



SET Opportunity Day TPI Polene Presentation 9M/3Q 2025 Performance

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Group Profile

Key Assets Featuring ESG Ventures for Sustainability



Construction Materials

- **Green Cement** - 4 lines totaling 10.8m tons clinker capacity (13.5m tons cement basis)
 - Largest single location Cement plant with high **cost advantage** due to scale
 - First **pioneer on Green Cement** path with using MSW as Fuel
- **Mortar** - 4 plants with 3m tons capacity
 - **Largest mortar producer** in Thailand
- **Ready Mix Concrete & Light Weight Concrete**
 - Leading with 3.9 million cubic meters RMC and 300K cubic meters LWC capacity
- **Concrete Roof Tiles**- 4m sq. meters or 45m pieces
 - customized with roofing system, **heat-resistant coating** etc.
- **Fiber Cement**- 380,000 tons capacity
 - Environmentally friendly and asbestos-free and **confirming international standards**, comprising of board sheets, **substitute for wood product category**, digital board and wall & floor decoration
- **Pyrolysis & WTE-MSW** – 30,000 tpy, 10m liters of pyrolysis oil /year, current production 14,000 tpy
- **Adhesives-Paints**
- **Other Promising ventures**
 - **All Solid & Liquid waste disposal** including hazardous materials
 - **Life and Non-life Insurance**

Specialty Polymers/Chemical Products Bio-Organic Products For Agriculture /Livestock and Healthcare Products for Humans

- **Specialty Polymers** – 158,000 tons capacity
 - HVA, customized with in-house proven R&D
 - EVA Emulsion & powder – 25,000 tons capacity
- **Nitrate** - 92,700 tons Ammonium Nitrate, 21,750 tons Nitric Acid
- **Solar Sheets** - 10 lines with 20,100 tons capacity
- **Food Safety and Food Security**
 - **Agriculture / Livestock/Aquaculture**
 - **Bio Organic** fertilizer & compounds for plants; **Wood Vinegar**-insect prevention liquid replacing chemical insecticides
 - **Probiotic & Synbiotics** for livestock farming and aquaculture to reduce Feed to Meat conversion ratios and methane gas emission from animals
 - **MicromKnox**, viruses killers of Foot & Mouth Disease and Bird Flu for livestock & poultry farming
 - **Wellness & Healthcare Products**
 - **Bio Knox** – RNA and DNA virus killer
 - **VIKNOX** - Lozenges for sore throat
 - **Bio San** – suppresses pathogenic bacteria, viruses and bad smell in the toilets and garbage piles
 - **Printemp Marie Rose Mouthwash** kills viruses and bacteria
 - **EESY Clean** dishwashing Liquid
 - **Drinking water**
 - **TPI Green** – fruit and vegetable cleanser
 - **Microme Knox solution** – bacteria and virus killer
 - **Provita** - Encapsulated probiotic drink to help digestive systems and suppress pathogenic E. coli bacteria to avoid food poisoning

Energy & Utilities

Waste to Power Plants

- **Current capacity 440 MW:** >65% Green power and target to **100% green by end 2025**
- **Alternative Fuels MSW Power Plant – 250 MW**
 - Largest in the World (privately-owned)
 - 15 pre-sorting facilities in key provinces
 - Nine new sorting facilities under construction
- **Waste Heat Recovery Power Plant - 40 MW**
- **MSW Power projects in two provinces** (under implementation)
- **Coal to MSW Power Plant – 150 MW**
 - Target 100% MSW by 2025; 1 boiler COD 8/24; Phase 1 will be online Jan-25
 - **MSW power plant**

Power from Green Energy

- **Solar Farm – 89 MWac**, 69MWac online, all complete by June 2025. PPA signed
- **Solar Roof capacity - 5 MWac**
- **Owns over 15,000 rai of land in strategic locations** across the country that can accommodate **up to 4,000 MW solar farms**
- **Petrol and Gas stations** - 8 petrol, 1 gas and 3 combo-petrol/gas stations. Four stations have EV chargers

Initiatives

Green Cement & Green Building Products
Innovative Specialty Polymers
Bio-organic Products for Food Safety & Food Security
Green Energy & Power Capacity
Cost efficiency via plant retrofitting

Sustainability, Innovative Products

Green Cement/ Green Building Products*

TGO Certified



Synergistic VAE products: certified



Green Cement – basis for Green Building Products



> 80% of segment sales

Green Innovation: HVA Products



US Patent – US 11 739 026 B2 (29/8/23)

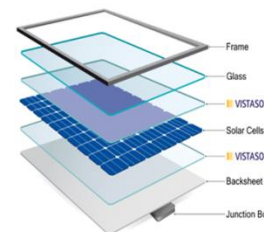
TPI Digital Printing Board

- Beautiful, Classy
- Able to use both indoors and outdoors
- Termites-free
- Water Resistance

In conversation to enter the US market

"Reduce the use of real wood And help deforestation"

VISTASOLAR EVA encapsulant for photovoltaic module (PV)



VISTASOLAR:

- ★ Improves module durability
- ★ Suitable for conventional PV panels & building integrated PV (BIPV) systems



Introduced 3Q24

Food Safety/Food Security ...towards regenerative agriculture



Green Energy – solar farms and roofs

57MWac/69MWdc



Long term PPA with TPIPL

Raise electricity self-sufficiency; raise ratio of green energy in cement production

9M/3Q 2025 Performance Highlights

Group sales dropped slightly due to lower contribution from Energy & Utilities and weak seasonality in ConsMat
Normal operating profit rose significantly from margin improvement in the ConsMat Division
EBITDA is up high single digit; excluding FX and one-time charge in 3Q 2025 EBITDA is up double digit

Operational Backdrop:

- **The lower contribution from power was due to adder expiry in April; power throughput higher**
- **The Group's sales and EBITDA performance was boosted mainly by ConsMat Division**
- **Overall domestic demand for ConsMat improved on the back normal capex spending of the government**
- **However, ConsMat demand weakened in 3Q 2025 as per seasonality**
- **Clinker exports also resumed in March but fizzled in 3Q due to unfavorable pricing**

9M 2025 Performance Snapshot

Core operations improved significantly!

| THB million | 9M 2024 | 9M 2025 | % Y/Y | Common Size | |
|---|--------------|--------------|------------|-------------|-------------|
| | | | | 9M 2024 | 9M 2025 |
| Sales | 26,940 | 26,415 | -2% | 100.0 | 100.0 |
| COGS (inc dep'n) | (21,021) | (19,337) | -8% | (78.0) | (73.2) |
| Gross Profit (1) | 5,919 | 7,078 | 20% | 22.0 | 26.8 |
| SG&A * (2) | (3,456) | (3,482) | 1% | (12.8) | (13.2) |
| Gross Profit - SG&A* (1+2=3) | 2,463 | 3,595 | 46% | 9.1 | 13.6 |
| Net other income (incl FX) (4) | 1,234 | 1,163 | -6% | 4.6 | 4.4 |
| Net interest (5) | (1,801) | (1,759) | -2% | (6.7) | (6.7) |
| Pretax profit (3+4+5) | 1,897 | 2,998 | 58% | 7.0 | 11.3 |
| Income Tax | (253) | (406) | 60% | (0.9) | (1.5) |
| Associates | 24 | 28 | 19% | 0.1 | 0.1 |
| Minority interest | (711) | (575) | -19% | (2.6) | (2.2) |
| Normal operating profit** | 2,201 | 3,151 | 43% | 8.2 | 11.9 |
| Total profit | 1,667 | 2,141 | 28% | 6.2 | 8.1 |
| EBITDA | 6,385 | 6,932 | 9% | 23.7 | 26.2 |

* 9M 2025 excl one-time litigation costs of THB479 million

** Normal operating profit is before income tax, excluding forex, excluding one-time litigation expense



Gross margin improved to 27% from 22% the same period last year

Normal operating profit margin improved from 8% to 12%

EBITDA margin improved from 24% to 26%

Excluding FX and one time litigation expenses, EBITDA margin improved to 29% from 26%

Division Sales

| THB million | 9M 2024 | 9M 2025 | % Chg |
|----------------------------|---------------|---------------|------------|
| Construction Materials | 15,457 | 15,830 | 2% |
| Petrochemicals & Chemicals | 5,437 | 6,110 | 12% |
| Energy and Utilities | 5,949 | 4,391 | -26% |
| Agriculture and others | 97 | 84 | -13% |
| Total | 26,940 | 26,415 | -2% |



The growth in ConsMat, Petrochemicals & Chemical sales partially offset the negative sales growth from the Energy & Utilities

Growth in the ConsMat sales was driven by better domestic volumes, higher price (via lower discount) underpinned largely by the normalization of government capex spending

The growth in Petrochemical & Chemical sales was mainly due to higher utilization rate; last year there was maintenance shutdown

The significant drop in sales of the Energy & Utilities division was largely due to adder expiry in April 2025

Division Profitability - EBITDA

| THB million | 9M 2024 | 9M 2025 | % Chg |
|----------------------------|----------------|----------------|--------------|
| Construction Materials | 1,896 | 2,922 | 54% |
| Petrochemicals & Chemicals | 955 | 905 | -5% |
| Energy and Utilities | 3,509 | 3,117 | -11% |
| Agriculture and Others | 24 | (11) | |
| Total | 6,385 | 6,932 | 9% |

| EBITDA margin | 9M 2024 | 9M 2025 |
|----------------------------|----------------|----------------|
| Construction Materials | 12.3% | 18.5% |
| Petrochemicals & Chemicals | 17.6% | 14.8% |
| Energy and Utilities | 59.0% | 71.0% |
| Agriculture and others | 25.1% | -13.2% |
| Group - Overall | 23.7% | 26.2% |

***One-time litigation
expense THB479
million***



The Group's EBITDA including forex effect rose 9% Y/Y and the corresponding margin improved to 26.2% from 23.7% the same period last year

Group's EBITDA including FX but without the one time expense would increase 16% and the corresponding margin would be 28.1% comparing to 23.7% the same period last year

