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Bangchak Business Portfolio



Paid - up Capital 1,376,923,157 Baht



20.0% 20.0% Alpha Chartered Energy Company Limited



19.8% Vayupak Fund



15.2% Social Security Office



4.8% Ministry of Finance



40.2% Public

(As of 18 April 2025)



SINGLE LISTED-**ENTITY** for R&M



Refinery Business 294 KBD of nameplate capacity

with 1 Million Liters of SAF

& 500,000 Tons of Paraxylene

Marketing Business

Distribution channels through industrial & retail channels

2.161 Service Stations in Thailand





Natural Resources

with production capacity of

28-32 KBD in 2025

OKEA ASA Norway-based oil & gas company Holds 45.58%

Clean Power Business

bcpg Holds 57.81%

4 power generation technologies

7 countries over the world with

2,055 MW in total

Bio-Based Products

Bbgl Holds 45.00%

Leading Fully Integrated Biofuel Producer

in Thailand with 1.85 ML/D

in production capacity



Restructuring Plan



To purchase all securities in BSRC via share swap of BCP's newly-issued shares to delist BSRC from the SET



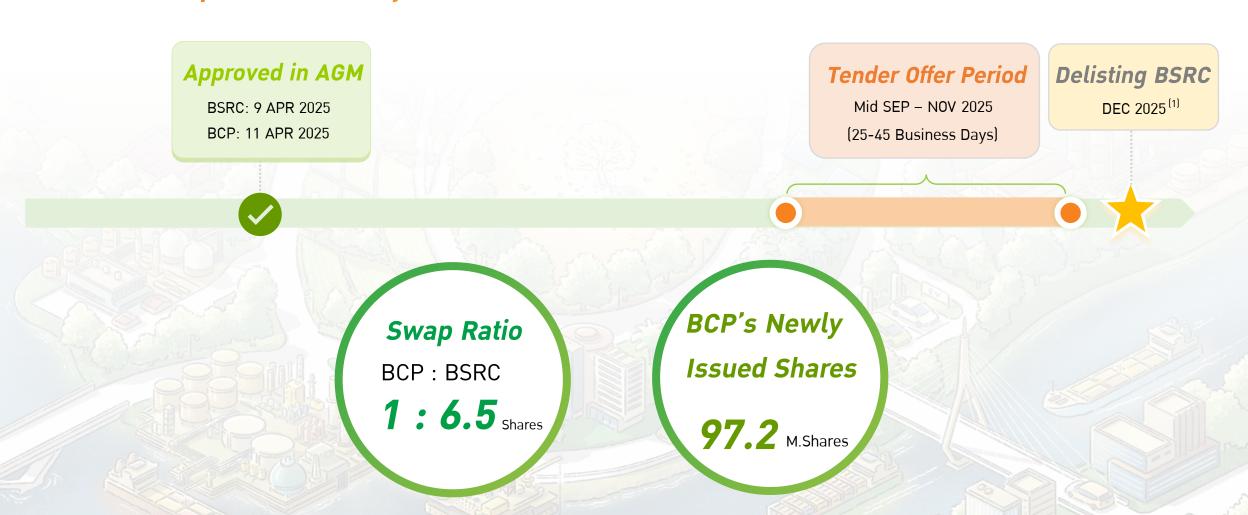
SINGLE LISTED-ENTITYfor Refinery & Marketing Business



Restructuring Plan: Highlights



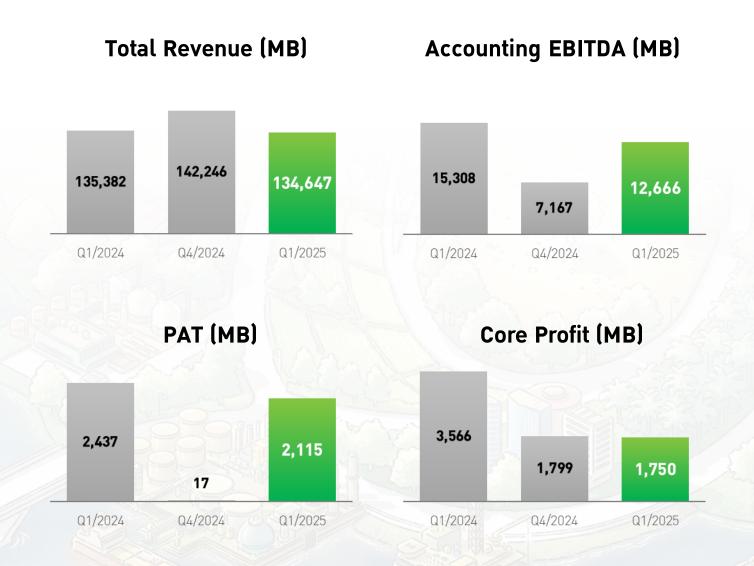
To tender offer for all BSRC shares via share swap of BCP's newly-issued shares to delist BSRC from the SET

