



Annual Registration Statement / Annual Report

Form 56-1 One Report

(Structured Data Report)

GLOBAL GREEN CHEMICALS PUBLIC COMPANY LIMITED

Fiscal Year End 31 December 2022



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Group Structure and Operations

Group Structure and Operations

Business Overview and Policies (1.1)

Company Information (1.1.5)

Company Name : GLOBAL GREEN CHEMICALS PUBLIC COMPANY LIMITED

Symbol : GGC

Address : 555/1 Energy Complex Building A, Vibhavadi-Rangsit Road,
Chatuchak

Province : Bangkok

Postcode : 10900

Business : The Company operates green chemicals business and produces the
products such as methyl ester, fatty alcohols, refined
glycerine and other byproducts.

Registration Number : 0107559000044

Telephone : 0-2558-7300

Fax (if applicable) : 0-2558-7301

Website : <http://www.ggcplc.com>

Email : IR@ggcplc.com

Total Shares Sold (shares)

Common Stock : 1,023,666,700

Preferred Stock : 0

Business Operations (1.2)

Revenue Structure (1.2.1)

By Product Line or Business Grouping

	2020	2021	2022
Total (Thousand baht)	18,202,526.00	20,923,384.00	25,084,049.00
Methyl Ester (Thousand baht)	13,346,528.00	13,924,208.00	13,927,757.00
Fatty Alcohols (Thousand baht)	3,752,903.00	5,307,709.00	8,428,445.00
Refined Glycerine (Thousand baht)	692,200.00	1,304,723.00	2,006,916.00
Others (Thousand baht)	410,895.00	386,744.00	720,931.00

	2020	2021	2022
Total (%)	100.00	100.00	100.00
Methyl Ester (%)	73.32	66.55	55.52
Fatty Alcohols (%)	20.62	25.37	33.60
Refined Glycerine (%)	3.80	6.24	8.00
Others (%)	2.26	1.85	2.87

By Geographical Area or Market

	2020	2021	2022
Total (Thousand baht)	18,202,526.00	20,923,384.00	25,084,049.00
Domestic (Thousand baht)	15,557,462.00	16,954,556.00	18,665,787.00
International (Thousand baht)	2,645,064.00	3,968,828.00	6,418,262.00
China (Thousand baht)	680,562.00	1,410,207.00	2,283,495.00
India (Thousand baht)	441,217.00	848,546.00	1,364,485.00
South Korea (Thousand baht)	222,236.00	240,564.00	403,677.00

Other income (Thousand baht)	1,301,049.00	1,469,511.00	2,366,605.00
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	2020	2021	2022
Total (%)	100.00	100.00	100.00
Domestic (%)	85.47	81.03	74.41
International (%)	14.53	18.97	25.59
China (%)	25.73	35.53	35.58
India (%)	16.68	21.38	21.26
South Korea (%)	8.40	6.06	6.29
Other income (%)	49.19	37.03	36.87

Information on Products and Services (1.2.2)

Product/Service Information and Business Innovation Development (1.2.2.1)

Research and Development (R&D) Policy : Yes

(Unit : Thousand baht)	2020	2021	2022
R&D expenses in the past 3 years	12,650.45	10,010.88	1,955.81

Risk Management

Risk Management

Risk Factors (2.2)

Risk that might affect the company's business, including environmental, social and corporate governance issues (2.2.1)

Sales and Marketing Risks

Risk Management Measures: Yes

Related Risk Topics

Strategic Risk

- Volatility in the industry in which the company operates
- Behavior or needs of customers / consumers
- Government policy
- Policies or international agreements related to business operations
- Changes in technologies
- Business operations of partners in the supply chain
- Reliance on large customers or few customers

Operational Risk

- Shortage or fluctuation in pricing of raw materials or productive resources

Compliance Risk

- Laws and regulations is not favorable for doing business

Financial Risk

- Fluctuation in exchange rates, interest rates, or the inflation rate

Supply Chain Management Risks

Risk Management Measures: Yes

Related Risk Topics

Strategic Risk

- Volatility in the industry in which the company operates
- Behavior or needs of customers / consumers
- Government policy
- Policies or international agreements related to business operations
- Business operations of partners in the supply chain
- Reliance on large partners / distributors or few partners / distributors

Operational Risk

- Shortage or fluctuation in pricing of raw materials or productive resources
- Product obsolescence
- Loss or damage from non-compliance of partners or counterparties
- Property lease agreement execution
- Climate change and disasters

Compliance Risk

- Laws and regulations is not favorable for doing business

Financial Risk

- Fluctuation in exchange rates, interest rates, or the inflation rate

Plant Reliability Risks

Risk Management Measures: Yes

Related Risk Topics

Strategic Risk

- Damage to company image and reputation

Operational Risk

- Shortage or reliance on skilled workers
- Systems or internal control system
- Human error in business operations
- Information security and cyber-attack
- Safety, occupational health, and working environment
- Climate change and disasters
- Impact on the environment