2025 Quarterly Performance Snapshot

| THB million | | | | | | Common Size | | | | |
|----------------------------------|--------------|--------------|--------------|--------------|-------------|-------------|------------|------------|------------|------------|
| | 3Q 2024 | 1Q 2025 | 2Q 2025 | 3Q 2025 | 3Q Y/Y | 3Q Q/Q | 3Q 2024 | 1Q 2025 | 2Q 2025 | 3Q 2025 |
| Sales | 9,147 | 9,595 | 8,714 | 8,106 | -11% | -7% | 100% | 100% | 100% | 100% |
| COGS | (7,293) | (7,142) | (6,466) | (5,729) | -21% | -11% | -80% | -74% | -74% | -71% |
| Gross Profit | 1,854 | 2,453 | 2,247 | 2,377 | 28% | 6% | 20% | 26% | 26% | 29% |
| SG&A * | (1,165) | (1,110) | (1,198) | (1,174) | 1% | -2% | -13% | -12% | -14% | -14% |
| Finance cost | (587) | (535) | (581) | (644) | 10% | 11% | -6% | -6% | -7% | -8% |
| Tax expense | (4) | (200) | (83) | (123) | | | | | | |
| Forex gains (loss) | (780) | 22 | (155) | 8 | | | | | | |
| Normal operating profit** | 639 | 1,189 | 940 | 1,022 | 60% | 9% | 7% | 12% | 11% | 13% |
| Total profit for the period | (145) | 1,011 | 702 | 427 | | -39% | -2% | 11% | 8% | 5% |
| Total profit excl forex | 635 | 989 | 857 | 419 | -34% | -51% | 7% | 10% | 10% | 5% |
| EBITDA | 1,328 | 2,574 | 2,265 | 2,092 | 58% | -8% | 15% | 27% | 26% | 26% |
| EBITDA excl forex, excl one-time | 2,107 | 2,553 | 2,420 | 2,564 | 22% | 6% | 23% | 27% | 28% | 32% |

* 3Q 2025 excl litigation cost of THB479 million

** Normal operating profit is before income tax, excluding forex, excluding one-time litigation expense



In the three quarters of 2025, gross profit including other income exceeds THB2 billion and the gross profit margins have been improving sequentially even as overall sales have been slower due to lower contribution from power and seasonality in ConsMat

This is thanks to sustained cost savings and contribution from the efficiency enhancement capex EBITDA margins excluding extra items have also been improving

2025 Quarterly Performance – By Segment

Resilient at its Core

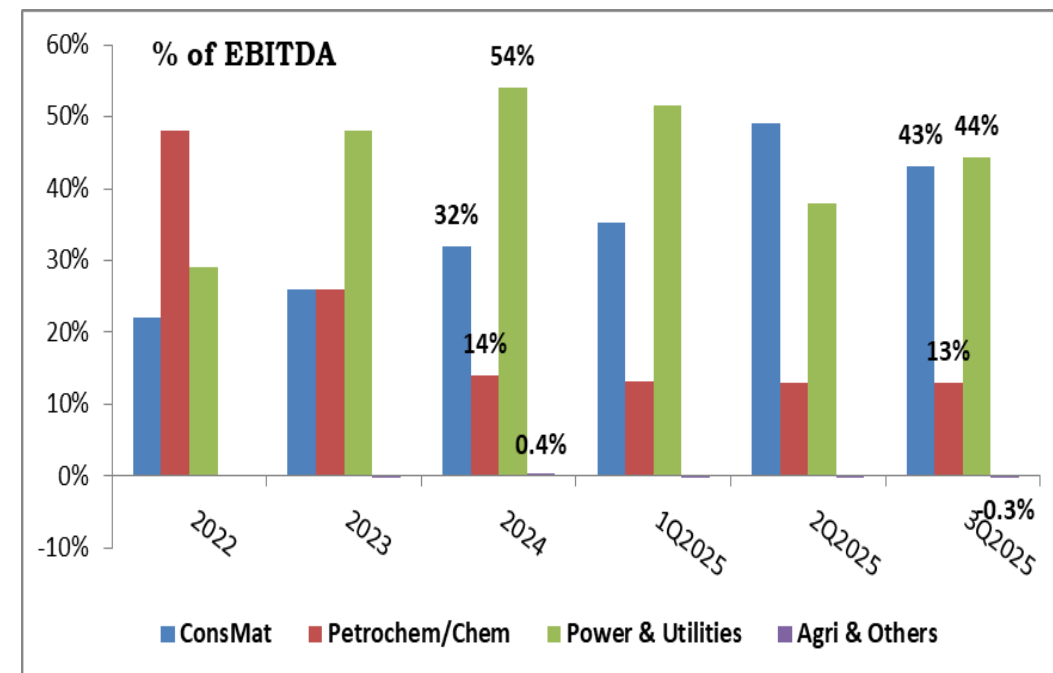
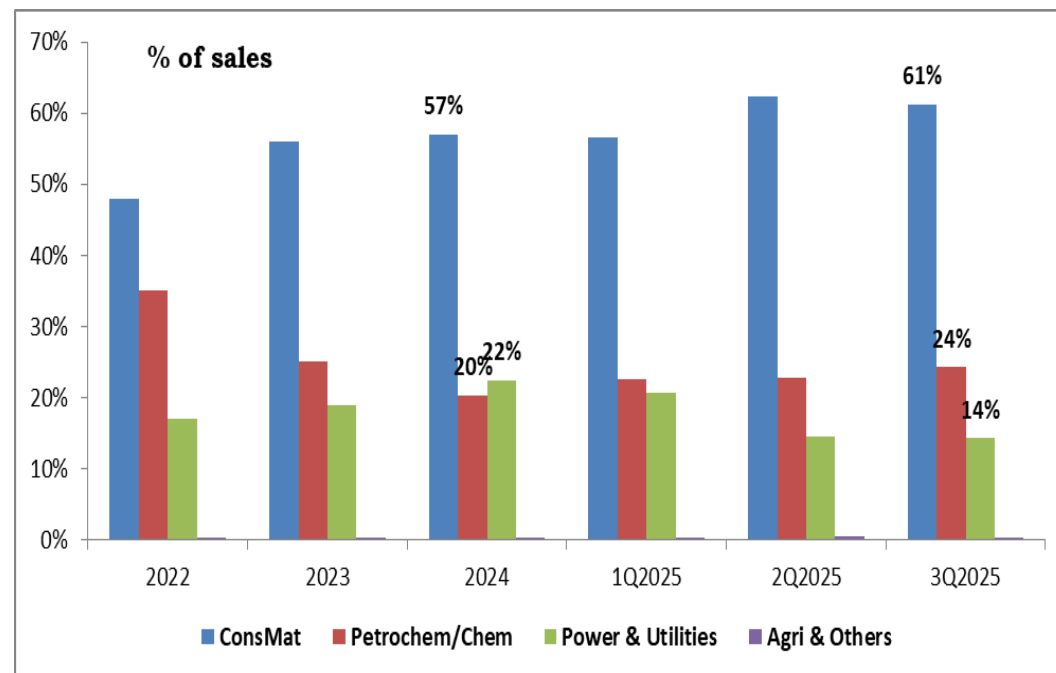
| THB million | 3Q 2024 | 1Q 2025 | 2Q 2025 | 3Q 2025 | 3Q Y/Y | 3Q Q/Q |
|----------------------------|--------------|--------------|--------------|--------------|-------------|------------|
| Sales | | | | | | |
| ConsMat | 5,277 | 5,429 | 5,439 | 4,962 | -6% | -9% |
| Petrochemicals & Chemicals | 1,830 | 2,167 | 1,979 | 1,964 | 7% | -1% |
| Energy & Utilities | 2,006 | 1,977 | 1,260 | 1,154 | -42% | -8% |
| Agriculture & Others | 34 | 22 | 36 | 26 | -22% | -26% |
| Total | 9,147 | 9,595 | 8,714 | 8,106 | -11% | -7% |
| EBITDA | | | | | | |
| ConsMat * | (172) | 906 | 1,114 | 902 | | -19% |
| Petrochemicals & Chemicals | 192 | 342 | 293 | 270 | 41% | -8% |
| Energy & Utilities | 1,284 | 1,330 | 861 | 927 | -28% | 8% |
| Agriculture & Others | 25 | (3) | (2) | (6) | | |
| Total | 1,328 | 2,574 | 2,265 | 2,092 | 58% | -8% |
| EBITDA margin (%) | | | | | | |
| ConsMat | -3 | 17 | 20 | 18 | | |
| Petrochemicals & Chemicals | 10 | 16 | 15 | 14 | | |
| Energy & Utilities | 64 | 67 | 68 | 80 | | |
| Agriculture & Others | 73 | (14) | (5) | (23) | | |
| Group overall | 15 | 27 | 26 | 26 | | |

* 3Q 2025 including one time litigation expense THB479 million



ConsMat EBITDA without one-time expense was THB1.4 billion, +24% Q/Q and the EBITDA margin was 28%. Energy & Utilities EBITDA while lower Y/Y has begun showing improvement Q/Q post adder regime

