screen work according to the size and style that customers need. Silk screen producing requires specific skills, experience, and specialist expertise, such as product design, block screens preparation, colors and materials analysis to meet customer requirements, quality molds providing , expertise in printing planning and formatting, waste reducing from printing, including production quality control steps and finishing product examining before delivering to customers. The Company places importance to and sets as KPIs for the production department including delivering products on time. As a result, the Company's products are accepted by customers and there is a loyalty.

**Label Sticker Products:** The Company is a high quality printing manufacturer and accepted that the quality meet the standard which set by customers. The Company focuses on customers in the electrical appliance, electronics industry, and office supplies. The characteristics of products or workpieces will have different characteristics according to each industry and use. This is because the Company has been in the business of high quality printing for a long time, making the Company to be accepted and trusted by customers. The Company has developed products to meet market needs, well-known, and accepted by customers.

**Press/die-cut products:** The Company produces and sells press/die-cut products according to the format that customers need. Most are sold to customers of silk screen products and sticker labels which is a group of electrical appliances customers and electronics group mainly. Being a registered trading partner (approved supplier list) with the customer groups makes the Company selling this product to customers. This is in line with the strategy of offering many types of products to the existing customer base of the Company.

**Stamping products :** The subsidiary is a manufacturer of susplates, used in strengthening the electrical circuits inside smartphones. The only one customer of the subsidiary is a Japanese large electrical parts manufacturing company with a production plant in Thailand. There are 3 competitors for such products, who are foreign companies with production plants in Thailand. Since 2020, the competition has become more intense, along with customers. There is a decrease in orders. Therefore, there is not much bargaining power. The management considers that due to such intense competition, susplate may not be in line with the long-term future business strategies and plans of the group. As such, The management considers to reduce production capacity and be in the process of negotiating with customers to stop producing and selling susplate.

From considering the information of sales of competitors in silkscreen products, label stickers and susplates in Thailand are as follows:

#### Competitors of silkscreen products

Number	Company name	Sales income (million baht)	
		Year 2021	Year 2022
1.	Fancy Industry Thai Company Limited	283.47	353.75
2.	Thai Technoplate Company Limited	335.27	350.02
3.	S.Sahathara (Thailand) Company Limited	306.62	295.60
4.	Gaoqi Electronics (Thailand) Company Limited	163.15	204.02
5.	Kakihara Meiban (Thailand) Company Limited	171.37	178.28
6.	Thai Sung Soo Company Limited	223.12	153.21

Source: Name list information from executives and income data collection from Corpus BOL.

Note: \* Sales revenue data for each Company may include many types of products.

\*\* There is no information for 2023 yet because the financial statements for the year 2023, ending on December 31, 2023, have not yet been submitted to the Department of Business Development, Ministry of Commerce.

#### Competitors of label sticker products

Number	Company name	Sales income (million baht)	
		Year 2021	Year 2022
1.	CPC Decal Company Limited	329.11	314.35
2.	Adampack (Thailand) Company Limited	295.32	282.39
3.	Ibrane Advance and Technology Company Limited	173.63	202.09
4.	Copack Company Limited	117.99	110.27
5.	Code Label Company Limited	82.55	84.11
6.	Brady (Thailand) Company Limited	40.86	72.82
7.	Management of Art and Design Company Limited	5.42	54.65

Source: Name list information from executives and income data collection from Corpus BOL.

Note: \* Sales revenue data for each Company may include many types of products.

\*\* There is no information for 2023 yet because the financial statements for the year 2023, ending on December 31, 2023, have not yet been submitted to the Department of Business Development, Ministry of Commerce.

#### Competitors of Susplate Products

Number	Company name	Sales income (million baht)	
		Year 2021	Year 2022
1.	Mitsui Precision Thai Company Limited	490.94	409.94
2.	Company TSKT Company Limited	304.34	304.34
3.	Unitech TH Company Limited	291.08	291.08

Source: Name list information from executives and income data collection from Corpus BOL.

Note: \* Sales revenue data for each Company may include many types of products.