Compliance Risk

- Violations of laws and regulations
- Other

Safety Risks

Risk Management Measures: Yes

Related Risk Topics

Strategic Risk

- Damage to company image and reputation

Operational Risk

- Shortage or reliance on skilled workers
- Human error in business operations
- Safety, occupational health, and working environment
- Impact on the environment

Compliance Risk

- Other

Exchange Rate Risks

Risk Management Measures: Yes

Related Risk Topics

Financial Risk

- Fluctuation in exchange rates, interest rates, or the inflation rate

Subsidiaries Performance Risks

Risk Management Measures: Yes

Related Risk Topics

Strategic Risk

- Volatility in the industry in which the company operates
- Behavior or needs of customers / consumers
- Government policy
- Policies or international agreements related to business operations
- Business operations of partners in the supply chain
- Reliance on large customers or few customers

Operational Risk

- Shortage or fluctuation in pricing of raw materials or productive resources
- Information security and cyber-attack
- Loss or damage from non-compliance of partners or counterparties
- Property lease agreement execution
- Safety, occupational health, and working environment
- Climate change and disasters

- Impact on human rights

- Corruption

Compliance Risk

- Laws and regulations is not favorable for doing business
- Corporate Governance

Financial Risk

- Fluctuation in exchange rates, interest rates, or the inflation rate

Risks of Cyber Attacks and Data Security

Risk Management Measures: Yes

Related Risk Topics

Strategic Risk

- Changes in technologies

Operational Risk

- Information security and cyber-attack

Compliance Risk

- Other

Risks of Implementing Projects

Risk Management Measures: Yes

Related Risk Topics

Strategic Risk

- Volatility in the industry in which the company operates
- Behavior or needs of customers / consumers
- Government policy

- Policies or international agreements related to business operations
- Changes in technologies
- Business operations of partners in the supply chain
- Reliance on large partners / distributors or few partners / distributors

Operational Risk

- Reliance on employees in key positions
- Shortage or reliance on skilled workers
- Shortage or fluctuation in pricing of raw materials or productive resources
- Delays in the development of future projects
- Business operations that have no commercial results

Compliance Risk

- Change in laws and regulations
- Laws and regulations is not favorable for doing business
- Corporate Governance

Financial Risk

- Insufficient sources of funding
- Change in financial and investment policies of financial institutions that affect business operations
- Fluctuation in exchange rates, interest rates, or the inflation rate
- Fluctuation in return on assets or investment

Emerging Risk (Climate Change and Energy transitions Risk)

Risk Management Measures: Yes

Related Risk Topics

Strategic Risk

- Government policy
- Policies or international agreements related to business operations
- Changes in technologies
- Business operations of partners in the supply chain
- Damage to company image and reputation

Operational Risk

- Shortage or fluctuation in pricing of raw materials or productive resources
- Climate change and disasters
- Impact on the environment

Compliance Risk

- Change in laws and regulations
- Laws and regulations is not favorable for doing business

Financial Risk

- Fluctuation in exchange rates, interest rates, or the inflation rate

Emerging Risk (Debt Crisis Risk)

Risk Management Measures: Yes

Related Risk Topics

Strategic Risk

- Volatility in the industry in which the company operates
- Policies or international agreements related to business operations
- Business operations of partners in the supply chain
- Reliance on large customers or few customers

Operational Risk

- Shortage or fluctuation in pricing of raw materials or productive resources

Compliance Risk

- Other

Financial Risk

- Insufficient sources of funding
- Change in financial and investment policies of financial institutions that affect business operations
- Default on payment or exchange of goods
- Fluctuation in exchange rates, interest rates, or the inflation rate
- Fluctuation in return on assets or investment

Sustainable Development

Sustainable Development

Sustainability Management Policy and Targets (3.1)

Sustainability Management Policy and Targets

Corporate Sustainability Policy : Yes

URL of corporate sustainability policy : <https://www.ggcplc.com/th/sustainability/our-approach-and-sdgs/policy-and-statement>

Environmental Aspect (3.3)

Policy and Guideline on Environmental Aspect (3.3.1)

Environmental Policy and Practice : Yes

URL of environmental policy and practice : <https://www.ggcplc.com/th/sustainability/environment/environmental-policy-and-management-system>

Company environmental guideline : Electricity Management, Fuel Management, Renewable/Clean Energy Management, Water Management, Waste Management, Greenhouse Gas and Climate Change Management

Results with Respect to the Environmental Aspect (3.3.2)

Energy management

• Fuel consumption

	2020	2021	2022
Diesel (Litre)	N/A	N/A	55,562.00
Fuel oil (liters)	N/A	N/A	8,188,601.00
LPG (Kilogram)	N/A	N/A	39,711.00
Steam (tonnes)	N/A	N/A	301,722.00

• Electricity consumption

	2020	2021	2022
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Amount of electricity purchased (kWh)	37,726.37	33,801.00	34,897.62
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Water management