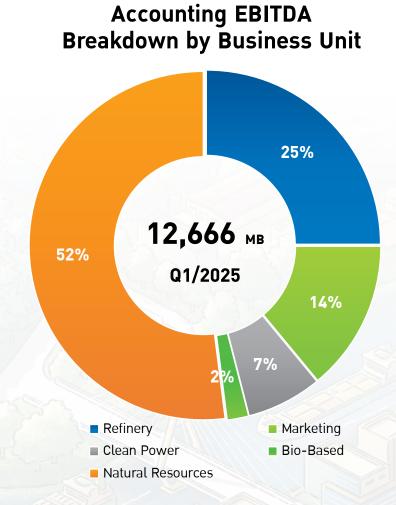




Q1/2025 Performance Snapshot

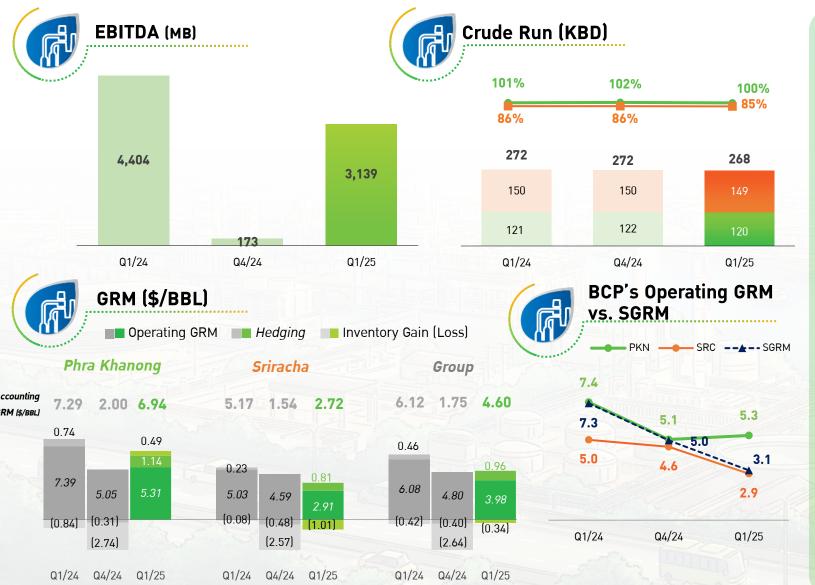






Refinery and Oil Trading Business





EBITDA

3,139 MB (+>100% QoQ)

Crude Run

268 KBD (-1% QoQ)

 Slightly soften performance was aligned with the weakening domestic demand for oil consumption

Group Operating GRM 3.98 \$/BBL

- Weakened Operating GRM due to a decline in crack spreads of all products
- The impact was partially offset by Brent's crude traded at a discount to Dubai's crude, benefited to Phra Khanong refinery's Operating GRM +2.19 \$/BBL above SGRM
- Meanwhile, Sriracha refinery was negatively impacted due to its higher proportion of gasoline products

Hedging Gain 0.96 \$/BBL, 788 MB

 Due to higher hedging activities in response to the heightened volatility in oil prices and crack spreads

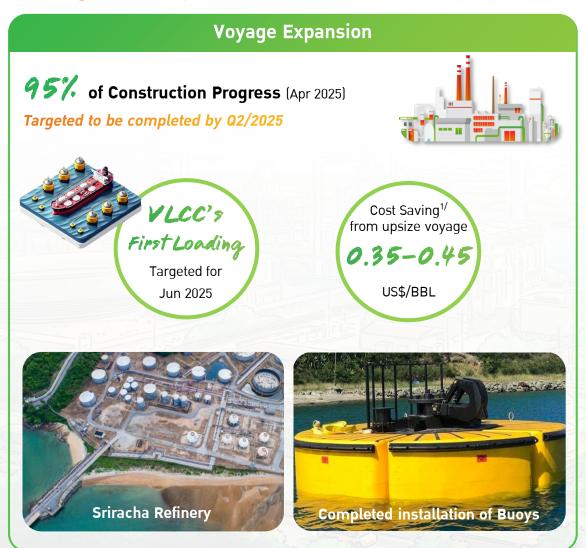
Lower Inventory Loss (Net NRV) (0.34) \$/BBL, (278) MB

 Weaken oil demand and the fluctuations in crude oil prices, contributed to unfavorable inventory valuation to not fully reflect the market price

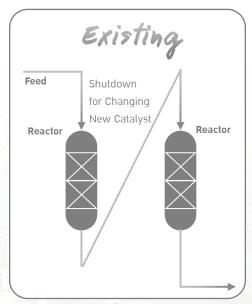
Project Update

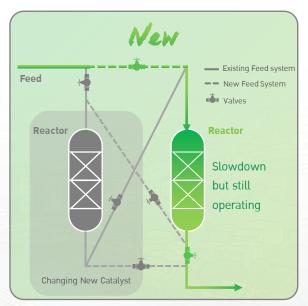


Paving the Way for Next-Level Efficiency and Cost Optimization



Catalyst Switching on The Fly





Benefits:

- Higher Capacity Utilization +3 KBD
- Catalyst Life Extension from 1.8 Years to 2.5 Years
- Opportunity for Sour Crude & Lower Raw Material Cost
 - ✓ Reduce cost of crude source
 - ✓ No tank to be reserved.

Targeted to be completed installation of 1st phase in May 2025 and 2nd phase in Q1/2026

