



Annual Registration Statement / Annual Report

Form 56-1 One Report

(Structured Data Report)

AI ENERGY PUBLIC COMPANY LIMITED

Fiscal Year End 31 December 2023



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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 : AI ENERGY PUBLIC COMPANY LIMITED

Symbol : AIE

Address : 55/2 Moo 8 Sethakit 1 Rd., Khlong Maduea, Krathum Baen

Province : Samut Sakhon

Postcode : 74110

Business : The manufacturer and distributor of biodiesel, edible oil,
refined glycerine and by products from crude palm oil

Registration Number : 0107556000311

Telephone : 0-3487-7485-8

Fax (if applicable) : 0-3487-7491-2

Website : www.aienergy.co.th

Email : aienergy@aienergy.co.th

Total Shares Sold (shares)

Common Stock : 1,384,014,009

Preferred Stock : 0

Business Operations (1.2)

Revenue Structure (1.2.1)

By Product Line or Business Grouping

	2021	2022	2023
Total revenue from operations (Thousand baht)	6,438,390.00	7,746,146.49	8,227,461.89
Revenue from sales (Thousand baht)	6,431,560.00	7,688,120.00	8,193,337.37
Revenue from production service (Thousand baht)	0.00	36,870.00	27,775.78
Other (Thousand baht)	6,830.00	21,156.49	6,348.74

	2021	2022	2023
Total revenue from operations (%)	100.00	100.00	100.00
Revenue from sales (%)	99.89	99.25	99.59
Revenue from production service (%)	0.00	0.48	0.34
Other (%)	0.11	0.27	0.08

By Geographical Area or Market

	2021	2022	2023
Total revenue from operations (Thousand baht)	6,438,390.00	7,746,146.49	8,227,461.89
Domestic (Thousand baht)	6,401,320.00	7,530,690.00	8,075,765.00
International (Thousand baht)	37,070.00	215,456.49	151,696.89

	2021	2022	2023
Total revenue from operations (%)	100.00	100.00	100.00
Domestic (%)	99.42	97.22	98.16
International (%)	0.58	2.78	1.84

Other income as specified in the financial statements

	2021	2022	2023
Total other income (Thousand baht)	11,441.38	44,069.65	6,954.84
Other income from operations (Thousand baht)	6,551.55	21,156.49	6,348.74
Other income not from operations (Thousand baht)	4,889.83	22,913.16	606.10

Share of profit of joint ventures and associates accounted for using equity method

	2021	2022	2023
Share of profit (Thousand baht)	0.00	0.00	0.00

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 : No

(Unit : Thousand baht)	2021	2022	2023
R&D expenses in the past 3 years	N/A	N/A	N/A

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)

Business Competition

Risk Management Measures: Yes

Related Risk Topics

Strategic Risk

- Volatility in the industry in which the company operates

Risk from fluctuations in CPO prices

Risk Management Measures: Yes

Related Risk Topics

Operational Risk

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

Risk from the government policy amendment

Risk Management Measures: Yes

Related Risk Topics

Strategic Risk

- Government policy

Customer Concentration Risk

Risk Management Measures: Yes

Related Risk Topics

Strategic Risk

- Reliance on large customers or few customers

Risks from unforeseeable event

Risk Management Measures: Yes

Related Risk Topics

Operational Risk

- Safety, occupational health, and working environment

Risk to Securities Holder (2.2.2)

Risks of Dependency on Main Executives

Risk Management Measures: Yes

Related Risk Topics

- Other

Risks in case that there are principal shareholders holding over 50 percent of shares

Risk Management Measures: Yes

Related Risk Topics

- Other

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.aienergy.co.th/th/sustainability>

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.aienergy.co.th/storage/document/cogove/1672042589%E0%B8%99%E0%B9%82%E0%B8%A2%E0%B8%9A%E0%B8%B2%E0%B8%A2%E0%B8%81%E0%B8%B2%E0%B8%A3%E0%B8%88%E0%B8%B1%E0%B8%94%E0%B8%81%E0%B8%B2%E0%B8%A3%E0%B8%AA%E0%B8%B4%E0%B9%88%E0%B8%87%E0%B9%81%E0%B8%A7%E0%B8%94%E0%B8%A5%E0%B9%89%E0%B8%AD%E0%B8%A1\(TH\).pdf](https://www.aienergy.co.th/storage/document/cogove/1672042589%E0%B8%99%E0%B9%82%E0%B8%A2%E0%B8%9A%E0%B8%B2%E0%B8%A2%E0%B8%81%E0%B8%B2%E0%B8%A3%E0%B8%88%E0%B8%B1%E0%B8%94%E0%B8%81%E0%B8%B2%E0%B8%A3%E0%B8%AA%E0%B8%B4%E0%B9%88%E0%B8%87%E0%B9%81%E0%B8%A7%E0%B8%94%E0%B8%A5%E0%B9%89%E0%B8%AD%E0%B8%A1(TH).pdf)