• Water consumption

	2020	2021	2022
Water consumption (cubic meters)	285,766.00	285,477.00	521,653.73

Waste management

• Waste from operations

	2020	2021	2022
Non-hazardous waste (kg)	40,487.76	5,346.36	9,880.77
Hazardous waste (kg)	550.67	439.27	821.27
Total (kg)	41,038.43	5,785.63	10,702.04

Greenhouse gas management

• Greenhouse gas emissions

	2020	2021	2022
GHG emission target	N/A	N/A	N/A
Scope 1 (Tons of carbon dioxide equivalents)	33,333.00	30,708.00	31,642.00
Scope 2 (Tons of carbon dioxide equivalents)	59,481.00	57,481.00	72,050.00
Scope 3 (Tons of carbon dioxide equivalents)	N/A	N/A	N/A
Total (Tons of carbon dioxide equivalents)	92,814.00	88,189.00	103,692.00

• Verification of greenhouse gas emissions over the past year

Third-party verification : Yes

Name of verifying organization : LRQA(Thailand)Limited

Social Aspect (3.4)

Policy and Guideline on Social Aspect (3.4.1)

Human Rights Policy : Yes

URL of human rights policy : <https://www.ggcplc.com/th/sustainability/social/human-rights>

Company human right guideline : Employee Rights, Migrant Workers, Child Labor, Consumer Rights, Community and Environment Rights, Safety and Occupational Health at Work, Non-discrimination

Results with Respect to the Social Aspect (3.4.2)

Information about employees

• Total number of employees

	2020	2021	2022
Number of male employees (persons)	183	186	185
Number of female employees (persons)	107	82	93
Total (persons)	290	268	278

• Employee development and training

	2020	2021	2022
Average training hours of employees (hour / person / year)	44	30	28
Employee development and training expenses (baht)	4,000,000.00	4,000,000.00	4,770,000.00

• Health, safety and work environment

	2020	2021	2022
Number of employee work injuries leading to employee absence (times)	0	0	0

• Employee retention

	2020	2021	2022
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Percentage of employees who voluntarily resigned (%)	5.86	7.09	10.79
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• Significant labor dispute

	2020	2021	2022
Significant labor dispute	No	No	No

Corporate Governance Policy

Corporate Governance Policy

Overview of the Corporate Governance Policy and Guideline (6.1)

Corporate Governance Policy

Corporate Governance Policy : Yes

Company website on corporate governance policy : <https://www.ggcplc.com/th/corporate-governance/policy>

Policy and Guideline Related to the Board of Directors (6.1.1)

Policy and guideline related to the board of directors

Company policy and guideline : Independence of the Board of Directors, Corporate Governance of Subsidiaries and Associated Companies

Code of Conduct (6.2)

Establishing a Code of Conduct

Establishing a Code of Conduct

Code of Conduct : Yes

Policy and Guideline related to the Code of Conduct

Company policy and guideline : Preventing of Conflicts of Interest, Preventing the Misuse of Inside Information, Anti-corruption, Whistleblowing

Corporate Governance Structure
and Significant Information Regarding
the Board of Directors, Subcommittees,
Management,
Employee and Other Information

Corporate Governance Structure and Significant Information Regarding the Board of Directors, Subcommittees, Management, Employee and Other Information

Board of Directors (7.2)

Composition of the board of directors (7.2.1)

	Number of persons	Percentage (%)
Total number of directors	11	100.00
Number of male directors	10	90.91
Number of female directors	1	9.09
Number of executive directors	1	9.09
Number of non-executive directors	10	90.91
Number of independent directors	7	63.64

Information on the board of directors and persons with authority to control the company (7.2.2)

List of directors

General information	Position	Date position was assumed	Experience and expertise
1. Mr. KONGKRAPAN INTARAJANG Gender: Male Age: 55 years old Highest level of education: Doctoral degree Major: Engineering Thai nationality: Yes Residing in Thailand: Yes	Chairman of the board (Non-executive) Director type: Re-elected as director	6 Nov 2019	Strategic Management, Risk Management, Human Resource Management, Corporate Management, IT Management, Corporate Social Responsibility, Governance/ Compliance, Energy & Utilities, Engineering, Petrochemicals & Chemicals, Marketing