1st Neat SAF Producer in Thailand









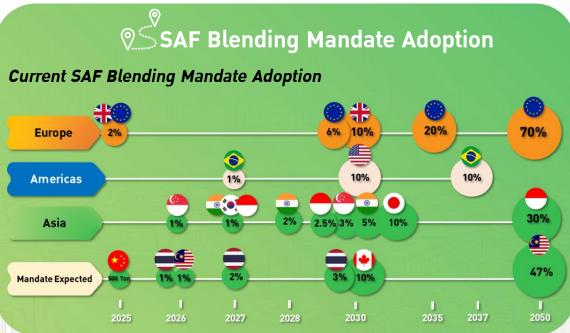


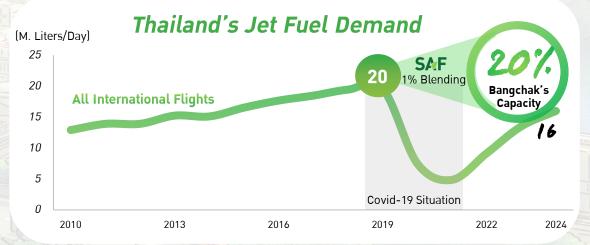










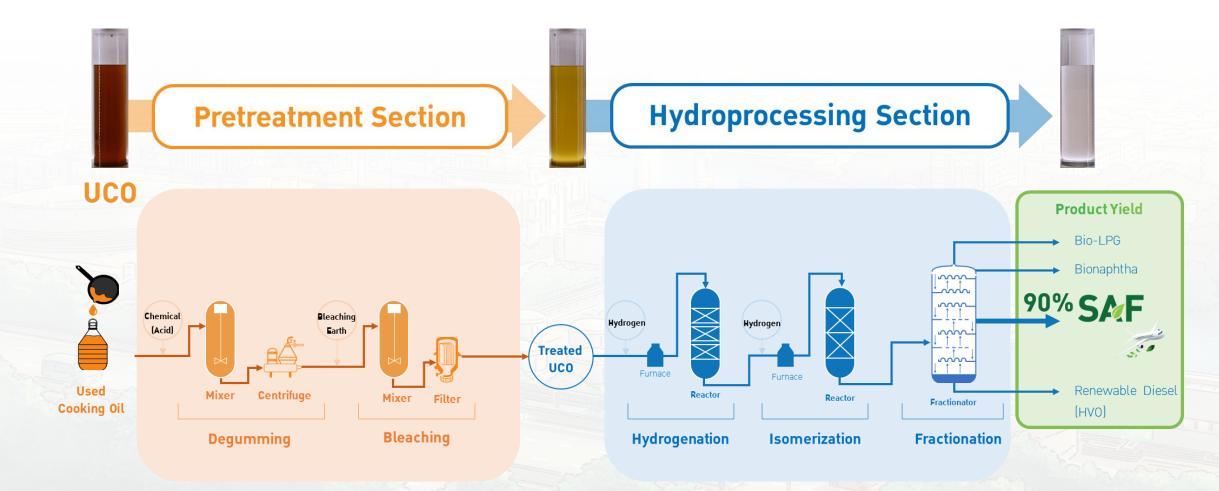


Bangchak's HEFA Process

bangchak

Hydroprocessed Ester and Fatty Acids (HEFA)

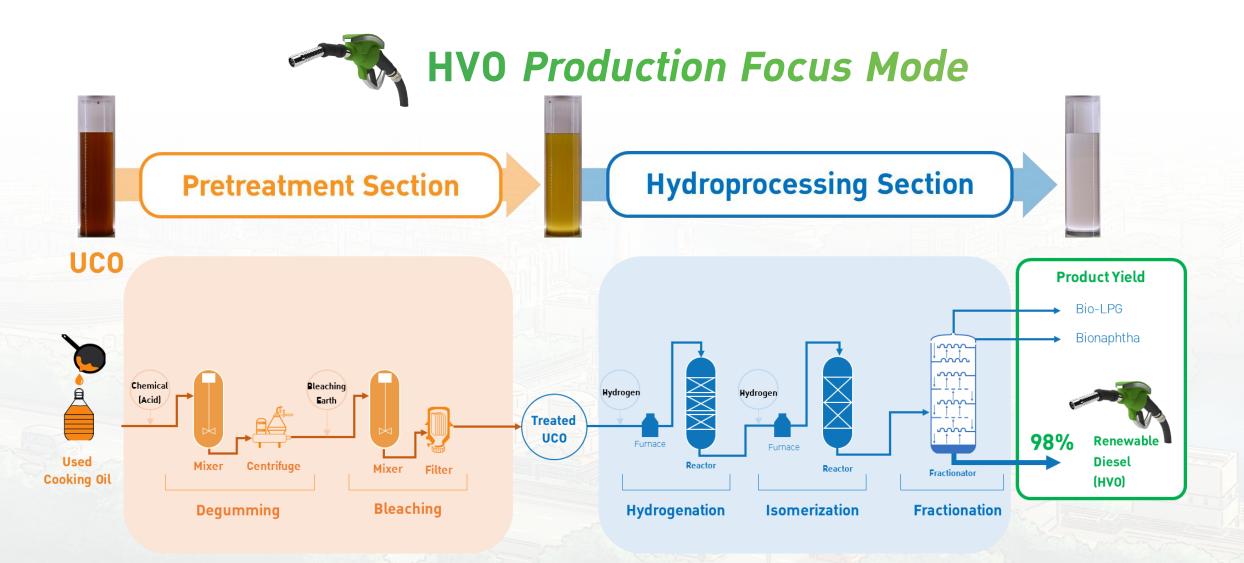
SAF Production Focus Mode



Bangchak's HEFA Process

bangchak

Hydroprocessed Ester and Fatty Acids (HEFA)



SAF Production Aligned with Global Aviation Standards





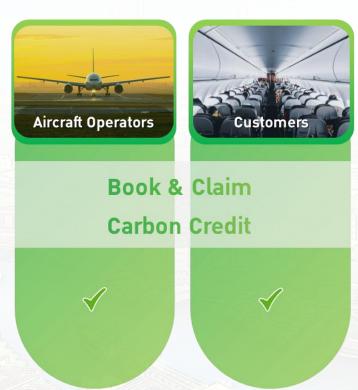
Sustainability **Standard** ICAO





2,000





- To purchase UCO at 297 Service Stations nationwide
- 2 Strategic partnership & being a shareholders of the leading UCO collector in Thailand (Example of Domestic UCO suppliers):















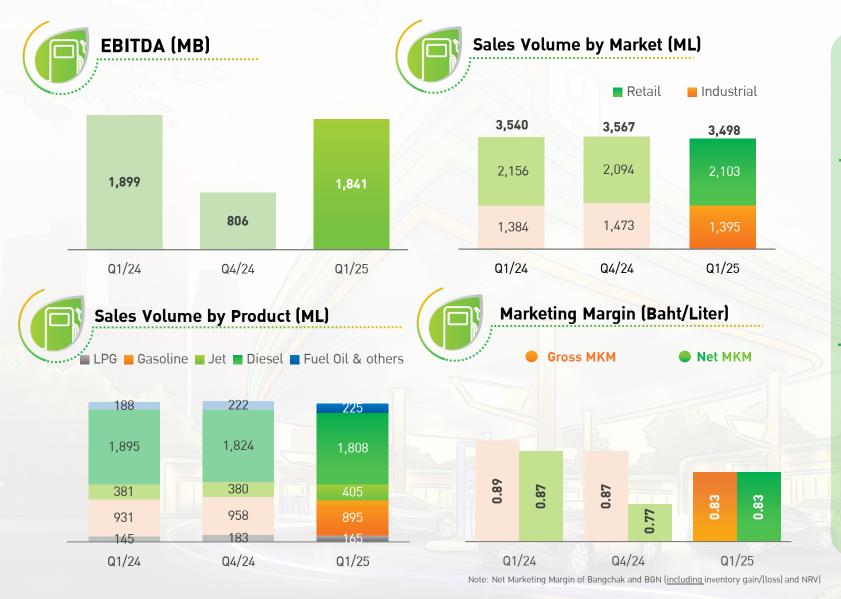






Marketing Business







1,841 MB (+>100% QoQ)

 Backed by a significant reduced impact from inventory loss and lower SG&A expenses

Sales Volume (ML) 3,498 ML (-2% QoQ)