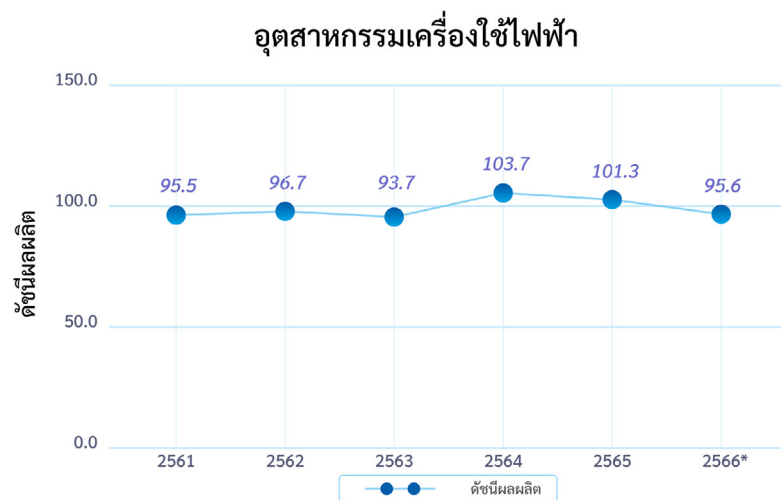
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### Industry trends

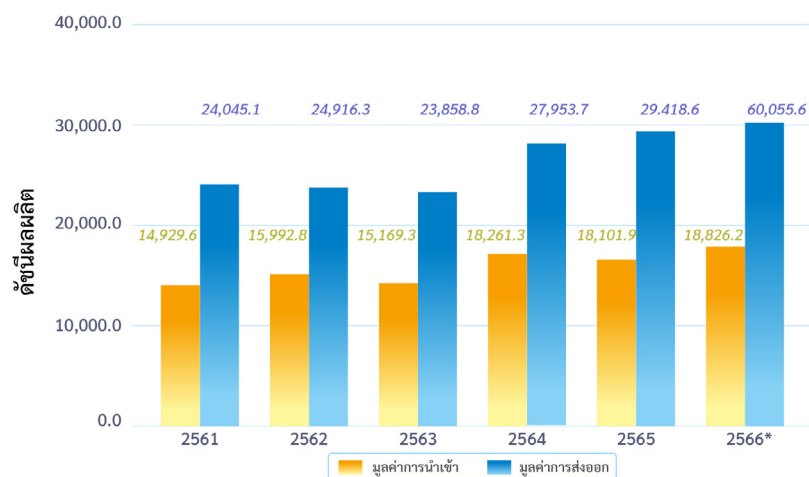
The Company's subsidiaries' products are mainly used in the electrical appliance and electronics industries with a proportion of revenue from customers in the electrical and electronic appliances group of not less than 80 percent over past 3 years.

Production of electrical appliances in 2023 compared to 2022 shrank by 5.6 percent due to electric motor products, thermoses, compressors, microwave ovens, refrigerators, rice cookers, fans, and electrical transformers that have decreased. This is due to the continuous increase in production costs. In addition, demand in the world market has decreased and the world economy has not yet recovered. However, there has been an increase in the export of washing machines and transformers according to the needs of the industrial production chain