2.	<p>Prof. Dr. KUMCHAI JONGJAKAPUN</p> <p>Gender: Male</p> <p>Age: 62 years old</p> <p>Highest level of education: Doctoral degree</p> <p>Major: Law</p> <p>Thai nationality: Yes</p> <p>Residing in Thailand: Yes</p>	<p>Director</p> <p>(Non-executive, Independent director)</p> <p>Director type: Re-elected as director</p>	17 Feb 2016	<p>Law, Corporate Management, Risk Management, Strategic Management, Audit, Corporate Social Responsibility, Internal Control, Governance/ Compliance, Accounting, IT Management, Sustainability</p>
3.	<p>Mrs. KANNIKA NGAMSOPEE</p> <p>Gender: Female</p> <p>Age: 66 years old</p> <p>Highest level of education: Master's degree</p> <p>Major: Accounting</p> <p>Thai nationality: Yes</p> <p>Residing in Thailand: Yes</p>	<p>Director</p> <p>(Non-executive, Independent director)</p> <p>Director type: Original director</p>	17 Feb 2016	<p>Law, Strategic Management, Risk Management, Corporate Management, IT Management, Audit, Finance, Corporate Social Responsibility, Internal Control, Banking, Governance/ Compliance, Economics, Accounting</p>
4.	<p>ACM SONGTAM CHOKKANAPITAG</p> <p>Gender: Male</p> <p>Age: 68 years old</p> <p>Highest level of education: Bachelor's degree</p> <p>Major: Military</p> <p>Thai nationality: Yes</p> <p>Residing in Thailand: Yes</p>	<p>Director</p> <p>(Non-executive, Independent director)</p> <p>Director type: Original director</p>	17 Feb 2016	<p>Law, Strategic Management, Corporate Management, IT Management, Agribusiness, Engineering</p>
5.	<p>POL. GEN. SUCHART THEERASAWAT</p> <p>Gender: Male</p> <p>Age: 61 years old</p> <p>Highest level of education: Master's degree</p> <p>Major: Sociology in Criminology and Justice</p> <p>Thai nationality: Yes</p> <p>Residing in Thailand: Yes</p>	<p>Director</p> <p>(Non-executive, Independent director)</p> <p>Director type: Original director</p>	23 Dec 2020	<p>Law, Strategic Management, Human Resource Management, Corporate Management, IT Management, Audit, Corporate Social Responsibility, Internal Control, Governance/ Compliance</p>

6.	<p>Mr. JARUN WIWATJESADAWUT</p> <p>Gender: Male</p> <p>Age: 59 years old</p> <p>Highest level of education: Bachelor's degree</p> <p>Major: Political Science</p> <p>Thai nationality: Yes</p> <p>Residing in Thailand: Yes</p>	<p>Director</p> <p>(Non-executive, Independent director)</p> <p>Director type: Original director</p>	2 Apr 2021	<p>Strategic Management, Risk Management, Human Resource Management, Corporate Management, IT Management, Marketing, Finance, Corporate Social Responsibility, Agribusiness, Governance/ Compliance, Banking, Energy & Utilities</p>
7.	<p>Mr. THANWA LAOHASIRIWONG</p> <p>Gender: Male</p> <p>Age: 57 years old</p> <p>Highest level of education: Bachelor's degree</p> <p>Major: Engineering</p> <p>Thai nationality: Yes</p> <p>Residing in Thailand: Yes</p>	<p>Director</p> <p>(Non-executive, Independent director)</p> <p>Director type: Newly appointed director to replace ex-director</p>	1 Apr 2022	<p>Engineering, Energy & Utilities, Audit, Internal Control, Corporate Management, Risk Management, Strategic Management, Governance/ Compliance, Corporate Social Responsibility, IT Management</p>
8.	<p>Lt.Gen. TITAWAT SATIANTIP</p> <p>Gender: Male</p> <p>Age: 52 years old</p> <p>Highest level of education: Master's degree</p> <p>Major: Defense Studies</p> <p>Thai nationality: Yes</p> <p>Residing in Thailand: Yes</p>	<p>Director</p> <p>(Non-executive, Independent director)</p> <p>Director type: Original director</p>	11 Sep 2019	<p>Corporate Management, IT Management, Corporate Social Responsibility, Governance/ Compliance, Engineering, Strategic Management</p>
9.	<p>Mr. VARIT NAMWONG</p> <p>Gender: Male</p> <p>Age: 59 years old</p> <p>Highest level of education: Master's degree</p> <p>Major: Business Administration</p> <p>Thai nationality: Yes</p> <p>Residing in Thailand: Yes</p>	<p>Director</p> <p>(Non-executive)</p> <p>Director type: Original director</p>	19 Jan 2022	<p>Strategic Management, Risk Management, Human Resource Management, Corporate Management, IT Management, Marketing, Corporate Social Responsibility, Governance/ Compliance, Petrochemicals & Chemicals, Energy & Utilities, Engineering</p>

10.	Mr. THANAKORN MANOONPOL Gender: Male Age: 33 years old Highest level of education: Bachelor's degree Major: Economics Thai nationality: Yes Residing in Thailand: Yes	Director (Non-executive) Director type: Newly appointed director to replace ex-director	15 Jun 2022	Economics, Banking, Finance, Corporate Management, Strategic Management
11.	Mr. Kridsada Prasertsuko Gender: Male Age: 57 years old Highest level of education: Master's degree Major: Business Administration Thai nationality: Yes Residing in Thailand: Yes	Director (Executive) Director type: Newly appointed director to replace ex-director	1 Jan 2023	Energy & Utilities, Petrochemicals & Chemicals, Corporate Management, Human Resource Management, Marketing, Risk Management, Strategic Management, Governance/ Compliance, Corporate Social Responsibility