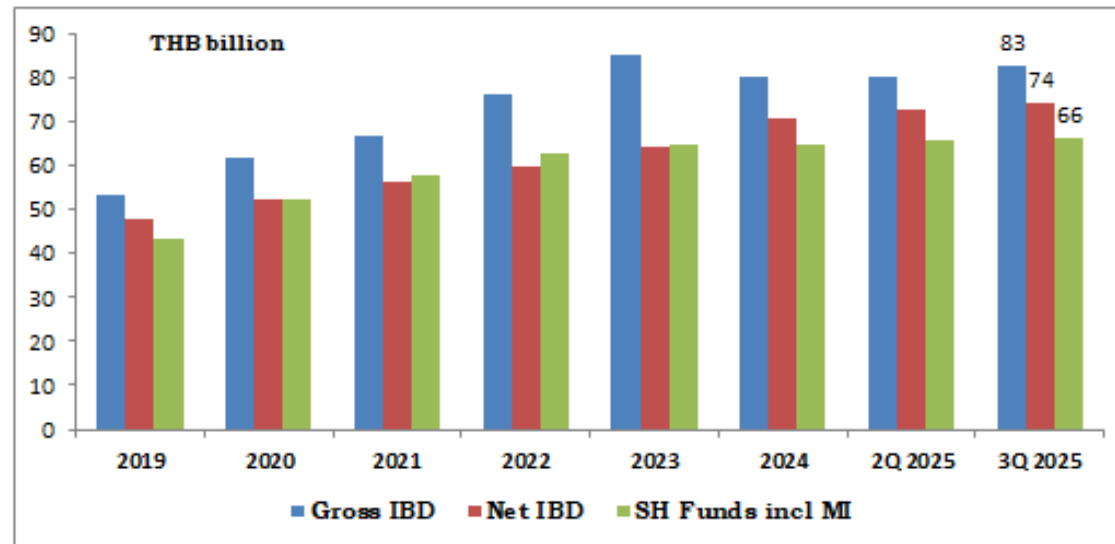
Segment Contribution Changed in 2025



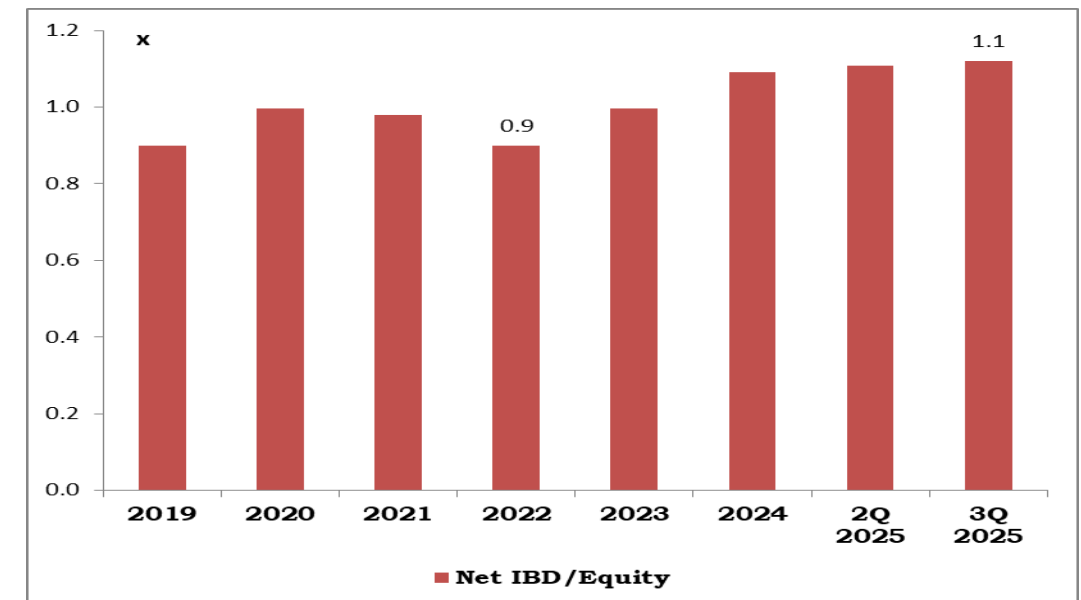
ConsMat is now the main Sales and EBITDA contributor
Power & Utilities EBITDA contribution diminished from 54% in 2024 to 44% in 3Q 2025.

Leverage manageable – 3Q 2025

Net IBD/EBITDA = 7.91x



TPIPL TRIS rating BBB; Stable
TPIPP TRIS rating BBB; SACP “a”



Cash & cash equivalents was THB8,373 million, end of 3Q 2025

* EBITDA based on trailing four quarters

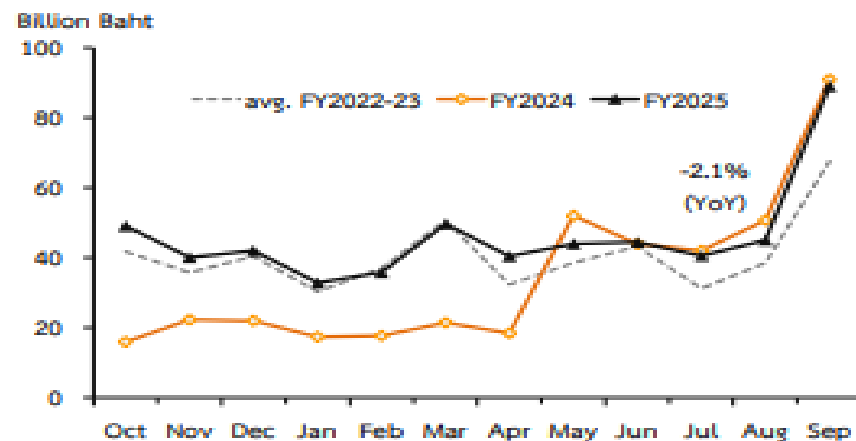
Book value per share = 3.50 baht, end of 3Q 2025



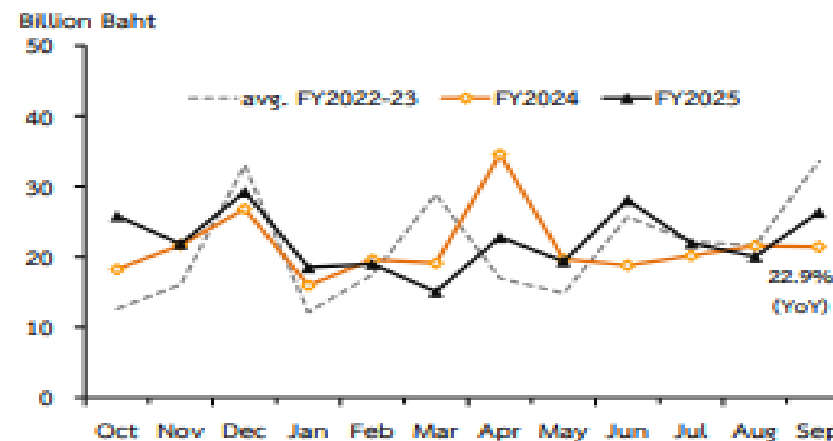
Industry Backdrop

Gov't capex spending improved

Central Government Capital Expenditure (Excl. Subsidies/Grants and other)



State Owned Enterprises Capital Expenditure



Note: * Excluded expenditure from 1 trillion and 500 billion Baht Emergency Decree loans
Source: Comptroller General's Department, Fiscal Policy Office, GFMS-SOEs and Bank of Thailand

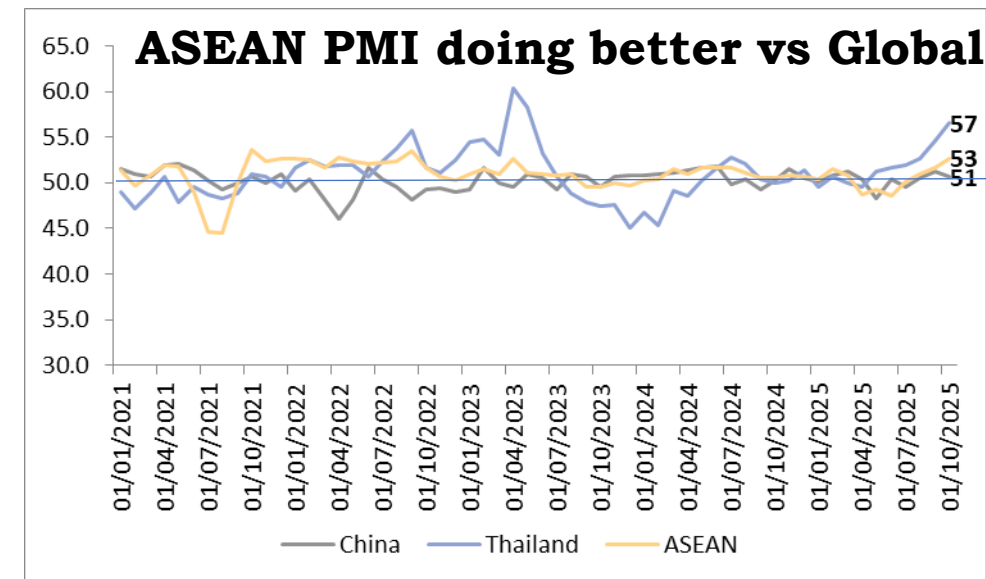
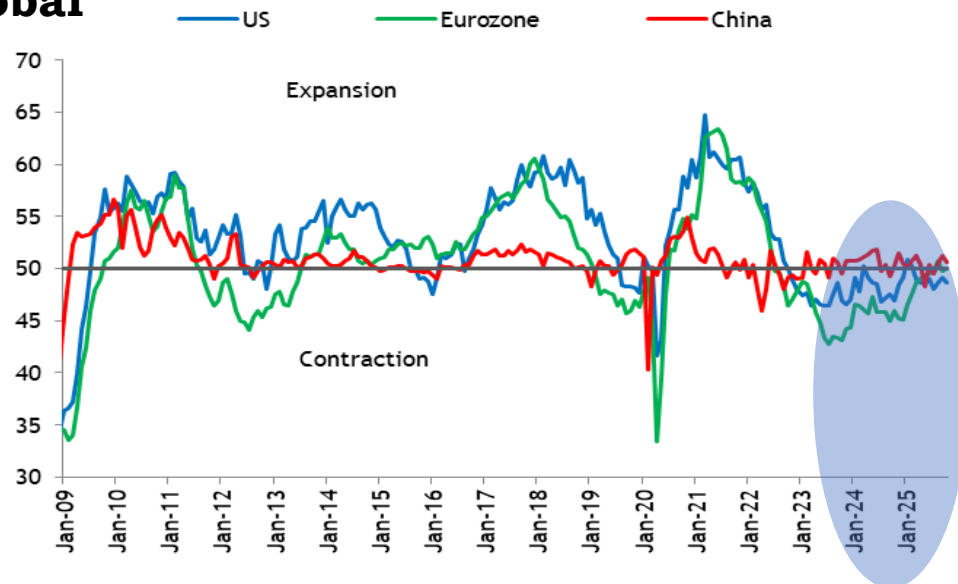
The government capex spending pulled up in Aug-Sep – the close to the fiscal year – as we expected