### Electrical appliance industry production index



### Import and export value of electrical appliances



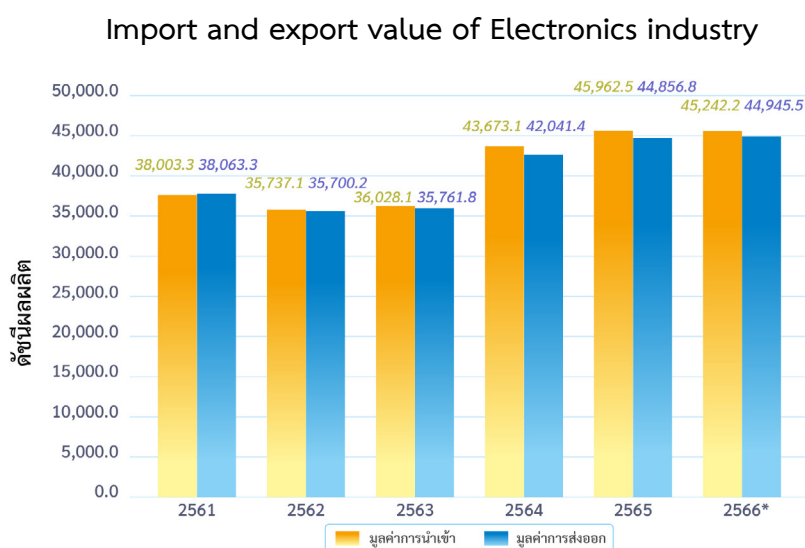
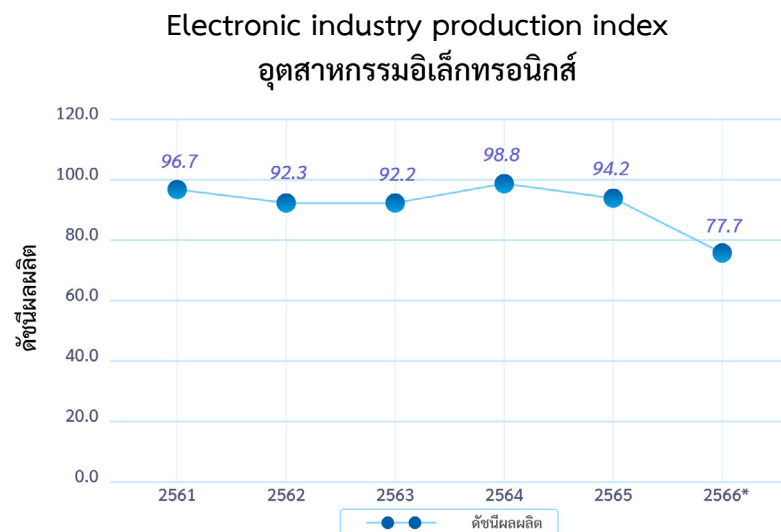
Source of production information : Office of Industrial Economics.

Import and export information : Electrical and Electronics Institute.

Forecast for 2023 and 2024 : Office of Industrial Economics and the Electrical and Electronics Institute.

For the electrical appliance industry in 2024, it is expected that production will shrink by approximately 1.0-3.0 percent compared to the previous year. This is because uncertain production costs or raw material prices and the global economic situation slow down. Meanwhile, exports are expected to expand by approximately 2.0-8.0 percent compared to last year. The demand for electrical appliances products and services is expected to continue growing in developing countries such as India and Vietnam due to consumers and businesses in the region are looking to develop the technological infrastructure in the country and more amenities for citizens or consumers.

Production of electronic products in 2023 shrank by 17.5 percent compared to 2022, with a decrease in printer, HDD, semiconductor devices transistors, PWB, PCBA and IC products as a result of a shortage of raw materials for production and higher costs. Exports of computer products and integrated circuits have increased due to the need to develop new IT infrastructure technology and innovative equipment. This creates a continuous demand for electronic component products.



Source of production information : Office of Industrial Economics.

Import and export information : Electrical and Electronics Institute.

Forecast for 2023 and 2024 : Office of Industrial Economics and the Electrical and Electronics Institute.



For the electronics industry in 2024, it is expected that the production and export of electronic products will increase by approximately 1.0-5.0 percent compared to the previous year. This is because the demand for electronic products in developing countries continues to grow in terms of infrastructure and the development of information technology. Consumer demand for electronic products may decrease due to higher capacity technology and the durability of equipment such as computers and components, coupled with geopolitical uncertainties such as the Ukraine-Russia war and the trade war between the United States and China. Those may create obstacles to industrial development or affect Thai entrepreneurs. Therefore, it is still necessary to continue to monitor the situation.