List of directors who resigned/vacated their position during the year

General information	Position	Tenure	Replacement Director
1. Mr. PATIPARN SUKORNDHAMAN Gender: Male Age: 61 years old Highest level of education: Master's degree Major: Finance Thai nationality: Yes Residing in Thailand: Yes	Director (Non-executive)	Date position was assumed: 17 Feb 2016 Date directorship ended: 1 Jan 2022	Mr. VARIT NAMWONG Date position was assumed: 19 Jan 2022
2. Mr. SUPHIT SUWAGUL Gender: Male Age: 66 years old Highest level of education: Master's degree Major: Development Economics Thai nationality: Yes Residing in Thailand: Yes	Director (Non-executive, Independent director)	Date position was assumed: 1 Jan 2018 Date directorship ended: 1 Apr 2022	Mr. THANWA LAOHASIRIWONG Date position was assumed: 1 Apr 2022

3.	Mr. SARAWUT BENJAKUL Gender: Male Age: 57 years old Highest level of education: Master's degree Major: Law Thai nationality: Yes Residing in Thailand: Yes	Director (Non-executive, Independent director)	Date position was assumed: 2 Apr 2021 Date directorship ended: 25 Apr 2022	Mr. THANAKORN MANOONPOL Date position was assumed: 15 Jun 2022
4.	Mr. PIROJ SAMUTTHANANONT Gender: Male Age: 60 years old Highest level of education: Master's degree Major: Business Administration Thai nationality: Yes Residing in Thailand: Yes	Director (Executive)	Date position was assumed: 1 May 2021 Date directorship ended: 31 Dec 2022	Mr. Kridsada Prasertsuko Date position was assumed: 1 Jan 2023

Other Information pertaining to committees

The Chairman is an independent director : No

The Chairman and the manager are the same person : No

The Chairman and the manager are members of the same family : No

The company appoints at least one independent director to determine the agenda
of the Board of Directors' meetings : No

Sub-committees (7.3)

Information about sub-committees (7.3.2)

Audit Committee

List of audit committee members

General information	Position	Date position was assumed	Experience and expertise
1. Prof. Dr. KUMCHAI JONGJAKAPUN [1] Gender: Male Age: 62 years old Highest level of education: Doctoral degree Major: Law Thai nationality: Yes Residing in Thailand: Yes	Chairman of the audit committee (Non-executive, Independent director) Director type: Original director	1 Jan 2018	Law, Corporate Management, Risk Management, Strategic Management, Audit, Corporate Social Responsibility, Internal Control, Governance/ Compliance, Accounting, IT Management, Sustainability
2. Mrs. KANNIKA NGAMSOPEE [1] Gender: Female Age: 66 years old Highest level of education: Master's degree Major: Accounting Thai nationality: Yes Residing in Thailand: Yes	Audit committee (Non-executive, Independent director) Director type: Original director	26 Feb 2016	Law, Strategic Management, Risk Management, Corporate Management, IT Management, Audit, Finance, Corporate Social Responsibility, Internal Control, Banking, Governance/ Compliance, Economics, Accounting
3. Mr. THANWA LAOHASIRIWONG [1] Gender: Male Age: 57 years old Highest level of education: Bachelor's degree Major: Engineering Thai nationality: Yes Residing in Thailand: Yes	Audit committee (Non-executive, Independent director) Director type: Newly appointed director to replace ex-director	15 Jun 2022	Engineering, Energy & Utilities, Audit, Internal Control, Corporate Management, Risk Management, Strategic Management, Governance/ Compliance, Corporate Social Responsibility, IT Management

[1] A director with the accounting expertise needed to review financial statements

List of audit committee who resigned/vacated their position during the year

General information	Position	Tenure	Replacement Director
1. Mr. SARAWUT BENJAKUL Gender: Male Age: 57 years old Highest level of education: Master's degree Major: Law Thai nationality: Yes Residing in Thailand: Yes	Audit committee (Non-executive, Independent director)	Date position was assumed: 28 Apr 2021 Date directorship ended: 25 Apr 2022	Mr. THANWA LAOHASIRIWONG Date position was assumed: 15 Jun 2022

[1] A director with the accounting expertise needed to review financial statements

Other sub-committees

Sub-committees information

Name of sub-committees	List of directors	Position
Nomination and Remuneration Committee	ACM SONGTAM CHOKKANAPITAG	Chairman
	Lt.Gen. TITAWAT SATIANTIP	Member
	Mr. VARIT NAMWONG	Member
Risk Management Committee	Mrs. KANNIKA NGAMSOPEE	Chairman
	Mr. JARUN WIWATJESADAWUT	Member
	Mr. VARIT NAMWONG	Member
	Mr. Kridsada Prasertsuko	Member
Corporate Governance and Sustainable Development Committee	POL. GEN. SUCHART THEERASAWAT	Chairman
	Lt.Gen. TITAWAT SATIANTIP	Member
	Mr. THANWA LAOHASIRIWONG	Member

Roles of Sub-committees

Sub-committees responsible for risk management : Risk Management Committee

Sub-committees responsible for nomination : Nomination and Remuneration Committee

Sub-committees responsible for remuneration : Nomination and Remuneration Committee