Capex spending by SoEs improved in Sep but still below the 2022-23 average

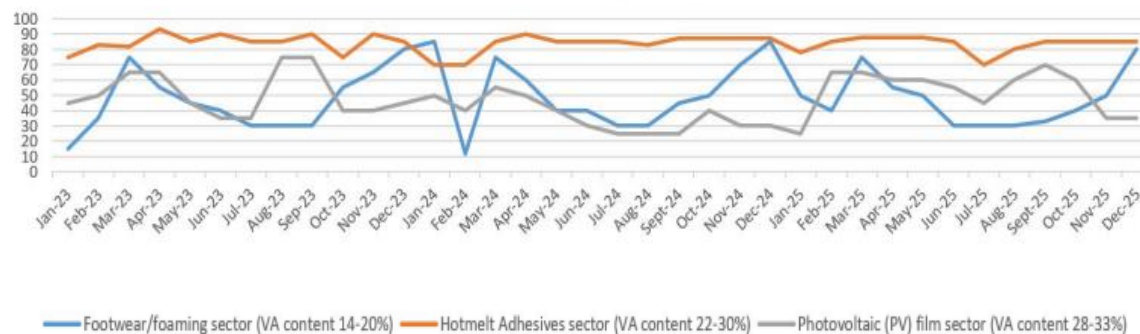
Private sector construction in residential market declined but non residential construction improved particularly in factories

Manufacturing outlook remains soft

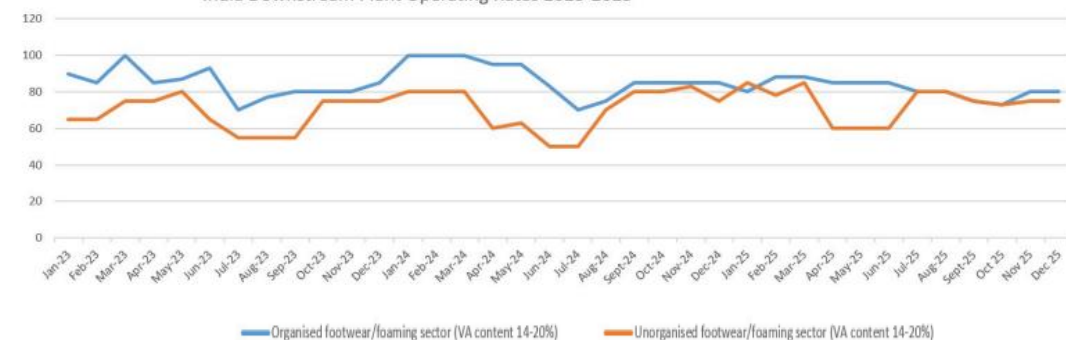
Global



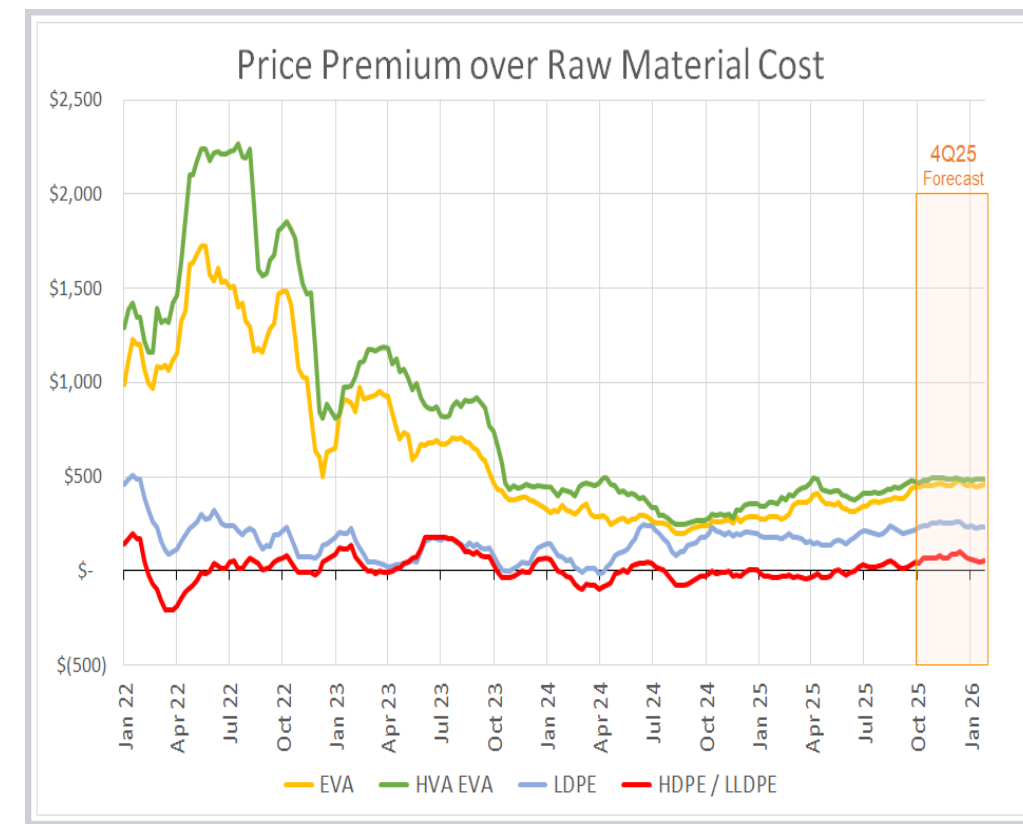
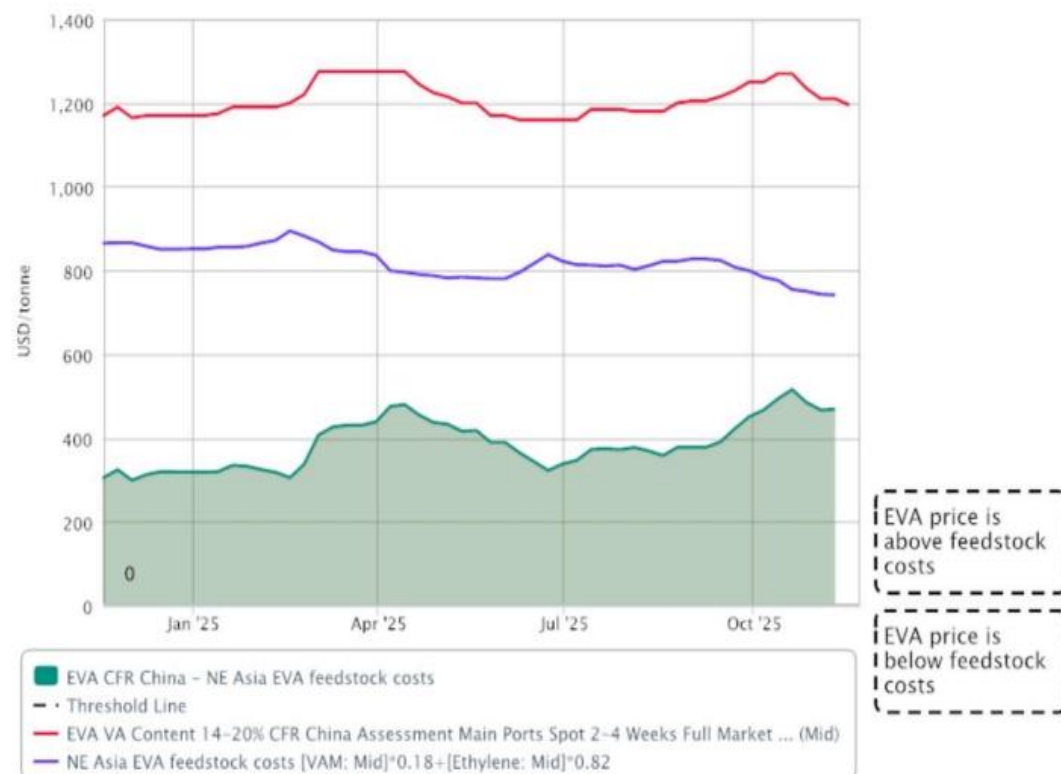
China EVA Downstream Plant Operating rates 2023-2025