Company environmental guideline : Electricity Management, Fuel 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

	2021	2022	2023
Jet fuel (Litres)	0.00	0.00	0.00
Diesel (Litres)	93,598.62	36,348.14	56,185.48
Gasoline (Litres)	1,434.52	1,411.87	1,815.18
Fuel oil (Litres)	493,509.00	465,643.00	670,353.00
Crude oil (Barrels)	0.00	0.00	0.00

Natural gas (Standard cubic feet)	0.00	0.00	0.00
LPG (Kilograms)	60.00	30.00	45.00
Steam (Metric tonnes)	0.00	0.00	0.00
Coal (Metric tonnes)	24,818.39	23,488.20	35,859.84

• **Electricity consumption**

	2021	2022	2023
Total electricity consumption within the organization (Kilowatt-Hours)	15,648,960.00	15,496,880.00	22,613,680.00

Water management

• **Water consumption**

	2021	2022	2023
Total water withdrawal (Cubic meters)	349,064.00	324,282.00	449,326.00

Waste management

• **Waste from operations**

	2021	2022	2023
Non-hazardous waste (Kilograms)	4,116,061.00	4,302,300.00	8,720,566.00
Hazardous waste (Kilograms)	169,710.00	10,190.00	33,300.00
Total waste generated (Kilograms)	4,285,771.00	4,312,490.00	8,753,866.00

Greenhouse gas management

• **Greenhouse gas emissions**

	2021	2022	2023
Total GHG emissions target (Metric tonnes of carbon dioxide equivalent)	0.00	0.00	0.00

Scope 1 (Tons of carbon dioxide equivalents)	66,605.00	42,534.00	60,816.00
Scope 2 (Tons of carbon dioxide equivalents)	19,493.00	6,844.00	11,093.00
Scope 3 (Tons of carbon dioxide equivalents)	0.00	0.00	299,915.00
Total GHG emissions (Metric tonnes of carbon dioxide equivalent)	86,098.00	49,378.00	371,824.00

• **Verification of greenhouse gas emissions over the past year**

Third-party verification : Yes

Name of verifying organization : NPC Safety and Environmental Service Co., Ltd.

Social Aspect (3.4)

Policy and Guideline on Social Aspect (3.4.1)

Human Rights Policy and Practice : Yes

URL of human rights policy : <https://www.aienergy.co.th/th/human-rights-due-diligence>

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

	2021	2022	2023
Number of male employees (Persons)	172	173	175
Number of female employees (Persons)	54	54	60
Total number of employees (Persons)	226	227	235

• Employee remuneration

	2021	2022	2023
Employee remuneration (baht)	77,282,218.45	76,501,650.25	80,988,201.55

• Employee development and training

	2021	2022	2023
Average employee training hours (Hours / Person / Year)	123.00	133.00	136.00
Employee development and training expenses (baht)	170,008.42	318,313.55	219,051.40

• Health, safety and work environment

	2021	2022	2023
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Total number of lost time injury incidents by employees (Cases)	1	0	1
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• **Employee retention**

	2021	2022	2023
Percentage of employees who voluntarily resigned (%)	10.18	16.30	14.47

• **Significant labor dispute**

	2021	2022	2023
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.aienergy.co.th/th/good-cg-code>

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 : Nomination of Directors, Compensation, Independence of the Board of Directors, Director Development, Board Performance Evaluation, 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	6	100.00
Number of male directors	5	83.33
Number of female directors	1	16.67
Number of executive directors	1	16.67
Number of non-executive directors	5	83.33
Number of independent directors	3	50.00

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. NARONG THARERATANAIVIBOOL Gender: Male Age: 73 years old Highest level of education: Master's degree Major: Business Administration Thai nationality: Yes Residing in Thailand: Yes	Chairman of the board (Non-executive) Director type: Re-elected as director	4 Oct 2006	Leadership, Business Administration