Sub-committees responsible for corporate governance : Corporate Governance and Sustainable Development Committee

Sub-committees responsible for corporate sustainability development : Corporate Governance and Sustainable Development Committee

Executives (7.4)

List and positions of the executive (7.4.1)

The four highest-ranking executives

General information	Position	Date position was assumed	Experience and expertise
1. Mr. Kridsada Prasertsuko Gender: Male Age: 57 years old Highest level of education: Master's degree Major: Business Administration	Managing Director	1 Jan 2023	Energy & Utilities, Petrochemicals & Chemicals, Corporate Management, Human Resource Management, Marketing, Risk Management, Strategic Management, Governance/ Compliance, Corporate Social Responsibility
2. Mr. Kumpol Chaikitkosi Gender: Male Age: 62 years old Highest level of education: Bachelor's degree Major: Engineering	Deputy Managing Director, Operational Excellence	1 Jan 2021	Engineering
3. Mr. Piya Suri Gender: Male Age: 52 years old Highest level of education: Master's degree Major: Engineering	Deputy Managing Director, Commercial Excellence	1 Oct 2022	Engineering
4. Mrs. Kunakorn Witthayapaisarn Gender: Female Age: 56 years old Highest level of education: Bachelor's degree Major: Accounting	Vice President, Internal Audit	1 Jan 2018	Accounting, Audit

5.	<p>Mrs. Boodsada Seema</p> <p>Gender: Female</p> <p>Age: 54 years old</p> <p>Highest level of education: Master's degree</p> <p>Major: Master of Art, Language and Communication</p>	<p>Vice President,</p> <p>Corporate Affairs and</p> <p>Corporate Secretary</p>	1 Oct 2021	Governance/ Compliance
6.	<p>Ms. Wanlapa Sophiskhaunkhant [1]</p> <p>Gender: Female</p> <p>Age: 43 years old</p> <p>Highest level of education: Master's degree</p> <p>Major: Engineering</p>	<p>Vice President,</p> <p>Corporate Finance and</p> <p>Accounting</p>	24 Aug 2015	Engineering, Finance, Accounting
7.	<p>Mr. Jakrit Rungsimanop</p> <p>Gender: Male</p> <p>Age: 47 years old</p> <p>Highest level of education: Master's degree</p> <p>Major: Engineering</p>	<p>Vice President,</p> <p>Corporate Strategy</p>	1 Jun 2020	Strategic Management, Risk Management, Engineering
8.	<p>Mr. Jiruss Rianchaiwanich</p> <p>Gender: Male</p> <p>Age: 49 years old</p> <p>Highest level of education: Doctoral degree</p> <p>Major: Industrail and Human Resources Development</p>	<p>Vice President, Human</p> <p>Resource and</p> <p>Corporate Support</p>	1 Jan 2023	Information & Communication Technology, Human Resource Management, Corporate Management, IT Management
9.	<p>Mr. Sutthisarn Khongaphirak</p> <p>Gender: Male</p> <p>Age: 50 years old</p> <p>Highest level of education: Bachelor's degree</p> <p>Major: Law</p>	<p>Vice President,</p> <p>Corporate Legal</p>	1 Jan 2023	Law
10.	<p>Mr. Thodsaphorn Phienchob</p> <p>Gender: Male</p> <p>Age: 55 years old</p> <p>Highest level of education: Bachelor's degree</p> <p>Major: Economics</p>	<p>Vice President,</p> <p>Operations</p>	1 Jan 2020	Economics, Engineering

11.	Ms. Chompunuch Liamprawat Gender: Female Age: 44 years old Highest level of education: Master's degree Major: Business Administration	Vice President, Process Technology	31 Jan 2020	Engineering
12.	Mr. Phromphron Isarankura Na Ayutthaya Gender: Male Age: 55 years old Highest level of education: Master's degree Major: Master of Public Administration (Human Resource Management)	Vice President, Engineering and Maintenance	16 Aug 2022	Engineering
13.	Mr. Chanasiri Vanit Gender: Male Age: 52 years old Highest level of education: Master's degree Major: Economics	Vice President, Reporting to the Deputy Managing Director, Operational	1 Jan 2021	Economics, Engineering
14.	Mr. Ekaphong Govitgoongrai Gender: Male Age: 50 years old Highest level of education: Master's degree Major: Business Administration	Vice President, Supply Planning and Feedstock Sourcing	1 Dec 2019	Engineering
15.	Mr. Satit Vaewvichit Gender: Male Age: 47 years old Highest level of education: Master's degree Major: Business Administration	Vice President, Business and Product Development	16 Apr 2022	Engineering
16.	Mr. Kawin Kaewkong Gender: Male Age: 49 years old Highest level of education: Master's degree Major: Business Administration	Vice President, Sales and Marketing Biofuels	1 Jan 2023	Engineering, Marketing
17.	Mr. Dumrong Putiput Gender: Male Age: 60 years old Highest level of education: Bachelor's degree Major: Engineering	Vice President, Reporting to Managing Director	1 Oct 2020	Engineering