- Industrial (-5% QoQ)
 - Driven by a slowdown in diesel and gasoline sales impacted by softening demand and intensified competition
 - Stronger Jet Fuel volume partially mitigated overall declines
- Retail (+0.4% QoQ)
- Growth in Retail Market Share
 29.3% (+0.1% from Q1/24 and +0.4% from 2024)
- Net Marketing Margin 0.83 THB/L (+7% QoQ)
 - Lower impact from inventory loss
 - Stronger contributions from increased sales of lubricant products through higher-margin marketing channels

Strengthening Marketing Network



Balancing Mass Products, While Expanding into High-Margin Segments

Retail Market Share ▲ 29.3% Expansion Target: 28.9% +100 ss 16.4% 2,163 2022 2024 2023





Driving sales volume growth:

Strategic Marketing Campaign





High-Margin Segment





✓ Maximize gross profits performance focusing the high margins product at strategic channels









Service Station

Fast Fit Partners



Target EBITDA +20% from 2024

Strengthening Marketing Network



Unleashing Full Potential of Marketing Networks





*Inthanin Expansion Target: +372 sites



- ✓ Target to add **100-120 branches** at BSRC service station in 2025
- ✓ Scaling Non-Drink Offerings across 500+ locations including items such as porridge, fried eggs, and Thai desserts



Level-Up for EBITDA Synergies Realization: THB 1,810 mn. in Q1/2025



Refinery Operations

48%

~\$860 mm. THB

(from 880 mn THB in Q1/24)

- Crude sourcing
- ✓ Improved utilization
- ✓ Product Yield & GRM Optimization
- ✓ Crude co-loading (VLCC to be recognized in 2H/25)

Logistics

7%

~\$130 mm. THB

(from 70 mn THB in Q1/24)

- ✓ Logistic re-zoning
- Expanded logistics reach with lower cost



Marketing Network

15%

~\$280 mm. THB

(from 140 mn THB in Q1/24)

- ✓ Increase sales volume of premium products
- Expand Marine, Asphalt and Aviation sales volume
- ✓ Marketing Campaign Optimization

Corporate Cost Saving

30%

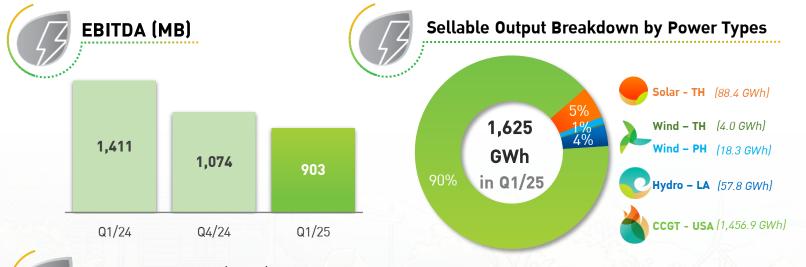
~\$540 mm. THB

(from 415 mn THB in Q1/24)

- Economies of scale on back-office operations
- ✓ Simplified management structure

Clean Power Business







Softened Electricity Output (GWh)

1,625 Gwh (-10% QoQ)

- Slight reduction in electricity sales volume, influenced by
 - Lower water volume resulting from seasonal factors
 - A partial 7-day maintenance shutdown in Feb 25, undertaken as part of preparations for the upcoming peak season to ensure optimal operational reliability

Which partially mitigated by the improved performance in



Improved solar performance, driven by

- Increased electricity generation from newly commissioned solar rooftop projects at AIT (+1.5 MW)
- Favorable seasonal conditions that led to higher solar irradiation levels

Share of Profit (MB) 444 MB (+31% QoQ)

Mostly attributed to CCGT projects in U.S.



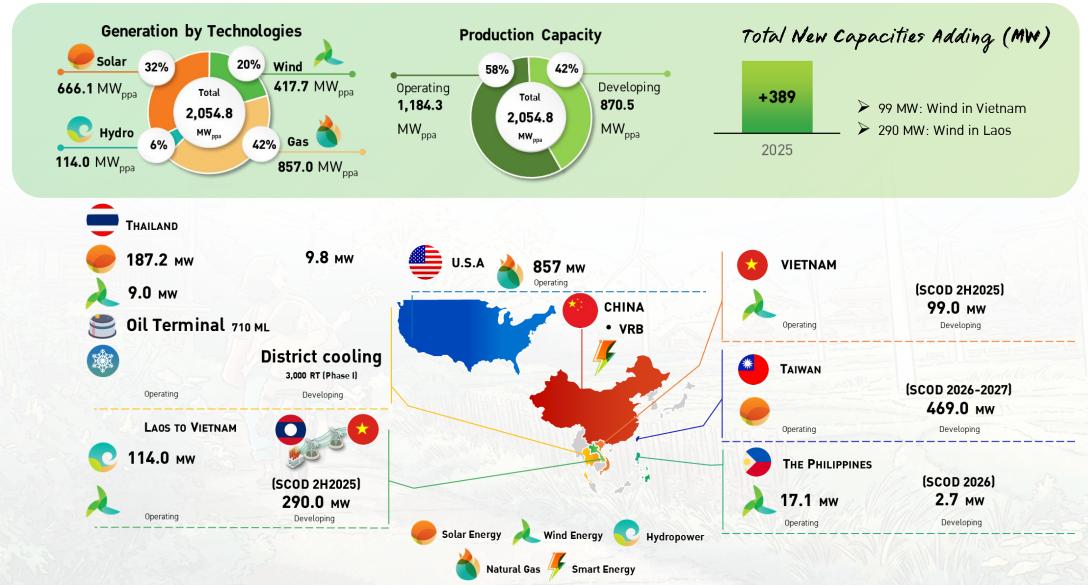
- Favorable margins during the peaked season
- Despite lower electricity generation due to major plant shutdown for CCE (341 MW) and partial shutdown for SFE (90 MW)
- Higher contributions largely attributed to improved wind speeds



1,682.5	1,816.5	2,007	1,803.6	1,625.3
	1,610	1,681	1,546	1,457
83.8	86.3	234.5 80.4	155.3 86.3	CCGT - USA 88.4
66.2	 77.8 34.1	00.4	00.0	Solar - TH Hydro - LA
23.7 14.8 3.2	6.2 2.2	8.1 3.3	13.2 2.5	18.3 Wind - PH 4.0 Wind - TH Solar - JP
Q1/24	Q2/24	Q3/24	Q4/24	Q1/25