India Downstream Plant Operating Rates 2023-2025

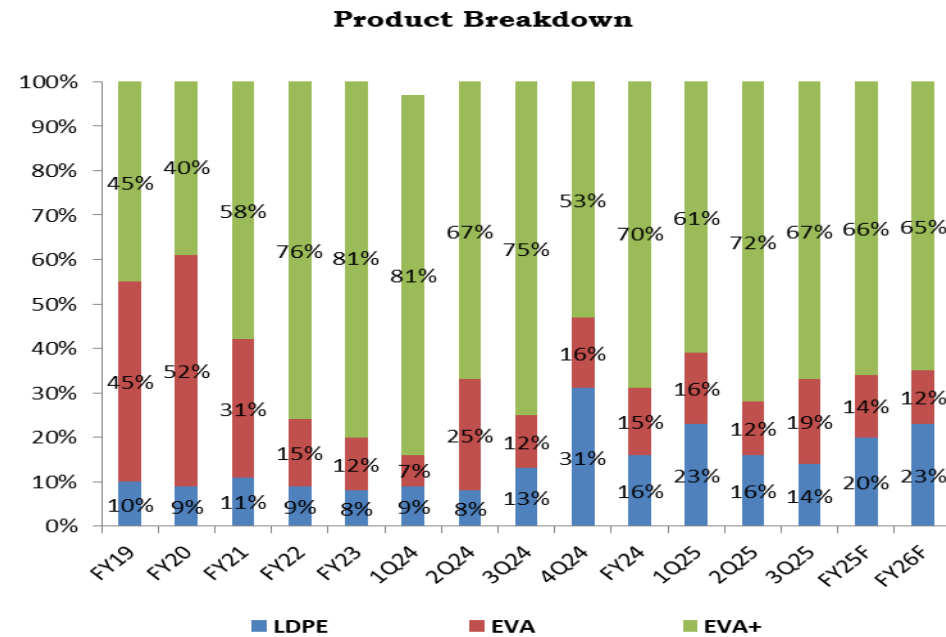


Soft manufacturing means spreads to stay low

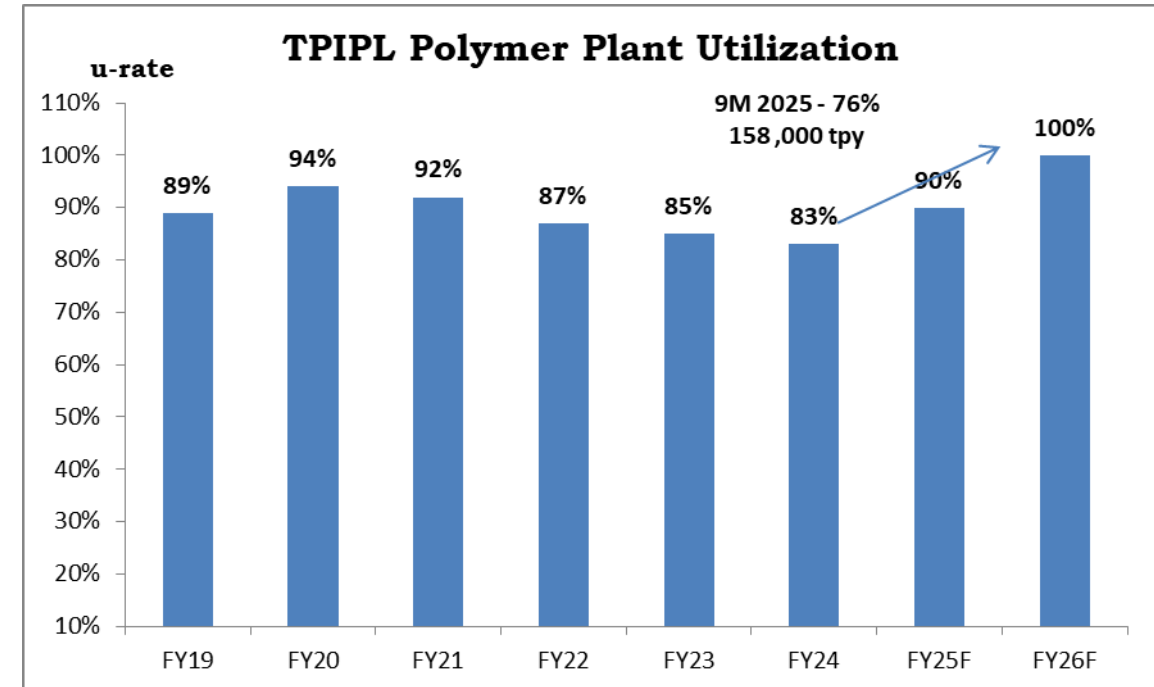


Petrochem division to continue the switching strategy

EVA was the focus in 3Q 2025



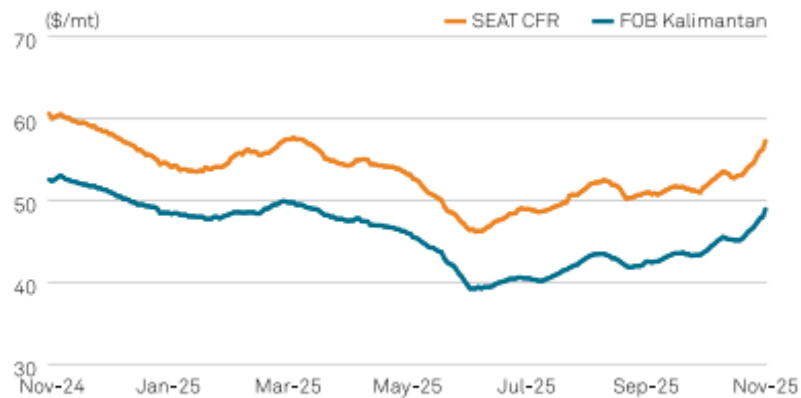
Utilization rate tracking FY target



Energy prices remain manageable

Coal prices off the 2021/22 highs...

Platts SEAT vs FOB Kalimantan (basis 4,200 kcal/kg GAR)



Source: S&P Global Commodity Insights

Sequentially higher reflecting seasonality but still lower than the same period last year

... and gas prices also remain low

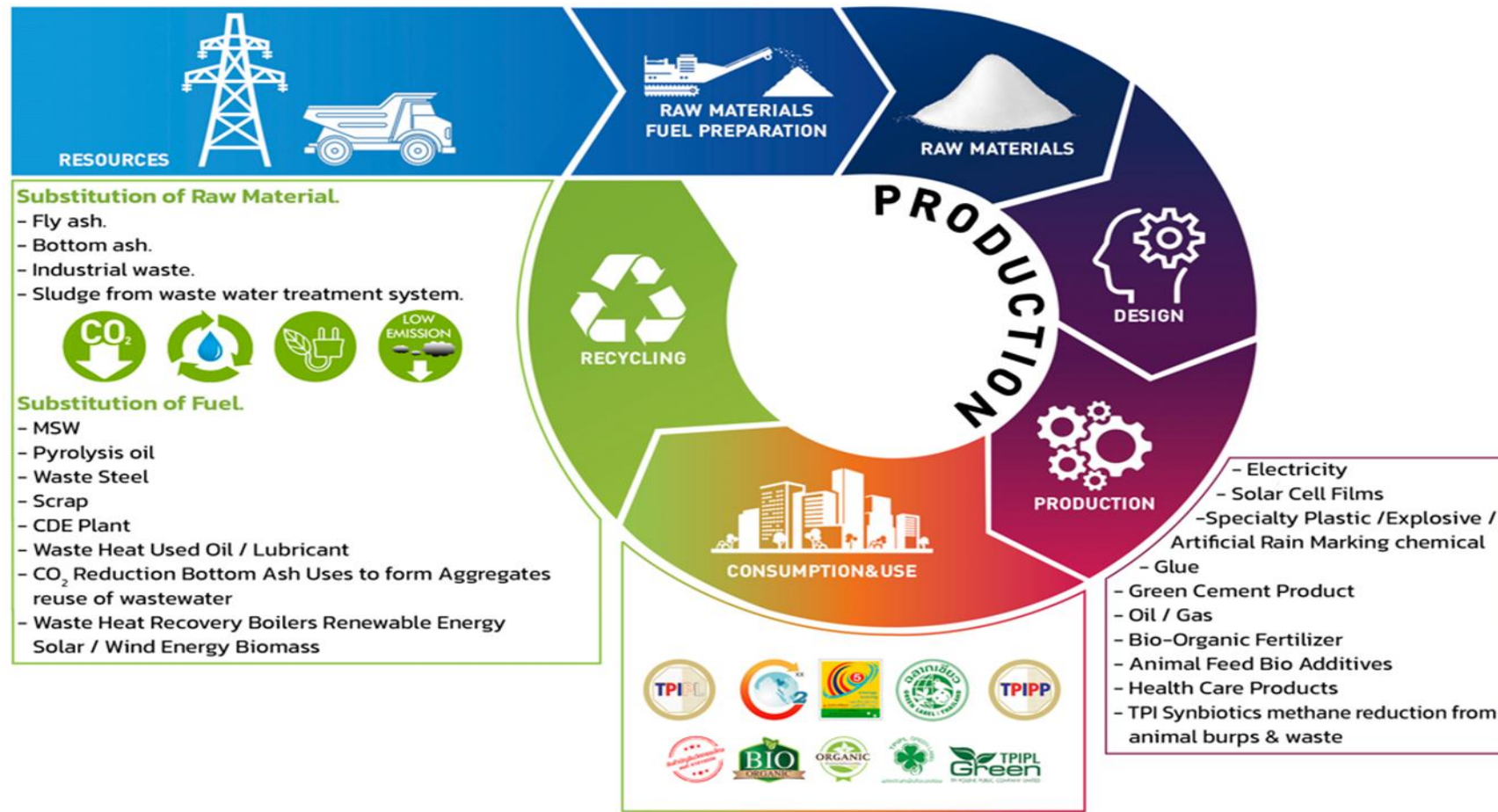


Source: tradingeconomics.com

Environment, Social and Governance Update

Significant Strides in Towards Sustainability

TPIPL Group Flow to Carbon Neutrality



The Path To Net Zero In TPI Green Cement and Mortar

1. Use of Alternative Energy

- 1.1 uses 15-25% of alternative energy i.e. Municipal Waste to replace coal
- 1.2 uses of Municipal Waste to generate electricity
- 1.3 uses of solar cell to generate electricity
- 1.4 uses pyrolysis oil produced from waste tyres and rubber to replace coal/fuel oil

2. Use of decarbonized raw materials to reduce clinker factor and cement factor

- 2.1 uses copper slags, gypsum
- 2.2 uses of ashes from burning municipal waste boilers
- 2.3 uses of CDE limestone, sand, shale

3. Waste-heat-recovery (W-H-R) and improved efficiency measures

- 3.1 operates W-H-R to electricity
- 3.2 improves the heat recovery and filter systems

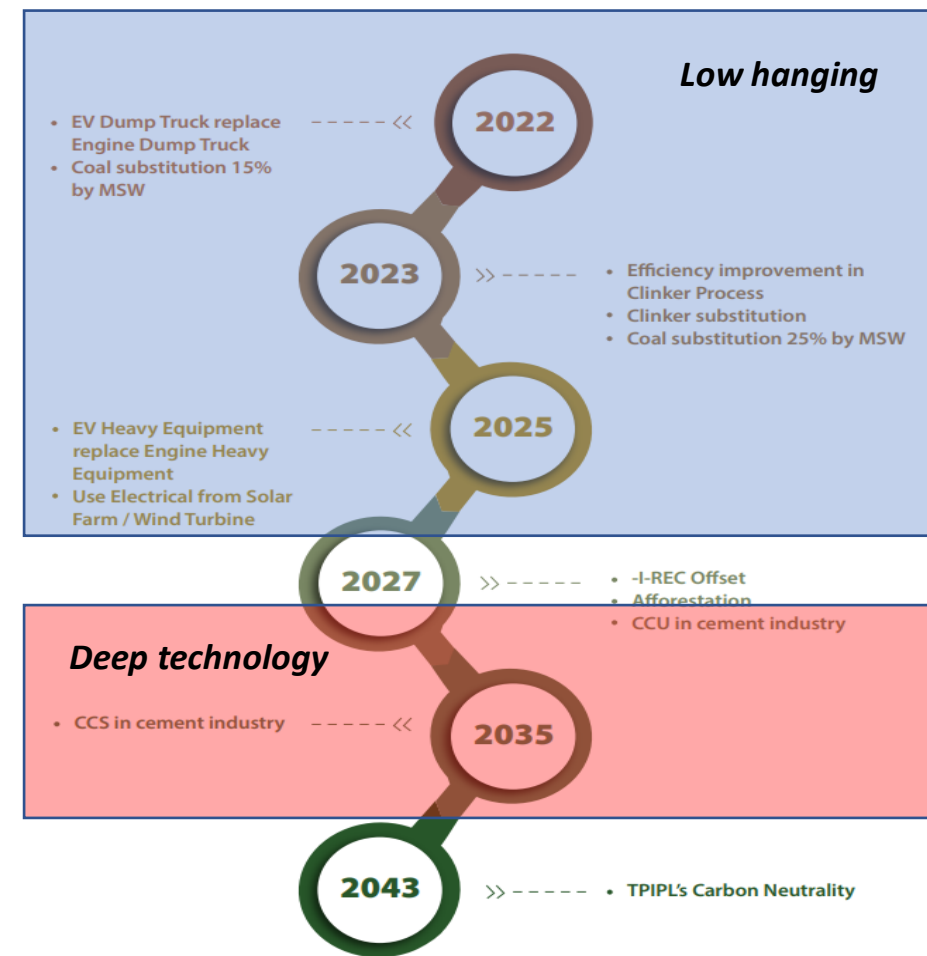
4. Increase the CO₂ capturing capacity of the environment