18.	Mr. Krit Treenutchakorn Gender: Male Age: 45 years old Highest level of education: Master's degree Major: Science	Vice President, Reporting to Managing Director	1 Oct 2022	Engineering, Petrochemicals & Chemicals
19.	Mr. Suchet Deemungmee Gender: Male Age: 49 years old Highest level of education: Master's degree Major: Business Administration	Vice President, Reporting to Managing Director	1 Apr 2019	Marketing

[1] Highest responsibility in accounting and finance

[2] Directly responsible for financial account supervision

Remuneration policy for executives (7.4.2 – 7.4.3)

Remuneration policy for executives

Remuneration policy for executives : No

Remuneration

	2020	2021	2022
Total executive remuneration (baht)	51,138,485.00	87,086,142.00	N/A

Other forms of remuneration

Employee Stock Ownership Plan (ESOP) : No

Employee Joint Investment Program (EJIP) : No

Employees (7.5)

Information about company employees

Employees

Number of male employees (persons) : 185

Number of female employees (persons) : 93

Total (persons) : 278

Provident fund

Total number of employees (persons) : 278

Number of employees contributing to the PVD (persons) : 257

Percentage of employees who are members (%) : 92.45

Performance Report on Corporate Governance

Performance Report on Corporate Governance

Summary of Director Performance (8.1)

Selection, development, and evaluation of duty performance of the Board of Directors (8.1.1)

List of new directors appointed in the past year

• List of continuing directors (full term of directorship and being re-appointed as a director)

General information	Position	Date position was assumed	Experience and expertise
1. Mr. KONGKRAPAN INTARAJANG Gender: Male Age: 55 years old Highest level of education: Doctoral degree Major: Engineering Thai nationality: Yes Residing in Thailand: Yes	Chairman of the board (Non-executive) Director type: Re-elected as director	Date position was assumed: 6 Nov 2019	Strategic Management, Risk Management, Human Resource Management, Corporate Management, IT Management, Corporate Social Responsibility, Governance/ Compliance, Energy & Utilities, Engineering, Petrochemicals & Chemicals, Marketing
2. Prof. Dr. KUMCHAI JONGJAKAPUN Gender: Male Age: 62 years old Highest level of education: Doctoral degree Major: Law Thai nationality: Yes Residing in Thailand: Yes	Director (Non-executive, Independent director) Director type: Re-elected as director	Date position was assumed: 17 Feb 2016	Law, Corporate Management, Risk Management, Strategic Management, Audit, Corporate Social Responsibility, Internal Control, Governance/ Compliance, Accounting, IT Management, Sustainability

• List of newly appointed director to replace the ex-director

General information	Position	Date position was assumed	Experience and expertise
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1.	Mr. THANWA LAOHASIRIWONG Gender: Male Age: 57 years old Highest level of education: Bachelor's degree Major: Engineering Thai nationality: Yes Residing in Thailand: Yes	Director (Non-executive, Independent director) Director type: Newly appointed director to replace ex-director	Date position was assumed: 1 Apr 2022	Engineering, Energy & Utilities, Audit, Internal Control, Corporate Management, Risk Management, Strategic Management, Governance/ Compliance, Corporate Social Responsibility, IT Management
2.	Mr. THANAKORN MANOONPOL Gender: Male Age: 33 years old Highest level of education: Bachelor's degree Major: Economics Thai nationality: Yes Residing in Thailand: Yes	Director (Non-executive) Director type: Newly appointed director to replace ex-director	Date position was assumed: 15 Jun 2022	Economics, Banking, Finance, Corporate Management, Strategic Management
3.	Mr. Kridsada Prasertsuko Gender: Male Age: 57 years old Highest level of education: Master's degree Major: Business Administration Thai nationality: Yes Residing in Thailand: Yes	Director (Executive) Director type: Newly appointed director to replace ex-director	Date position was assumed: 1 Jan 2023	Energy & Utilities, Petrochemicals & Chemicals, Corporate Management, Human Resource Management, Marketing, Risk Management, Strategic Management, Governance/ Compliance, Corporate Social Responsibility

Development of directors over the past year

List of directors	Position	Participated in director development program
Mr. KONGKRAPAN INTARAJANG	Chairman of the board	Participating
Prof. Dr. KUMCHAI JONGJAKAPUN	Director	Participating
Mrs. KANNIKA NGAMSOPEE	Director	Participating
ACM SONGTAM CHOKKANAPITAG	Director	Participating
POL. GEN. SUCHART THEERASAWAT	Director	Participating
Mr. JARUN WIWATJESADAWUT	Director	Participating

Mr. THANWA LAOHASIRIWONG	Director	Participating
Lt.Gen. TITAWAT SATIANTIP	Director	Participating
Mr. VARIT NAMWONG	Director	Participating
Mr. THANAKORN MANOONPOL	Director	Participating
Mr. Kridsada Prasertsuko	Director	Non-participating
Mr. PATIPARN SUKORNDHAMAN	Director	Non-participating
Mr. SUPHIT SUWAGUL	Director	Participating
Mr. SARAWUT BENJAKUL	Director	Participating
Mr. PIROJ SAMUTTHANANONT	Director	Participating