#### Renewable energy, engineering and information technology business

Nature of competition in the business regarding engineering system, the Company conducts business without focusing on price competition but instead focusing on offering solutions, products, and equipment that are internationally accepted to suit the needs of customers in each project to provide customers with an efficient and quality work system. Providing after-sales care and service creates satisfaction and continuous relationship with customers. The majority of the Company's customers are government and private sector organizations. The Company focuses on customers who have value reliability, work experience, including the opportunity to complete the project primarily rather than focusing on price only. The Company has reliable business partners such as Hoymiles, KEHUA TECH, ReneSola, and COMSYS SOLAR.



From the trend of competition in the industry, due to there are an increasing number of entrepreneurs in line with the expansion of macro businesses, resulting in intense competition, especially with modern technology because the customers can access more information, mostly a price competition. However, renewable energy, engineering, and system integration technology services should continue expanding to meet the needs of the development of renewable energy systems, engineering work and system integration technology which be adjusted according to the demand for renewable energy and the need of information for business expansion, the complexity of rapidly changing information and technology systems, including the demand for others solutions and services. Government customers will tend to grow more than other customer groups due to the government's policy which support the use of clean energy and reduce greenhouse effect.

#### **renewable energy and engineering industry trend.**

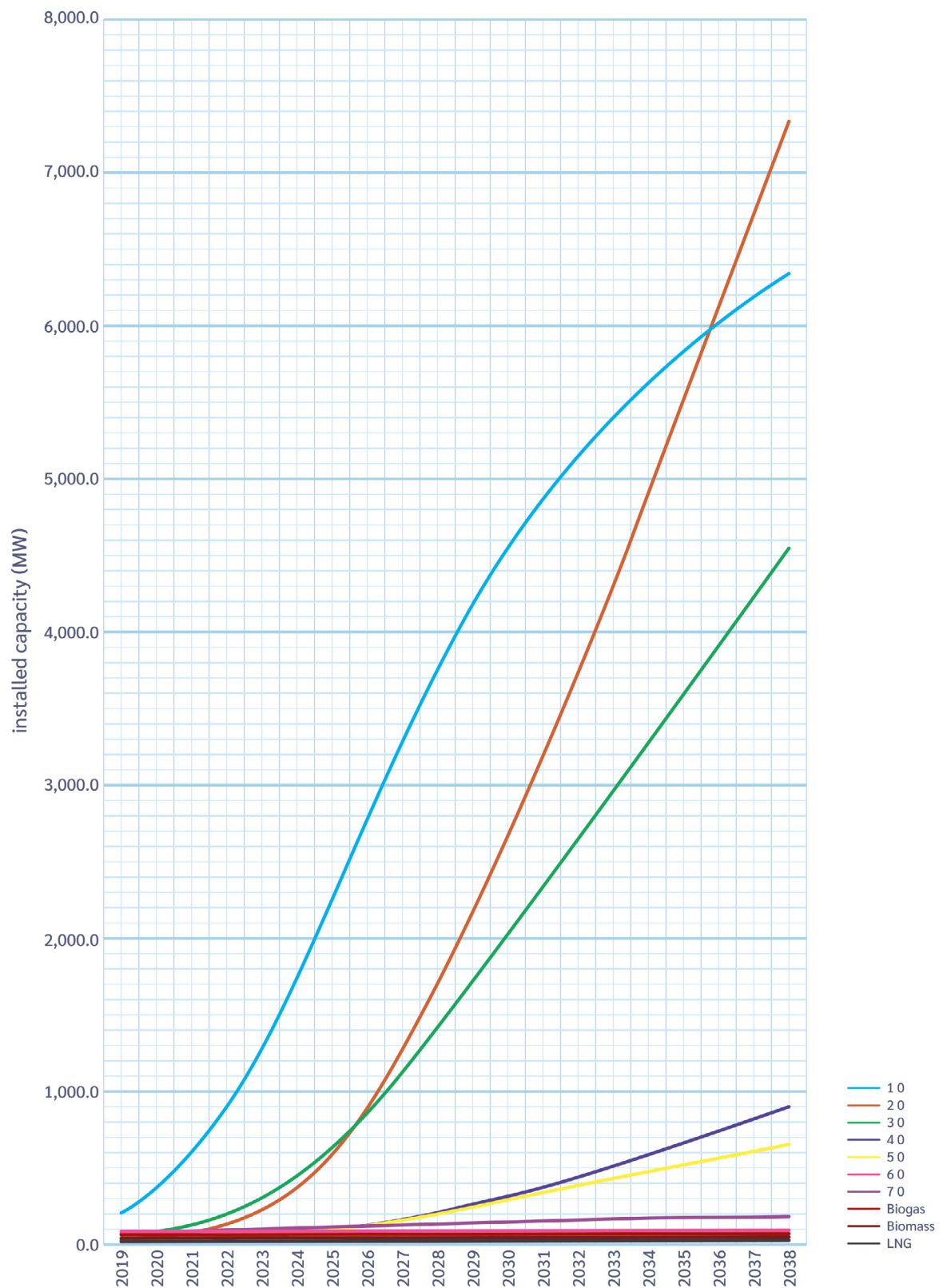
At present, the role of electricity users, from being only purchasers of electricity (consumers), has changed to being producers of electricity both for their own use and selling into the system (prosumers), growing only in the production of electricity from solar energy installed on rooftops. Solar rooftop on household and industrial sectors are increasing due to decreasing investment costs. Users may produce electricity for their own use during times when there is sunlight and purchase electricity during periods when not enough electricity is produced. In addition, some types of electricity users are able to sell electricity that is produced in excess of demand into the system to the Electricity Authority as well, resulting in a decrease in the amount of electricity purchased from the Electricity Authority. And this makes the electric power system planning to support future electricity demand more complicated