2.	Mr. THANIT THARERATANAIBOOL Gender: Male Age: 66 years old Highest level of education: Master's degree Major: Business Administration Thai nationality: Yes Residing in Thailand: Yes	Vice Chairman (Non-executive) Director type: Original director	4 Oct 2006	Engineering, Business Administration
3.	Mr. SAMPAN HUNPAYON Gender: Male Age: 71 years old Highest level of education: Master's degree Major: Business Administration Thai nationality: Yes Residing in Thailand: Yes	Director (Non-executive, Independent director) Director type: Original director	9 Apr 2013	Law
4.	Mr. CHOTI SONTIWATTANANONT Gender: Male Age: 68 years old Highest level of education: Master's degree Major: Business Administration Thai nationality: Yes Residing in Thailand: Yes	Director (Non-executive, Independent director) Director type: Original director	31 May 2013	Accounting, Finance
5.	Ms. PIMWAN THARERATANAIBOOL Gender: Female Age: 38 years old Highest level of education: Master's degree Major: International Business Thai nationality: Yes Residing in Thailand: Yes	Director (Executive) Director type: Re-elected as director	17 May 2017	Accounting, Procurement, Business Administration, Finance

6.	Mr. DAMRONG JOONGWONG	Director	5 Apr 2021	Business Administration
	Gender: Male	(Non-executive,		
	Age: 78 years old	Independent director)		
	Highest level of education:			
	Master's degree	Director type: Original		
	Major: Business Administration	director		
	Thai nationality: Yes			
	Residing in Thailand: Yes			

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	: Yes
The company appoints at least one independent director to determine the agenda of the Board of Directors' meetings	: Yes

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. Mr. DAMRONG JOONGWONG Gender: Male Age: 78 years old Highest level of education: Master's degree Major: Business Administration Thai nationality: Yes Residing in Thailand: Yes	Chairman of the audit committee (Non-executive, Independent director) Director type: Original director	12 May 2021	Business Administration
2. Mr. SAMPAN HUNPAYON Gender: Male Age: 71 years old Highest level of education: Master's degree Major: Business Administration Thai nationality: Yes Residing in Thailand: Yes	Audit committee (Non-executive, Independent director) Director type: Original director	9 Apr 2013	Law
3. Mr. CHOTI SONTIWATTANANONT [1] Gender: Male Age: 68 years old Highest level of education: Master's degree Major: Business Administration Thai nationality: Yes Residing in Thailand: Yes	Audit committee (Non-executive, Independent director) Director type: Original director	31 May 2013	Accounting, Finance

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

Executive Committee

List of executive committee members

General information	Position	Date position was assumed
1. Mr. NARONG THARERATANAVIBOOL Gender: Male Age: 73 years old Highest level of education: Master's degree Major: Business Administration Thai nationality: Yes Residing in Thailand: Yes	Chairman of the executive committee	4 Oct 2006
2. Mr. THANIT THARERATANAVIBOOL Gender: Male Age: 66 years old Highest level of education: Master's degree Major: Business Administration Thai nationality: Yes Residing in Thailand: Yes	Member of the executive committee	4 Oct 2006
3. Ms. PIMWAN THARERATANAVIBOOL Gender: Female Age: 38 years old Highest level of education: Master's degree Major: International Business Thai nationality: Yes Residing in Thailand: Yes	Member of the executive committee	17 May 2017

Other sub-committees

Sub-committees information

Name of sub-committees	List of directors	Position
Risk Management Committee	Mr. THANIT THARERATANAVIBOOL	Chairman
	Mr. CHOTI SONTIWATTANANONT	Member
	Ms. PIMWAN THARERATANAVIBOOL	Member

Roles of Sub-committees

Sub-committees responsible for risk management	: Risk Management Committee
Sub-committees responsible for nomination	: None
Sub-committees responsible for remuneration	: None
Sub-committees responsible for corporate governance	: None
Sub-committees responsible for corporate sustainability development	: None

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. Ms. PIMWAN THARERATANAVIBOOL Gender: Female Age: 38 years old Highest level of education: Master's degree Major: International Business	MANAGING DIRECTOR	17 May 2017	Accounting, Procurement, Business Administration, Finance
2. Ms. Piyanart Namphairoj [1][2] Gender: Female Age: 51 years old Highest level of education: Master's degree Major: Business Administration	Accounting and Finance Manager	30 Apr 2015	Accounting, Finance
3. Mr. Chainarong Saenphuwa Gender: Male Age: 41 years old Highest level of education: Bachelor's degree Major: Science	Operational Excellence Manager	30 Apr 2015	Petrochemicals & Chemicals
4. Ms. Ratima Thareratanavibool Gender: Female Age: 33 years old Highest level of education: Master's degree Major: Finance	HR and Corporate Support Manager / Sourcing and Commercial Manager	17 May 2017	Finance, Accounting, Banking, Procurement, Human Resource Management
5. Mr. Pongsakon Thareratanavibool Gender: Male Age: 30 years old Highest level of education: Master's degree Major: Business Analytics: Operational Research and Risk Analysis	Business Development and Corporate Strategy Manager	12 May 2021	Petrochemicals & Chemicals, Engineering, Business Administration