Directors' performance assessment

Method used to evaluate directors' performance : Whole-board-of-directors assessment, Individual-director assessment (self-assessment), Individual-director assessment (cross-assessment)

Meeting attendance and remuneration to each Board member (8.1.2)

Meeting attendance of the board of directors

Number of board meetings (times) : 14

Date of AGM meeting : 1 Apr 2022

EGM meeting : No

	List of directors	Termination date	Number of Board Meeting	AGM meetings	EGM meetings
1.	Mr. KONGKRAPAN INTARAJANG (Chairman of the board)	-	14/14	Participating	Did not hold the meeting
2.	Prof. Dr. KUMCHAI JONGJAKAPUN (Director)	-	14/14	Participating	Did not hold the meeting

3.	Mrs. KANNIKA NGAMSOPEE (Director)	-	14/14	Participating	Did not hold the meeting
4.	ACM SONGTAM CHOKKANAPITAG (Director)	-	14/14	Participating	Did not hold the meeting
5.	POL. GEN. SUCHART THEERASAWAT (Director)	-	12/14	Participating	Did not hold the meeting
6.	Mr. JARUN WIWATJESADAWUT (Director)	-	14/14	Participating	Did not hold the meeting
7.	Mr. THANWA LAOHASIRIWONG (Director)	-	11/11	Non-participating	Did not hold the meeting
8.	Lt.Gen. TITAWAT SATIANTIP (Director)	-	14/14	Participating	Did not hold the meeting
9.	Mr. VARIT NAMWONG (Director)	-	14/14	Participating	Did not hold the meeting
10.	Mr. THANAKORN MANOONPOL (Director)	-	7/7	Non-participating	Did not hold the meeting
11.	Mr. Kridsada Prasertsuko (Director)	-	N/A	N/A	Did not hold the meeting
12.	Mr. PATIPARN SUKORNDHAMAN (Director)	1 Jan 2022	N/A	Non-participating	Did not hold the meeting
13.	Mr. SUPHIT SUWAGUL (Director)	1 Apr 2022	3/3	Participating	Did not hold the meeting
14.	Mr. SARAWUT BENJAKUL (Director)	25 Apr 2022	4/4	Participating	Did not hold the meeting
15.	Mr. PIROJ SAMUTTHANANONT (Director)	31 Dec 2022	14/14	Participating	Did not hold the meeting

Remuneration for company directors

	List of directors	Termination date	Meeting allowance (baht)	Other monetary remuneration (baht)	Other non- monetary
1.	Mr. KONGKRAPAN INTARAJANG (Chairman of the board)	-	450,000.00	183,500.00	No

2.	Prof. Dr. KUMCHAI JONGJAKAPUN (Director)	-	610,000.00	146,800.00	No
3.	Mrs. KANNIKA NGAMSOPEE (Director)	-	785,000.00	146,800.00	No
4.	ACM SONGTAM CHOKKANAPITAG (Director)	-	585,000.00	146,800.00	No
5.	POL. GEN. SUCHART THEERASAWAT (Director)	-	485,000.00	146,800.00	No
6.	Mr. JARUN WIWATJESADAWUT (Director)	-	540,000.00	109,798.00	No
7.	Mr. THANWA LAOHASIRIWONG (Director)	-	510,000.00	0.00	No
8.	Lt.Gen. TITAWAT SATIANTIP (Director)	-	660,000.00	146,800.00	No
9.	Mr. VARIT NAMWONG (Director)	-	662,580.65	0.00	No
10.	Mr. THANAKORN MANOONPOL (Director)	-	196,000.00	0.00	No
11.	Mr. Kridsada Prasertsuko (Director)	-	N/A	N/A	N/A
12.	Mr. PATIPARN SUKORNDHAMAN (Director)	1 Jan 2022	0.00	146,800.00	No
13.	Mr. SUPHIT SUWAGUL (Director)	1 Apr 2022	110,000.00	146,800.00	No
14.	Mr. SARAWUT BENJAKUL (Director)	25 Apr 2022	154,000.00	109,798.00	No
15.	Mr. PIROJ SAMUTTHANANONT (Director)	31 Dec 2022	540,000.00	98,537.00	No

Report on the Audit Committee's Performance for the Past Year (8.2)

Report on the audit committee's performance for the past year

Meeting attendance of audit committee

Number of Audit committee meetings (times) : 10

	List of directors	Termination date	Number of the audit committee meeting
1.	Prof. Dr. KUMCHAI JONGJAKAPUN (Chairman of the audit committee)	-	10/10
2.	Mrs. KANNIKA NGAMSOPEE (Audit committee)	-	10/10
3.	Mr. THANWA LAOHASIRIWONG (Audit committee)	-	7/7

4. Mr. SARAWUT BENJAKUL
(Audit committee)

25 Apr 2022

2/2