- 4.1 manufactures FCB to replace wood and eventually increases the capacity to absorb more CO₂ by increased forest area
- 4.2 produces organic fertilizer to accelerate the plant growth thus increasing the CO₂ capturing capacity of the environment
- 4.3 produces symbiotic for animals to reduce the waste from animal turning the animal feeds to meat reducing the methane gas from fermentation of the waste
- 4.4 produces Biosan to reduce fermentation of waste into a bad smell of CH₄ and sulfide

5. Electrification to replace fossil fuel vehicles

- 5.1 Changes to conveyor belt to replace trucks, and
- 5.2 Charges from fossil fuel trucks and mining equipment, forklifts to electric motor-driven trucks, equipment, cranes, etc

TPIPL's (Cement) GHG Reduction Strategies



TPIPL's Task Force on Climate-Related Financial Disclosure 2023

Green Products

TPI Polene is the 1st to introduce Hydraulic Cement to Thailand in 2013

TPI Hydraulic Cement Type GU – or TPI 299

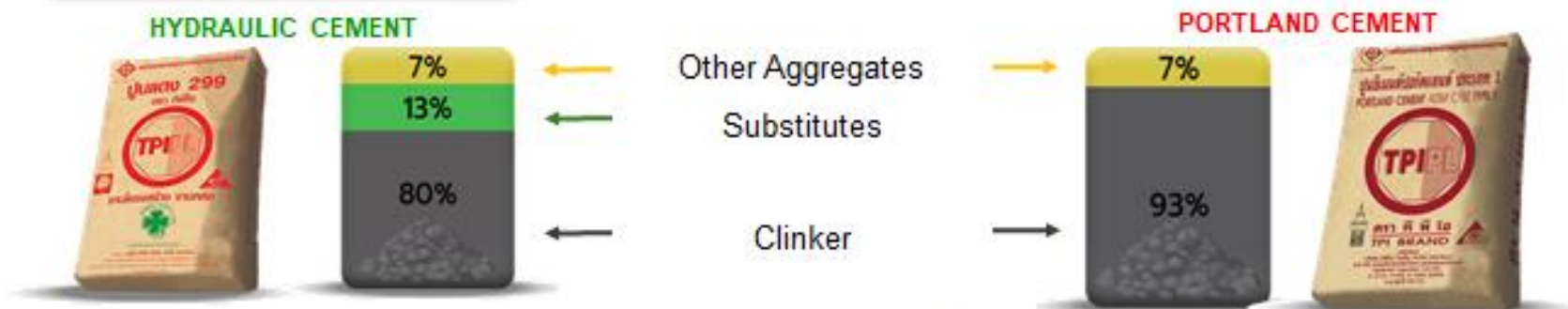
Certified Green Industry Level 4 (Green Culture)

Green Product



Production of Hydraulic Cement or Green Cement.
Replacing the normal Portland Cement helps reduced the CO₂e emission during Clinker production.

By using less clinker in cement production, which **Hydraulic Cement** uses less clinker than normal Portland Cement by 13 %, reducing to carbon emission by 82 kgCO₂/tons of cement

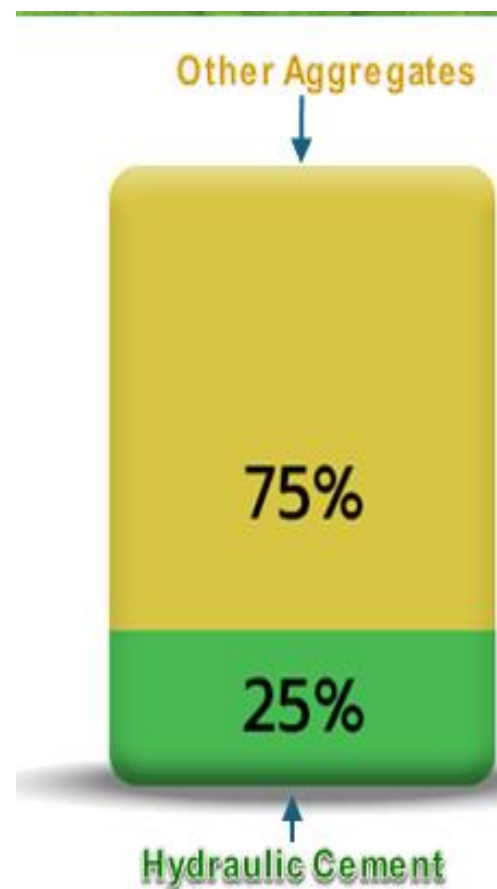


Hydraulic Cement Production : 6,310,000 Tons/year

Reducing the GHG emissions in the production process by 517,420t CO₂/year

Green Products

TPI Polene is the 1st to introduce Mortar Cement to Thailand in 1996



Green Product

Mortar or Ready-Mixed Cement is a ready-to-use cement can be mixed with water and use instantly

TPIPL Group, the developer and first producer of Mortar in the country, concerns about the GHG problems; therefore, the group replaces Portland cement by Hydraulic cement. Hence, reducing the Carbon Footprint in Mortar production by **10%**.



Green Products – Wood Substitute

Patent US 11 739 026 B2

29-Aug-23

Lightweight Fiber-Reinforced Cement Material

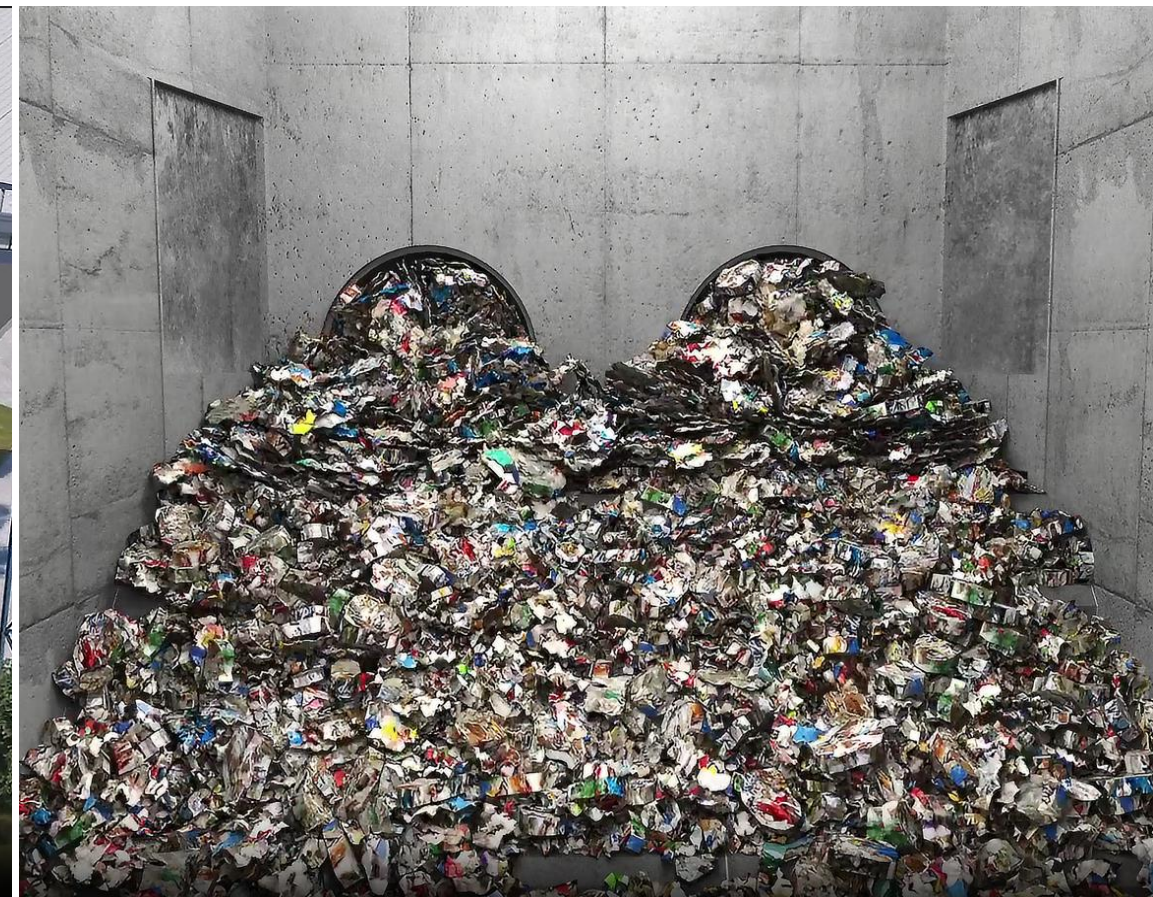


TPI Digital Printing Board

- Elegant and Classy
- Can be use indoors and outdoors
- Termite-free
- Water Resistance

**“Wood substitute equaling
to planting 159,857 trees
per year”**

Replacing coal with MSW in the clinker production process



For more details:

Link https://drive.google.com/file/d/1h3yYa8c2eoeSM7U2NZ-Ut_qmICfdJyU-/view?usp=share_link

* Other local cement producers use IW – industrial wastes

Green Products

Green Raw Materials

Using leftovers of other production process or By Products for value-added process to reduce natural resources needed, which can uses By Products by more than 2,000,000 tons/year; hence reducing the GHG emission by more than 7,000 tonCO₂e/year



Using mining By Products for recycle to be used as raw material for cement production or Aggregates by cleaning process using the CDE Plant, which is a Washing Recycle Plant.