6.	Mr. Jirasak Sae-tung Gender: Male Age: 40 years old Highest level of education: Bachelor's degree Major: Law	Depot and Logistic Manager	3 Jan 2023	Transportation & Logistics
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[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

	2021	2022	2023
Total executive remuneration (baht)	10,683,821.40	13,849,566.30	11,162,584.00

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) : 175

Number of female employees (persons) : 60

Total number of employees (persons) : 235

Employee Remuneration

Total employee remuneration	: 80,988,201.55
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Provident fund

Total number of employees (persons)	: 235
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Number of employees contributing to the PVD (persons)	: 107
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Percentage of employees who are members (%)	: 45.53
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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. NARONG THARERATANAIBOOL Gender: Male Age: 73 years old Highest level of education: Master's degree Major: Business Administration Thai nationality: Yes Residing in Thailand: Yes	Chairman of the board (Non-executive) Director type: Re-elected as director	Date position was assumed: 4 Oct 2006	Leadership, Business Administration
2. Ms. PIMWAN THARERATANAIBOOL Gender: Female Age: 38 years old Highest level of education: Master's degree Major: International Business Thai nationality: Yes Residing in Thailand: Yes	Director (Executive) Director type: Re-elected as director	Date position was assumed: 17 May 2017	Accounting, Procurement, Business Administration, Finance

Development of directors over the past year

List of directors	Position	Participated in director development program
Mr. NARONG THARERATANAIBOOL	Chairman of the board	Non-participating
Mr. THANIT THARERATANAIBOOL	Vice Chairman	Non-participating

Mr. SAMPAN HUNPAYON	Director	Non-participating
Mr. CHOTI SONTIWATTANANONT	Director	Non-participating
Ms. PIMWAN THARERATANAVIBOOL	Director	Participating
Mr. DAMRONG JOONGWONG	Director	Non-participating

Directors' performance assessment

Method used to evaluate directors' performance : Individual-director assessment (self-assessment)

Meeting attendance and remuneration to each Board member (8.1.2)

Meeting attendance of the board of directors

Number of board meetings (times) : 5

Date of AGM meeting : 5 Apr 2023

EGM meeting : No

List of directors	Termination date	Number of Board Meeting	AGM meetings	EGM meetings
1. Mr. NARONG THARERATANAVIBOOL (Chairman of the board)	-	5/5	Participating	Did not hold the meeting
2. Mr. THANIT THARERATANAVIBOOL (Vice Chairman)	-	5/5	Participating	Did not hold the meeting
3. Mr. SAMPAN HUNPAYON (Director)	-	5/5	Participating	Did not hold the meeting
4. Mr. CHOTI SONTIWATTANANONT (Director)	-	5/5	Participating	Did not hold the meeting
5. Ms. PIMWAN THARERATANAVIBOOL (Director)	-	5/5	Participating	Did not hold the meeting
6. Mr. DAMRONG JOONGWONG (Director)	-	5/5	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. NARONG THARERATANAVIBOOL (Chairman of the board)	-	108,000.00	216,000.00	No
2.	Mr. THANIT THARERATANAVIBOOL (Vice Chairman)	-	90,000.00	180,000.00	No
3.	Mr. SAMPAN HUNPAYON (Director)	-	210,000.00	180,000.00	No
4.	Mr. CHOTI SONTIWATTANANONT (Director)	-	210,000.00	180,000.00	No
5.	Ms. PIMWAN THARERATANAVIBOOL (Director)	-	90,000.00	180,000.00	No
6.	Mr. DAMRONG JOONGWONG (Director)	-	252,000.00	216,000.00	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) : 8

List of directors		Termination date	Number of the audit committee meeting
1.	Mr. DAMRONG JOONGWONG (Chairman of the audit committee)	-	8/8
2.	Mr. SAMPAN HUNPAYON (Audit committee)	-	8/8
3.	Mr. CHOTI SONTIWATTANANONT (Audit committee)	-	8/8