Clean Power Business Footprints in 7 Countries Globally





Clean Power Business: 2025 Project Highlights



Laos to Vietnam

290 MWe Wind Farm

under construction as planned

133/133 turbines were installed

Construction Progress: 96%

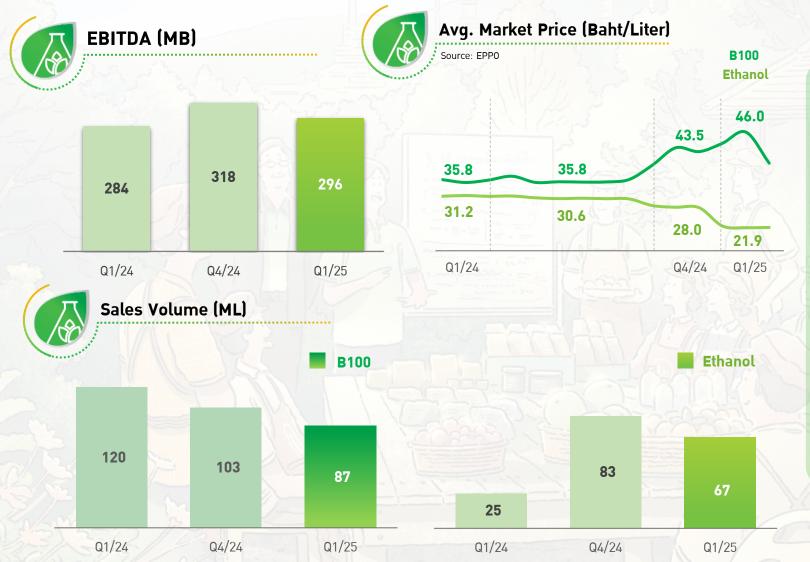
Target Full COD: 2H2025

Installed MW	600 MW
Equity MW	290 MW
Holding (%)	Effective holding 48.25%
CAPEX	USD 950 mn (USD 150 mn at BCPG level)
Location	Sekong & Attapeu, Lao PDR



Bio-Based Products Business





EBITDA
296 MB (-7% QoQ)

Bio-Based Business

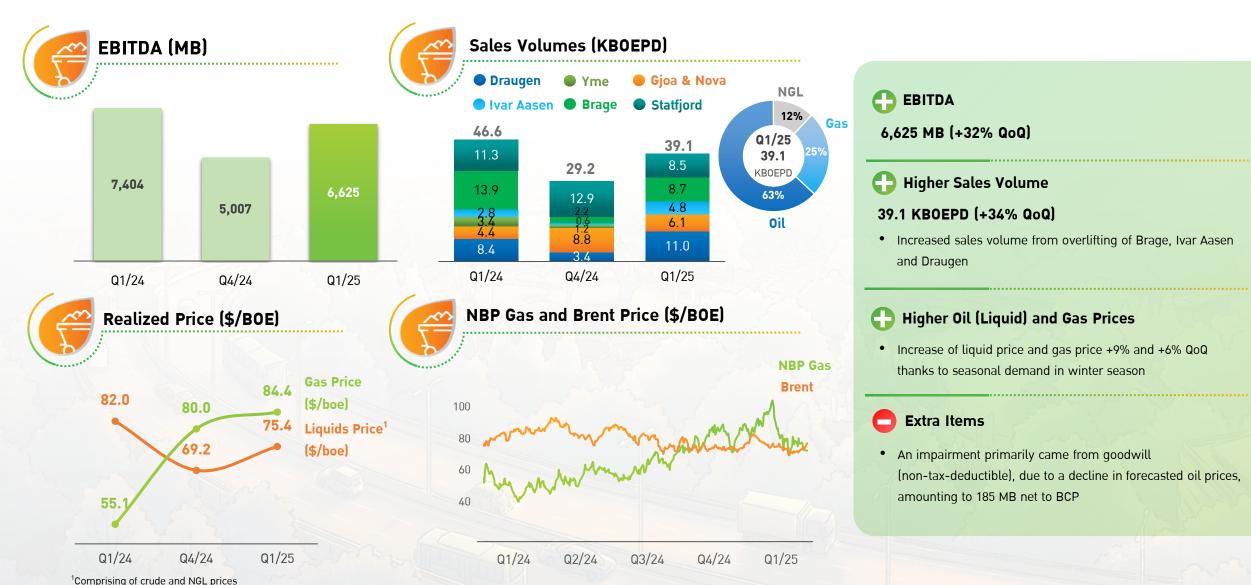
 Decline in biodiesel sales volume (-15% QoQ), reflecting full-quarter impact from the directive to reduce the biodiesel blending ratio in diesel from B7 to B5 by Ministry of Energy, effective from 21 Nov 2024

Ethanol Business

- Enhanced profit spread driven by lower costs of key raw materials,
 both cassava and molasses
- Despite 19% QoQ drop in sale volume, the continuous improvement in production efficiency and cost reduction contributed to enhanced operational performance

Natural Resources Business



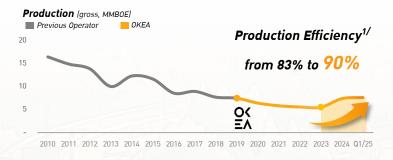


Creating Value through Active Ownership



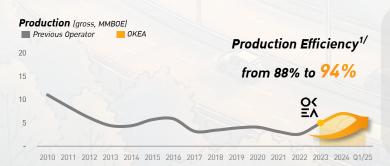
Building Long-Term Value Creation Potential

Success in fighting decline for Draugen thanks to Hasselmus on-stream in Q4/23



Short-term increase of Brage, driven by in-fill drilling, Long-term contribution from new development

e.g. Bestla (2027 onwards)



Bestla, a subsea tie-back to Brage Platform



Statfjord .