CDE for Limestone Scrap – reducing mineral waste



Home / About / Case Studies

TPI

Thailand

TPI achieves total utilisation of feed material with CDE wet classification technology. The 300tph solution is processing quarry by-product into valuable materials.

| Tonnage | Material | Output |
|---------|---|--|
| 300tph | Sand & Gravel, Quarry Waste, Crushed Rock, Manufactured Sands | O-0.6mm and 0.6mm-2.5mm Sand & C33 Man Sands 2.5mm-5mm Aggregate Filter Cake |

End Use

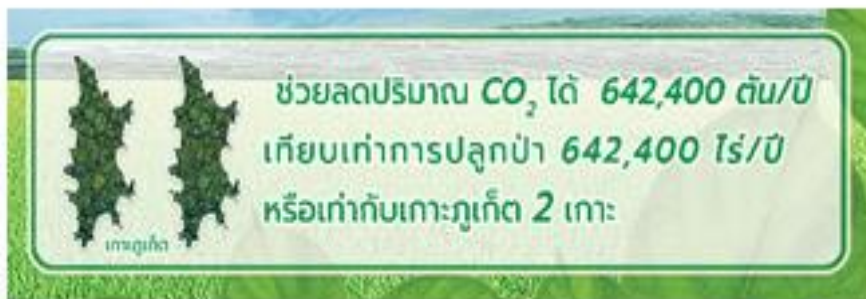
For more details:

<https://www.cdegroupp.com/about/case-studies/tpi-thailand>

Process innovation

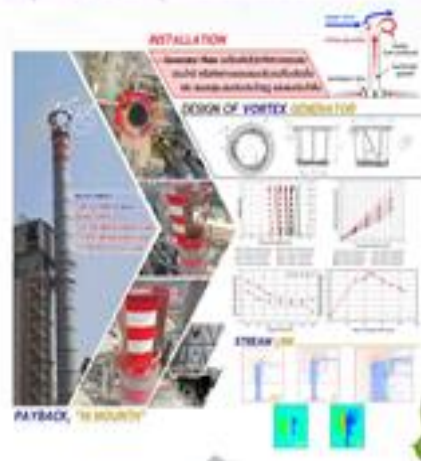
Green Innovation

-CO₂ Capture and Usage (CCU)



-Vortex Generator

This technology lowers energy usage, increases the textural strength of the cement, shortens processing time

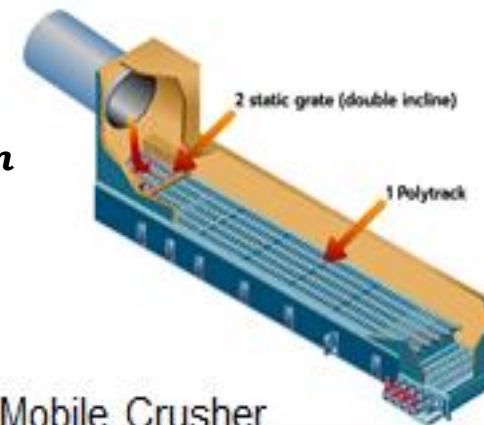


Green Technology

-Double inclined Clinker Cooler



Increases thermal efficiency; rapid quenching results in higher strength of cement



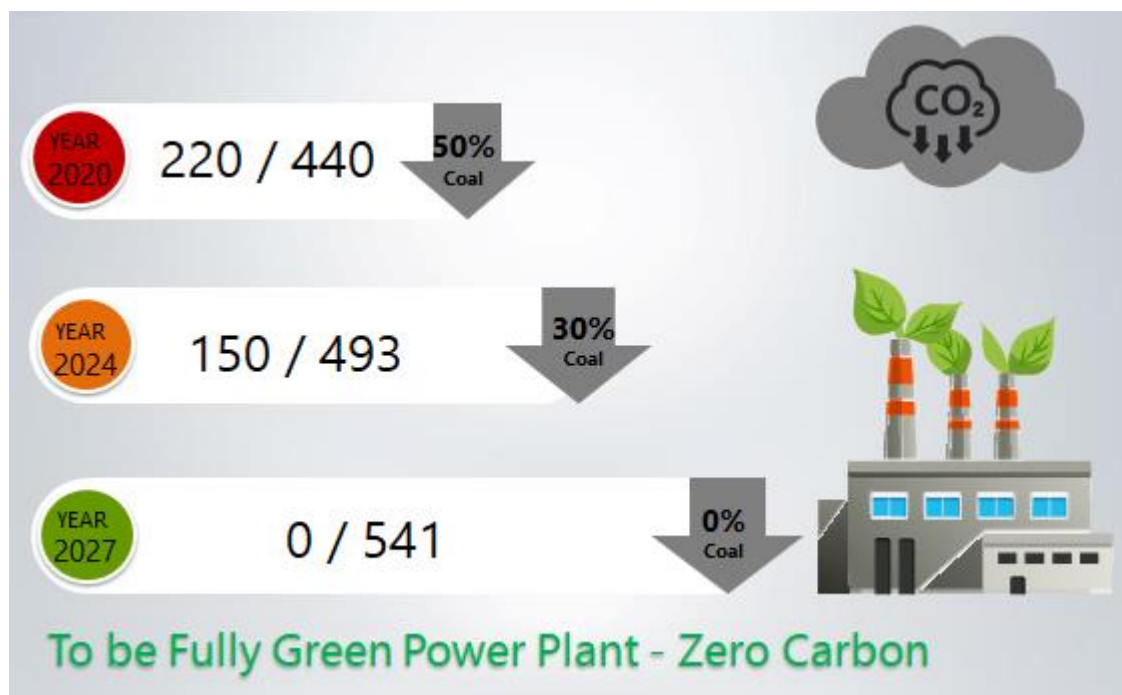
-Mobile Crusher



Saves fuel

Green Energy – Zero Fossil by 2026

Mission to No Emission



150MW CFPP converted to WTE-MSW



Boiler 8 A, B & C

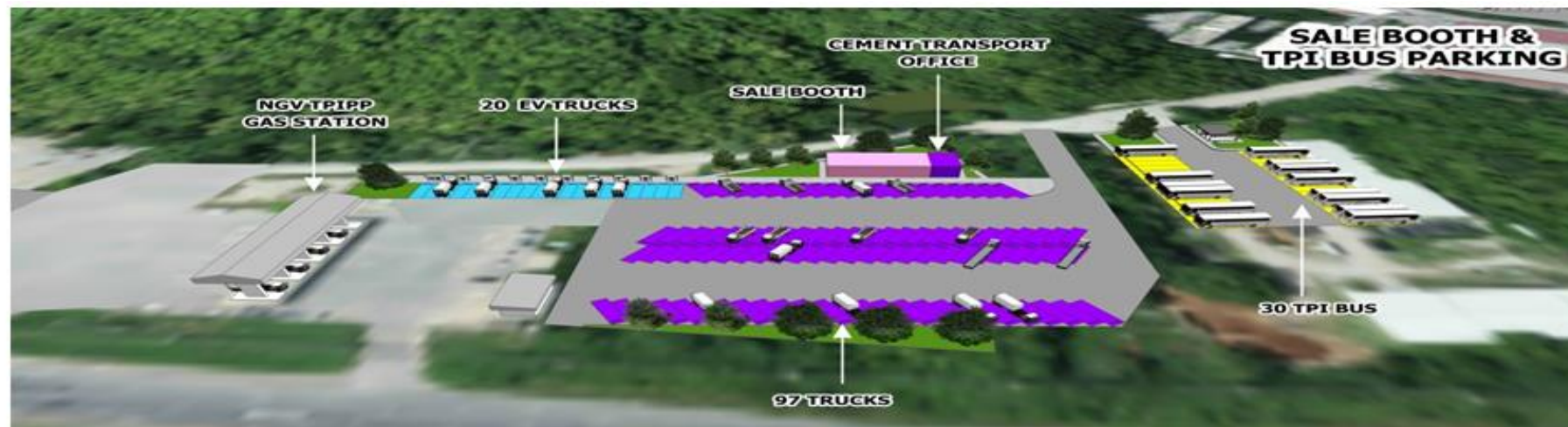
Progress:

8C COD 2/2025

8B COD 8/2025

8A COD 11/2025

Full Electrification by 2027



Has begun converting the 12 petrol stations into a hybrid petrol + EV stations
Has begun converting delivery trucks and executives' cars to EV or hybrid

Electrification of Trucks

Green Energy

Transformation of energy from Fossil fuel to electric energy of the Mining trucks and main equipment used in the factory, including mining equipment.



60 Tons Electric Dump Trucks
41 Trucks needed to transport raw materials from mining sites



15 pick-ups and 25 Forklifts used in distribution of products



Transform all mining equipment that use fossil fuels, such as driller, loader and Backhoe, totaling 100 vehicle into electric vehicle. The group saves Diesel oil by 15,000,000 liters and saves NGV by 657,000 kg, reducing the carbon emission by 42,395 tons of CO₂/year

Validation and Corporate Merits



Moved higher from 2023
"AAA" is the highest SET ESG rating

TPIPL and TPIPP Are Constituents of ESG100 of Thaipat

ESG Emerging 2024

Environmental • Social • Governance

Bloomberg Ticker : THAIESGT

The Thaipat ESG Index is designed to represent the performance of the selected Thai listed companies that are constituents of the ESG100 Universe, the 100 outstanding performers in terms of Environmental, Social and Governance (ESG) listed in Thai stock market (Both SET and mai), assessed by ESG Rating company, a whole subsidiary of Thaipat Institute.

Historical Performance

Depending on index launch date, all charts below may include back-tested data.



United Nations Global Compact



TPI Polene Joins the United Nations Global Compact

WE SUPPORT



TPI Polene Public Company Limited (TPIPL), a leading industrial conglomerate based in Thailand with strong commitment to carbon reduction and sustainability, has become a Participant of the United Nations Global Compact. The United Nations confirmed TPIPL's inclusion into UN Global Compact on 24 July 2025. TPIPL is proud to be counted as part of the network of organizations committed to responsible business practices in areas of human rights, labor, environment and governance encompassed in the UN's Sustainable Development Goals (SDGs) towards a more sustainable future for the planet as a whole whilst creating shareholder's value and growing the enterprise at the grassroots level.

