

ABOUT TGE

Founded 2014 · Listed on SET August 2022 · Headquartered in Surat Thani, Thailand.
TGE operates 3 biomass power plants and provide management service of biogas plants and is developing 5 Waste-to-Energy (WTE) projects with signed 20-year Power Purchase Agreements with PEA (Thailand's Provincial Electricity Authority — a government utility).

CURRENT OPERATING PROJECTS

BIOMASS

29.7 MW

3 Plants · Surat Thani
TGE · TPG · TBP

BIOGAS — plant management service

7.0 MW

1 Plant · Surat Thani
TBG (Biogas)

WTE PIPELINE — 5 PROJECTS | 37.9 MW

▷ TES-CPN	Chumphon 5.0 MW 33% complete
▷ TES-RBR	Ratchaburi 7.0 MW 29% complete
▷ TES-SKW	Sa Kaeo 7.0 MW Under development
★ TES-CNT	Chai Nat 8.0 MW Ready for construction ✓ — Seeking Partner
★ TES-TCN	Samut Sakhon 9.9 MW Ready for construction ✓ — Seeking Partner

OUR VISION

The leader of the renewable energy industry with social and environmental care

STRATEGIC DIRECTION

Achieve 86.4 MW installed capacity using Biomass and WTE power plants within 2028 and achieve >200 MW installed capacity by expanding to other renewable energy within 2032.



Biomass & Biogas Power Plants | Surat Thani Province, Thailand

12+

Years
Operating

36.7

MW Now
Operating

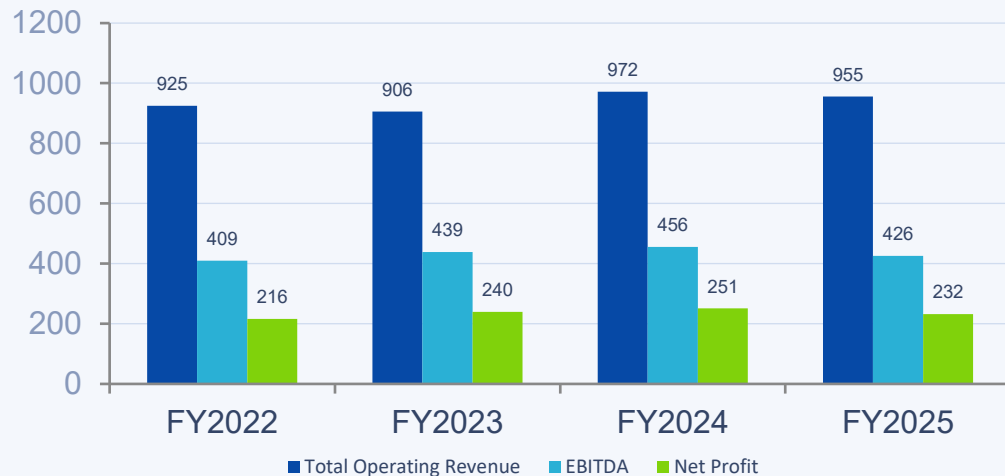
37.9

MW WTE
Pipeline

5

PPA
Contracts obtained for WTE
power plants

FINANCIAL HIGHLIGHTS (THB Million)



Metric	FY2022	FY2023	FY2024	FY2025
Operating Revenue (MB)	924.9	905.8	971.9	955.5
Net Profit (MB)	216.4	240.0	251.4	231.7
Gross Profit Margin	33.3%	33.9%	36.1%	34.1%
Net Profit Margin	23.1%	26.3%	25.9%	24.3%

BOARD OF DIRECTORS



**Dr. Kosit
Fuangswasdi**

Chairman of BOD



**Mr. Pongnarin
Wanasuwanakul**

Chairman of
Executive Committee



**Mr. Pongnarate
Wanasuwanakul**

Executive
Committee



**Ms. Phatcharin
Wanasuwanakul**

Executive Committee



**Ms. Laongtip
Wanasuwanakul**

Executive Committee



**Mr. Thoranit
Tantikulwichit**

Chairman of Audit Committee



**Mrs. Pensri
Meesuksabai**

Chairman of Nomination,
Remuneration, CG and
Sustainability Committee



**Dr. Tanan
Chub-uppakarn**

Chairman of Risk Committee



**Mr. Thongchai
Chotkajornkiat**

Audit committee

WTE PROJECT PIPELINE — 5 SIGNED PPAS (★ = Priority Investment Targets)

Project	Location	Installed	PPA Cap.	Type	PPA	COD	Progress / Status
TES-CPN	Chumphon	5.0 MW	4.0 MW	BOOT	20 yr	Q3'27	33.4% complete
TES-RBR	Ratchaburi	7.0 MW	6.0 MW	BOO	20 yr	Q3'27	29.4% complete
TES-SKW	Sa Kaeo	7.0 MW	6.0 MW	BOOT	20 yr	2027	Under development
TES-CNT ★	Chai Nat	8.0 MW	6.0 MW	BOO	20 yr	2027	All licenses before construction ✓ Concession + PPA Signed
TES-TCN ★	Samut Sakhon	9.9 MW	8.0 MW	BOO	20 yr	2027	All licenses before construction ✓ Concession + PPA Signed

★ Seeking equity co-investment partners for TES-CNT and TES-TCN

TES-CNT | Chai Nat Province

Central Thailand

Installed / PPA Capacity	8.0 MW / 6.0 MW
Waste Input (Secured)	400 TPD MSW — LAO Concession signed Sep 2023
FIT Revenue Rate	THB 5.9877 / kWh (20-year, government-guaranteed)
Total Project Cost	~THB 1,400M (~USD 43M)
Financing Structure	~70% project finance debt + ~30% equity (THB ~420M / USD ~13M)
Revenue / Year (Proj.)	THB 300 – 350M (power + tipping fee)
Net profit margin	25% - 30%
Equity IRR	15% – 17%

TES-TCN | Samut Sakhon Province

30km from Bangkok

Installed / PPA Capacity	9.9 MW / 8.0 MW
Waste Input (Secured)	500 TPD MSW — LAO Concession signed Jul 2024
FIT Revenue Rate	THB 5.9877 / kWh (20-year, government-guaranteed)
Total Project Cost	~THB 1,900M (~USD 58M)
Financing Structure	~70% project finance debt + ~30% equity (THB ~570M / USD ~16M)
Revenue / Year (Proj.)	THB 400 – 450M (power + tipping)
Net profit margin	30% - 35%
Equity IRR	16% – 20%