Currently, Thailand has prosumers, electricity users who have their electricity production systems paralleled with the electricity grid and electricity consumers who have an electricity production system but do not run their systems in parallel systems with the electricity grid of the Electricity Authority. This latter type of prosumer currently does not have measures to control the reporting of electricity production information to the government sector, which greater numbers may affect the stability and quality of the overall electrical system. It also results in a decrease in the purchase of electricity from the electricity authority. Therefore, operational guidelines must be established to support this.

#### Prosumer installed capacity forecast results classified by each type of PEA user.

Year	Installed capacity (MW) of each type of prosumer.										Total PEA
	10	20	30	40	50	60	70	Biogas	Biomass	LNG	
2019	16.67	9.16	22.78	199.72	4.02	0.06	0.39	32.21	38.93	92.32	416.26
2020	19.69	28.24	48.44	342.46	9.98	0.17	0.97	33.07	39.46	92.53	615.00
2021	24.44	63.24	95.41	564.52	19.14	0.36	1.80	34.17	40.19	92.83	936.10
2022	31.96	120.92	171.81	878.32	32.22	0.67	3.00	35.55	41.18	93.26	1,408.88
2023	43.53	212.19	284.34	1,280.76	49.49	1.13	4.65	37.22	42.51	93.88	2,049.70
2024	60.57	355.93	437.50	1,755.94	71.56	1.78	6.83	39.13	44.27	94.77	2,868.28
2025	84.39	569.41	631.16	2,273.53	98.14	2.64	9.54	41.19	46.54	96.04	3,852.57
2026	115.96	862.50	863.37	2,798.73	128.91	3.70	12.62	43.28	49.37	97.81	4,976.25
2027	115.86	1,238.45	1,132.76	3,301.95	164.96	4.96	15.75	45.22	52.74	100.28	6,212.93
2028	204.30	1,695.60	1,438.08	3,766.45	207.59	6.55	18.53	46.89	56.54	103.64	7,544.17
2029	257.45	2,184.65	1,752.47	4,180.96	251.53	8.31	20.64	48.20	60.54	108.10	8,872.85
2030	314.77	2,698.97	2,070.54	4,545.70	294.21	10.21	22.03	49.18	64.42	113.78	10,183.81
2031	375.78	3,233.46	2,388.74	4,867.29	336.27	12.26	22.84	49.85	67.87	120.67	11,475.03
2032	440.08	3,784.28	2,704.80	5,150.63	378.03	14.44	23.27	50.29	70.66	128.49	12,744.97
2033	507.36	4,350.77	3,019.46	5,401.76	422.65	16.75	23.50	50.58	72.74	136.62	14,002.19
2034	577.62	4,930.64	3,331.76	5,626.09	466.82	19.20	23.61	50.76	74.19	144.28	15,244.96
2035	652.18	5,524.15	3,642.81	5,828.21	513.32	21.77	23.66	50.87	75.14	150.73	16,482.84
2036	731.01	6,128.56	3,950.89	6,015.12	558.52	24.47	23.69	50.94	75.74	155.59	17,714.53
2037	814.20	6,744.63	4,257.12	6,190.58	604.16	27.28	23.70	50.99	76.11	158.90	18,947.67
2038	903.48	7,333.67	4,548.20	6,346.52	650.87	30.21	23.71	51.01	76.33	161.00	20,125.00