The quantification of the carbon reduction we have achieved, thus far, is still progressing. In addition, the Group is currently sitting on **nearly three million** carbon credits certified by the local agency tracking the country's GHG emissions –Thailand Voluntary Emission Reduction Program (**T-VER**) developed by Thailand Greenhouse Management Organization (**TGO**). Moreover, we hold **nearly four million units** of Renewable Energy Certificates (RECs) on our green power capacities.

As we prepare to embrace the next milestone in our journey and we view our participation in the UNGC as one of the avenues where we can gain insights from the experiences and lessons learned by over 20,000 like-minded companies and entities from over 160 countries indirectly via the mandated Communication of Progress (CoP) reporting. We hope this will assist us in taking the next strides; in the most cost efficient and expeditious manner.



“
Khun Prachai Leophairatana, TPI Polene CEO, believes that enlisting in the UN Global Compact is a natural progression for TPIPL after nearly a decade of devoting a significant amount of time as well as allocating substantial financial & manpower resources to make internal and external improvements in our production facilities and processes, we continue to push forward towards our goal of achieving Carbon Neutrality by 2043 in our Cement and Building Materials operations and by 2037 in our Renewable Power plant operations.

TPIPL Certified Green Industry Level 4 (Green Culture)



TPI Polene, represented by Mr. Pakkapol Leopairut, Senior Executive Vice President, received Green Industry Award Level 4 (Green Culture) from the Ministry of Industry.

Green Industry Level 4, or “Green Culture,” signifies that an organization has successfully cultivated a truly environmentally friendly corporate culture by fully integrating environmental responsibility into all activities - not just temporary initiatives.



“#Sustainability is not just a policy, but a corporate culture.”

Employees at all levels, all departments, share common environmental values and practice them as part of their daily work.

This is continuously communicated to all stakeholders, including communities, customers, and suppliers, to foster sustainable engagement.

TPIPL Cement Boards - Green Label



Certification: IS 13601 (India) only one in five worldwide



Bureau of Indian Standards
The National Standards Body of India



IS 13601 (1993)

Certified in May 2024

**ETHYLENE VINYL ACETATE (EVA) COPOLYMERS
SPECIFICATION FOR SAFE USE IN CONTACT WITH
FOODSTUFFS, DRINKING WATER and PHAMACEUTICALS
(18%-50%VA CONTENT)**



***TPIPL, is the only IS 13601:1993 certified
company in Southeast Asia and one of only
Five companies worldwide... proudly joining
an elite global group***

***...in unlocking new opportunities in the
Indian market***



Corporate Merits

Thailand Energy Award

TPIPP receives Thailand Energy Award from the Ministry of Energy in 2014, 2015, 2017, 2018, 2020, 2021, 2024 and 2025. Hence, TPIPP represents Thailand in the ASEAN Energy Award.



Corporate Merits

ASEAN Energy Award 2025

TPIPP received the ASEAN Energy Award for the fifth time (2014, 2017, 2021, 2024 and 2025) and twice in a row. 2025 is in the Biofuel Category.



Corporate Merits

Additional Recognitions in the 2025 Energy Awards

AWARD!

THAILAND ENERGY AWARDS 2025

กรมพัฒนาพลังงานทดแทนและอนุรักษ์พลังงาน (พพ.) กระทรวงพลังงาน ได้คัดเลือกผู้ชนะการประกวด ASEAN Energy Awards 2025 จากด้านพลังงานทดแทนและด้านอนุรักษ์พลังงานเป็นผู้แทนประเทศไทย เข้าร่วมประกวด ASEAN Energy Awards 2025

ASEAN Best Practices for Renewable Energy Project Awards

ทำเนียบผู้ชนะการประกวด
ASEAN Energy Awards 2008 → 2025

2025

Diversified Renewable Energy Portfolio

ด้านพลังงานหมุนเวียนดีเด่น
โครงการเชื้อเพลิงชีวภาพ
Biofuel Category

| ลำดับ | รางวัล | ตราหน่วยงาน | ชื่อนายงาน | ชื่อโครงการ | สถานที่ตั้ง |
|-------|---------------------|-------------|--|---|---|
| 1 | รองชนะเลิศ อันดับ 1 | | บริษัท ทีพีไอ โพลีน เพาเวอร์ จำกัด (มหาชน) | ผลิตเชื้อเพลิงทดแทนจากขยะชุมชน (RDF) โครงการระยอง | เลขที่ 100/6 หมู่ที่ 4 ตำบลหนองตะพาน อำเภอบ้านค่าย จังหวัดระยอง 21120 |

AWARD!

The ASEAN Center for Energy has selected Winners of the ASEAN Energy Awards 2025 in the fields of Renewable Energy Projects – RE Awards Category

TPI Polene Power Plc (TPIPP) – the 1st Runner-Up winner of the regional **BIOFUELS** Category was chosen to represent Thailand in the **ASEAN Energy Awards 2025** held at the Kuala Lumpur Convention Center on the 16th of October 2025

TPIPP's winning entry is Production of Alternative Fuel from Community Waste – Rayong Project
The pre-sorting facility handles 100-500 tons of household wastes per day

ASEAN Energy Awards is to encourage sustainable RE projects that exhibit originality, provide market-based solutions and environmental benefits, as well as significant socio-economic contributions

THAILAND ENERGY AWARDS 2025

“สุดยอดรางวัล.. ด้านพลังงานไทยระดับสากล”

ASEAN RENEWABLE ENERGY PROJECT AWARDS BIOFUEL AWARDS

1st Runner-Up: TPI Polene Power Public Company Limited Thailand

Winner: PT PLN Nusantara Power UP Indonesia

TPI POLENE POWER PUBLIC COMPANY LIMITED

Mr. Pakkapol Leopairut – Executive Vice President of TPI Polene Power accepting the award

Corporate Merits



The **ESGBusiness Awards** celebrates companies that are leading the way in building a sustainable future. The awards program honors businesses that demonstrate outstanding commitment and achievement in environmental, social, and governance (ESG) practices.

Business community plays a pivotal role in driving positive change and shaping a more sustainable world. The award program aims to showcase and acknowledge companies that are actively working towards sustainable development goals, embracing innovation, and making a meaningful impact in areas such as climate change mitigation, resource conservation, social responsibility, and ethical governance.

Corporate Merits

ENERGY EXCLUSIVE FEATURED

TPI Polene Power: Leading Thailand's AFR efforts through municipal waste

November 3, 2025



TPIPP aims to make its power generation completely coal-free by 2026



International Finance
Business Desk



Recently, International Finance recognized TPI Power as the “Most Innovative Diverse Energy Business Company – Thailand – 2025.” The company follows a simple business philosophy: T-ech-nology, P-roduct, and I-nnovation, and the rule has been codified into the company’s efforts.

TPIPP has broadened its operational portfolio, extending beyond waste-to-energy (WTE) fuelled principally by municipal solid waste (MSW) to utilities (oil/NGV petrol stations/EV charging stations), solar farms and roofs, and Alternative Fuel Resources (AFR) based on municipal waste.

Corporate Merits

European Standard for Quality Research Award

TPIPP received "Quality Choice Prize 2024 in Diamond Category" from the ESQR Committee in 2024. Organized by ESQR, based in Lausanne, Switzerland.



ESQR – European Society for Quality Research

Recognizes those with ethics and initiatives that demonstrates exceptional success in quality management and that maximize the full potential of their services through quality-oriented practices

Corporate Merits

Green Environment

การลดผลกระทบด้านสิ่งแวดล้อม โดยตั้งสถานีตรวจวัดคุณภาพด้านสิ่งแวดล้อม การอนุรักษ์ธรรมชาติและฟื้นฟูพื้นที่ป่าและพื้นที่ทำเหมืองให้คงสภาพ ด้วยการปลูกป่า (Afforestation) เพื่อช่วยดูดซับก๊าซเรือนกระจกสู่ชั้นบรรยากาศตามหลัก Green Economy



Corporate Social Engagements

We Build
The
Future



Experience/Knowledge sharing, crucial to advance industry and society

Exposure to new ideas

Higher levels of inspiration



Improved relationships

Sharing of good practices



Better decision making



More effective communication



Litigation Cases

| Mining Case | Case Date | Plaintiff | Charge/ Offense | Refill Rocks (Mil. Tons) | | Company Conducts Site Restoration |
|----------------|-----------|---|--|--------------------------|-------------|---|
| | | | | | | |
| Sor Vor 4/2559 | 8/7/2015 | Department of Primary Industry and Mines | The violation in mining activity (under Mineral Acts B.E. 2510 and Environmental Acts B.E. 2535) | 31,522,374.26 tons | | Concluded – Site Restoration |
| Sor Vor 5/2559 | 24/3/2016 | | | 12.48 mn tons or | 1,603 THB m | Pending the Supreme Court Consideration |
| Sor Vor 6/2559 | 24/3/2016 | | | 2,447,906.76 tons | | Concluded – Site Restoration |
| Sor Vor 1/2560 | 2/3/2017 | | | 1,220,599.02 tons | | Concluded – Site Restoration |
| Sor Vor 2/2561 | 21/6/2018 | | | 249,159 tons | | Concluded – Site Restoration |

Corruption & Misconduct Cases, Region 1, Black Case No. OrThor. 98/2567 (Red Case No. OrThor. 84/2568)

It is adjudged that the 1st Defendant is guilty under Section 151, in conjunction with Section 86 of the Criminal Code, for aiding and abetting the issuance of 11 counterfeit land title deeds, as follows: 41339, 41909, 41910, 41918, 41919, 41920, 41925, 41913, 41914, 41917, and 41926. It is adjudged that the 2nd Defendant and the 3rd Defendant are guilty under Section 268, Paragraph 1, in conjunction with Section 266 and Section 83 of the Criminal Code, for using the aforementioned counterfeit land title deeds (not the case of supporting an official to unlawfully issue title deed as reported in the public and news). Therefore, the 1st Defendant is sentenced to 8 years imprisonment, the 2nd Defendant is sentenced to 8 years imprisonment, and the 3rd Defendant is fined Baht 160,000. In the event that the 3rd Defendant fails to pay the fine, enforcement shall be carried out in accordance with Section 29 of the Criminal Code.

All three Defendants have the right to appeal against the judgment of the Court of First Instance, and will proceed to file the appeal accordingly.

In this regard, the 3rd Defendant has already paid the fine of Baht 160,000 pursuant to the judgment.

The Company would like to clarify that the said judgment has no impact on the Company's business operations.

**The End
Thank you
Q&A**