Ivar Aasen

Draugen

New Drill Fields to Build Up The Portfolio



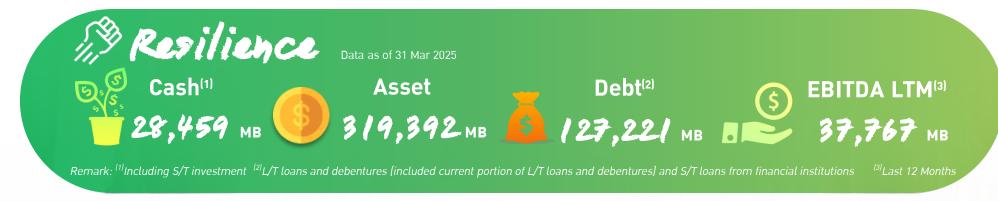
- Preliminary recoverable est.:19-44 mmboe
- Evaluating the commercial potential of the discovery

Recently farmed into Tverrdal to strengthens OKEA's position in the greater Brage area

- Acquired 35% WI, with an effective date on 1 Jan 2025
- Drill-or-drop decision in May 2025

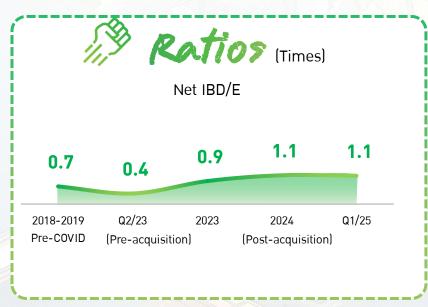
Strong Financial Status Going Forward

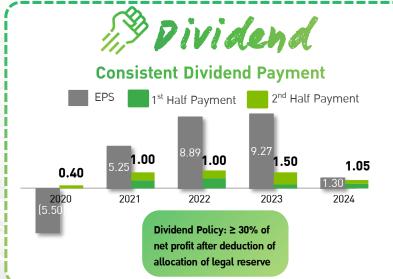


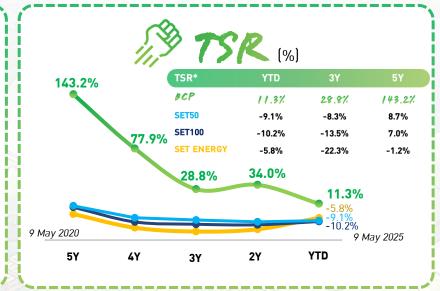


STRONG Credit Rating from TRIS RATING:









Investment Plan

2025 CAPEX Plan









Marketing

2,900



Green Power

20,000



Bio-Based Products

1,000



Natural Resources

20,000



New Business

1,600

Project Update



Wind Form in Vietnam

- √ 99 MW
- ✓ SCOD in 2H2025
- ✓ CAPEX for the whole project:

4,500 MB



2025 CAPEX: 1,800 MB

Potash Mining in Nakhon Ratchasima

✓ **65%** Stake in



✓ Production Capacity: **434** KT/Y

Phase 1: 134 KT/Y in Q4/2028

Phase 2: 300 KT/Y in 2029

✓ CAPEX the whole project: (65% holding): **4,500 MB**

2025 CAPEX: 500 MB





THANK YOU

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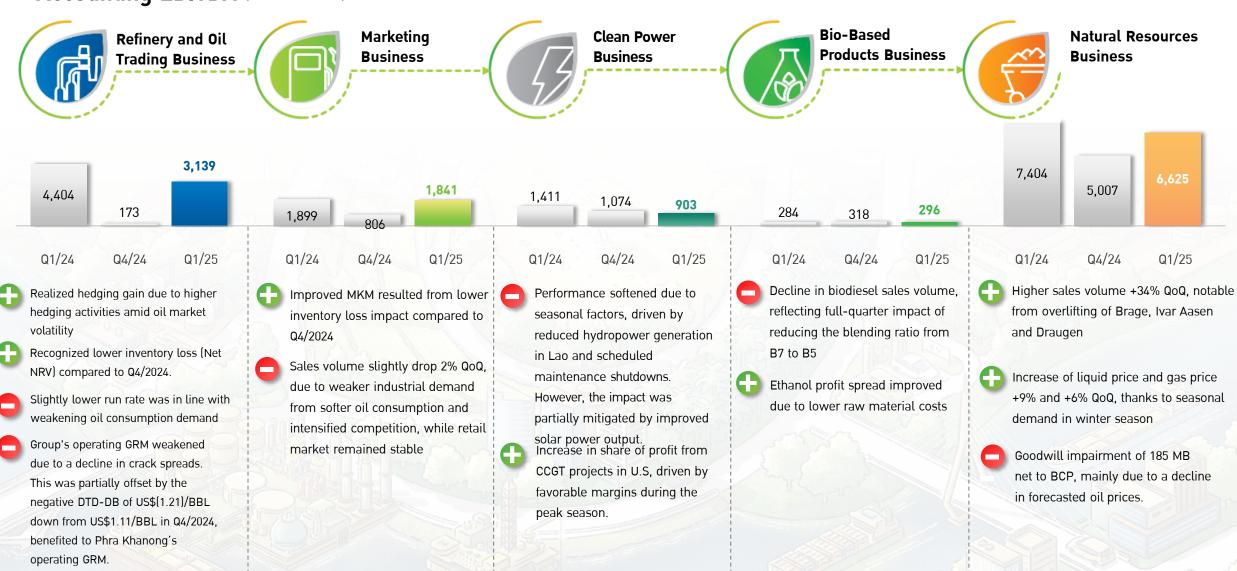




Q1/2025 Performance Snapshot comparing to Q4/2024



Accounting EBITDA (Unit : Million Baht)



Complementary Refinery Portfolio





Crude Run
(Utilization Rate)

Product Yield



120 KBP (92%)





Crude Source



BCPT
Oil Trading Volume

Logistics Integration





54%

Pipeline
access from BKKNorthern

26%



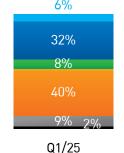
6%1% 10%

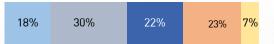
Pipeline
access from Eastern to
Northeastern