Prosumer installed capacity forecast results classified by each type of PEA user.



Source: The research and development project for expertise in electrical power,  
Faculty of Engineering, Kasetsart University.

### 3) Assets used in business operations

Main fixed assets used by the Company in conducting business as of December 31, 2023 are as follows:

Asset type	Characteristics Ownership	Assets (million baht)	Obligation
1. Land and land improvements	Company owned	57.45	The Company and its subsidiaries use it as collateral for some loans.
2. Building	Company owned	273.54	The subsidiary uses it as collateral for some loans.
3 office equipment	Company owned	2.47	no obligation
4. Tools and equipment	Company owned	7.82	no obligation
5 decorations and installation	Company owned	4.94	no obligation
6. Machinery	Company owned	169.02	The subsidiary uses it as collateral for some loans.
7. Vehicles	Company owned	7.26	no obligation
8. Rental building improvements	Company owned	59.15	no obligation
9. Cost of developing computer programs for sale	Company owned	1.10	no obligation
10. Fiber optic network equipment Before deducting allowance for impairment	Company owned	690.16	no obligation
11. Right to use assets	Under the lease agreement	22.94	no obligation

#### Rent spaces for conducting the business

The Company and subsidiaries Office space has been rented for use in conducting business. The details are summarized as follows.

office space	Contract details
<u>Simat Technologies Public Company Limited</u> No.183, Regent House Building, 9th Floor, Ratchadamri Road, Lumpini, Pathumwan, Bangkok 10330	Contract party : Ratchadamri Commercial Building Co.,Ltd. Duration : December 16, 2021 – December 15, 2024 Rent : 35,475.00 baht per month Service fee : 119,325.00 baht per month



<u>Simat Technologies Public Company Limited</u> Branch 1, 2 commercial buildings, No. 179/ 69-70 Soi Mittraphap 4, Naimueang, Mueang- nakhonratchasima, Nakhonratchasima	Contract party Duration Rent	: Mr. Krit Lertyingyot : January 1, 2020 – December 31, 2024 : 46,315.79 baht per month
<u>Simat Technologies Public Company Limited</u> Branch 2, MODE OFFICE Project, No. 68 Moo 4, Nonghoi, Mueangchiangmai, Chiangmai	Contract party Duration Rent Service fee	: Jira Property Co.,Ltd. : May 1, 2021 – April 30, 2024 : 36,000 baht per month : 2,250 baht per month
<u>Simat Technologies Public Company Limited</u> Branch 3, 2 commercial buildings, No. 251/8, Theparak Road, Naimueang, Mueangkhonkaen, Khonkaen	Contract party Duration Rent	: Mrs. Ratchanee Manosudprasit : November 1, 2022 – October 31, 2024 : 27,789.48 baht per month
<u>Simat Technologies Public Company Limited</u> Warehouse, Building No. 1/7 Thewapiban Road, Naimueang, Mueangroi-et, Roi-et	Contract party Duration Rent	: Mr. Sanya Tantasin : November 1, 2021 until the contract is terminated : 31,587.95 baht per month