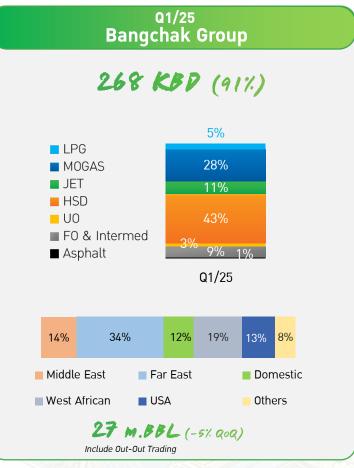
Sriracha
Peep Seaport
A Terminal







~15 M.BBL



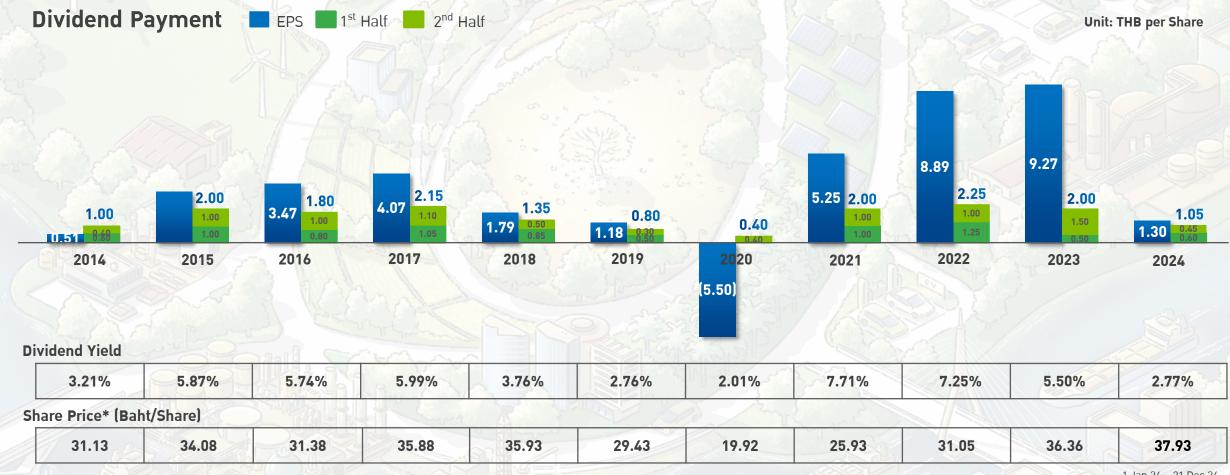


Bangchak's Historical Dividend



Dividend Policy: ≥ 30 percent of net profit after deduction of allocation of legal reserve

However, this is subject to the economic situation, the Company's cash flow and investment plans of the Company and its subsidiaries according to the necessary, appropriation and other concerning as the Board of Directors' consideration.



1 Jan 24 - 31 Dec 24

30 *Note: Average share price of the period

EBITDA Structure (Consolidated)



Unit: THB Million	Q1/2024	Q4/2024	Q1/2025	QoQ	YoY
Total Revenue	135,382	142,246	134,647	-5%	-1%
Refinery and Trading Business 1/	109,575	119,277	110,098	-8%	1%
Marketing Business ^{2/}	100,385	98,078	96,159	-2%	-4%
Clean Power Business 3/	1,194	921	731	-21%	-39%
Bio-Based Products Business 4/	4,958	6,659	5,387	-19%	9%
Natural Resources Business ^{5/}	11,595	6,728	9,047	34%	-22%
Eliminations and others	(92,325)	(89,416)	(86,775)	3%	6%
Accounting EBITDA	15,308	7,167	12,666	77%	-17%
Refinery and Trading Business	4,404	173	3,139	>100%	-29%
Marketing Business	1,899	806	1,841	>100%	-3%
Clean Power Business	1,411	1,074	903	-16%	-36%
Bio-Based Products Business	284	318	296	-7%	4%
Natural Resources Business	7,404	5,007	6,625	32%	-11%
Eliminations and others	(94)	(211)	(138)	35%	-47%
Profit attributable to owners of the parent	2,437	17	2,115	>100%	-13%
Earnings (Loss) per share (Baht)	1.68	(0.01)	1.54		
Core Profit (excluding extraordinary items)	3,566	1,799	1,750	-3%	-51%

Note: 1/ EBITDA from Refinery and Trading Business of the company (BCP) and Bangchak Sriracha Plc. (BSRC) (consolidated since September 1, 2023), BCP Trading Pte. Ltd. (BCPT), Bangchak Fuel Pipeline and Logistic Co., Ltd. (BFPL), BSGF Co., Ltd (BSGF) and others

^{2/} EBITDA from Marketing Business of the company (BCP) and Bangchak Sriracha Plc. (BSRC) (consolidated since September 1, 2023), Bangchak Green Net Co., Ltd. (BGN), Bangchak Retail Co., Ltd., (BCR) and others

^{3/} EBITDA from Clean Power Business of BCPG Plc. (BCPG Group)

^{4/} EBITDA from Bio-Based Products Business of BBGI Plc. (BBGI Group)

^{5/} EBITDA from Natural Resources Business of OKEA ASA (OKEA), BTSG Co., Ltd. (BTSG), and others





Unit: THB Million	Q1/2024	Q4/2024	Q1/2025	QoQ	YoY
Revenue from sale and services	135,382	142,246	134,647	-5%	-1%
Gain (loss) from derivatives	(662)	(806)	955	>100%	>100%
Accounting EBITDA	15,308	7,167	12,666	77%	-17%
Gain (loss) on foreign exchange	84	(115)	466	>100%	>100%
Reversal of (loss) from impairment of assets*	(536)	(448)	(406)	10%	24%
Finance costs	(1,709)	(1,769)	(1,577)	-11%	-8%
Tax expense	(4,544)	(920)	(3,990)	<-100%	-12%
Profit (loss) for the period	2,790	143	2,667	>100%	-4%
Owners of the parent	2,437	17	2,115	>100%	-13%
Basic earnings per share (Baht)	1.68	(0.01)	1.54		
Core Profit (excluding extraordinary items)	3,566	1,799	1,750	-3%	-51%
Extraordinary items (before tax)	(1,758)	(3,116)	500	>100%	>100%
Main item as follows:					
Inventory Gain (loss) (including reversal of/ loss on NRV)	(416)	(2,629)	(297)	89%	29%
Gain (loss) from unrealized of derivatives	(565)	(1,375)	731	>100%	>100%
Gain (loss) on foreign exchange	84	(115)	466	>100%	>100%
Reversal of (loss) from impairment of assets*	(536)	(448)	(406)	9%	24%
- based on the shareholding ratio (after tax)*	(366)	(282)	(185)	34%	49%
Reversal of impairment loss determined in accordance with TFRS 9	(67)	574	18	-97%	>100%
Others	(257)	878	(13)	<-100%	95%

Financial Ratio (Consolidated)



	Q1/2024	Q4/2024	Q1/2025
Profitability Ratios (%)			
Gross Profit Margin	9.37%	4.40%	6.90%
EBITDA Margin	11.97%	4.87%	9.44%
Net Profit Margin	2.18%	0.10%	1.99%
Return of Equity (ROE)	18.39%	3.31%	2.73%
Efficiency Ratio (%)			
Return on Assets (ROA)	9.02%	8.48%	8.05%

	31 Mar 2024	31 Dec 2024	31 Mar 2025
Liquidity Ratios (Times)		4	3 0 .
Current Ratio	1.38	1.30	1.29
Quick Ratio	0.70	0.77	0.70
AR Turnover	23.99	26.34	29.73
Collection Period (days)	15	14	12
AP Turnover	16.28	25.97	20.08
Payment Period (days)	22	14	18
Leverage Ratios (Times)			
Net Interest-bearing Debt to Equity	0.91	1.14	1.12

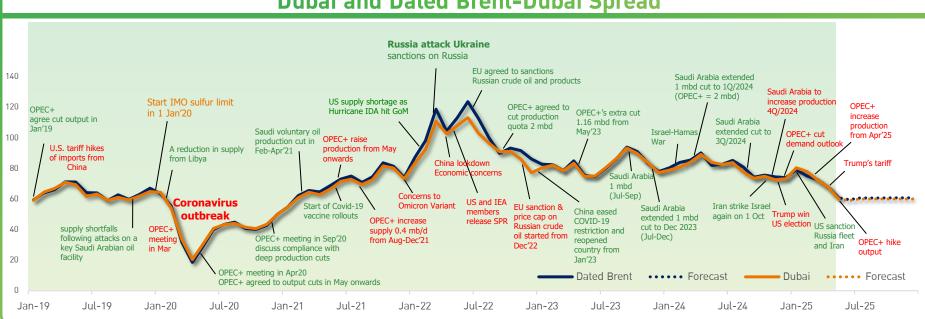
Crude Oil Price Outlook:

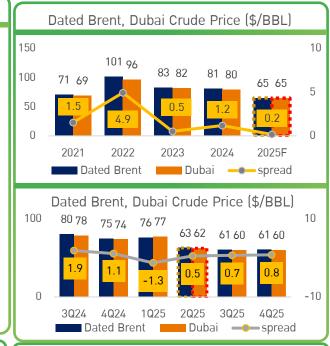
Crude price move around 55-60 \$/BBL in 2H'25, Price will be pressured by global economic slowdown from Trump's tariffs. Market concern over US-China tensions and energy demand impacts. OPEC+ raising production plan. However, Trump's policy is

bangchak



needed to be closely monitored





Focus on 2H'25:

- US Trump's trade tariffs could pressure on overall demand and key countries
- Market eyes US-China tensions with negotiation and energy demand impacts
- OPEC+ increase crude production more than planned in June and trend to unwind voluntary production cut
- Uncertainty over sanctions on Iran and Venezuela could take barrels off the market

Market Highlights in 2025:

- Concerns about slower economic growth and trade war due to Trump's tariff
- Higher supply from OPEC+ after gradually increase output and agreed to unwind its voluntary cut from Apr 2025
- Ongoing geopolitical tension add uncertainty on supply

Dated Brent - DB Spread 2H'25

- 2H'25 spread is likely to be slightly wider
- Europe and US refinery return from maintenance
- OPEC+ trend to increase production and unwind voluntary cut
- Trump's tariff will weigh on global demand and economics
- U.S sanction on Russia and Iran uncertainty

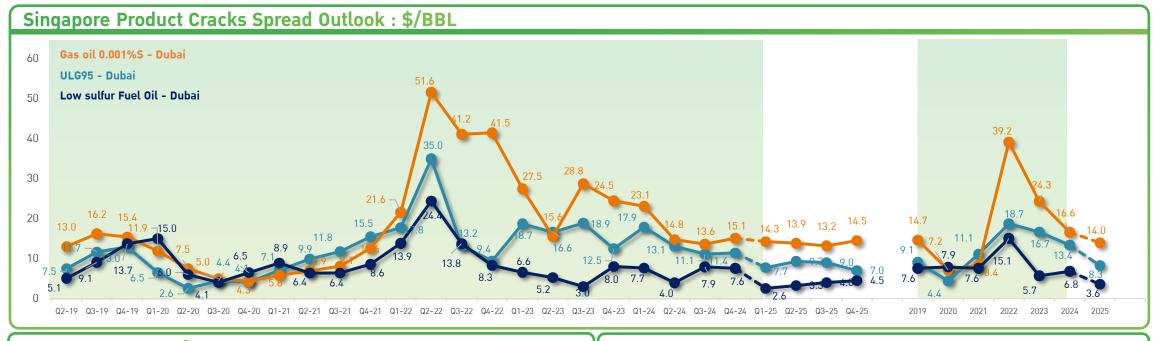
Oil Outlook

Gasoline crack could be stable in 3Q due to demand during summer season and likely to be softer in 4Q after summer end.

Gasoil crack could be softer in 3Q during low season before gradually increase ahead and throughout winter as heating oil demand increase from late 3Q.



Stable Low Sulfur Fuel Oil crack as bunker demand be pressured from slowdown economics amid higher supply from the new refinery.



Focus on 2H'25:

- Gasoline crack could be stable in 3Q due to demand during summer season and likely to be softer in 4Q after summer end. However, global economic slowdown caused by trade war will be likely to add more pressure on oil demand.
- Gasoil crack could be softer in 3Q during low season before gradually increase ahead and throughout winter as heating oil demand increase. However, global economic slowdown caused by trade war will be likely to add more pressure on oil demand.
- Low Sulfur Fuel Oil crack could be stable as higher supply from the new refinery ramp up and bunker activities could be sluggish from trade tariff.

Market Highlights in 2025:

- Uncertainty over US tariff policy will pressure on Global economic growth and oil demand especially in Us and China
- Refinery returns from maintenance and have high run seasonally in later half of year
- New refinery projects will ramp up, mostly in Asia and Middle East.
- Summer driving season in 3Q might support gasoline demand while Winter season in 4Q might support heating oil demand
- Kuwait's Al Zour refinery and Nigeria's Dangote likely to keep exporting LSFO
- Global economic slowdown from U.S. tariff be pressured on bunkering activity