

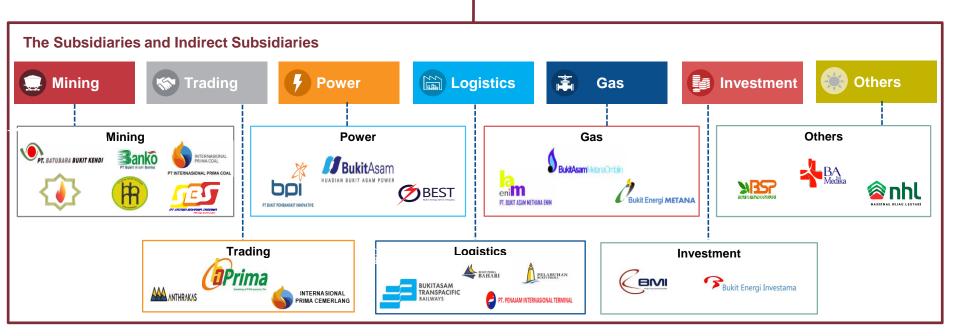
# PT Bukit Asam Tbk Corporate Presentation FY2018



## **1. Introduction**

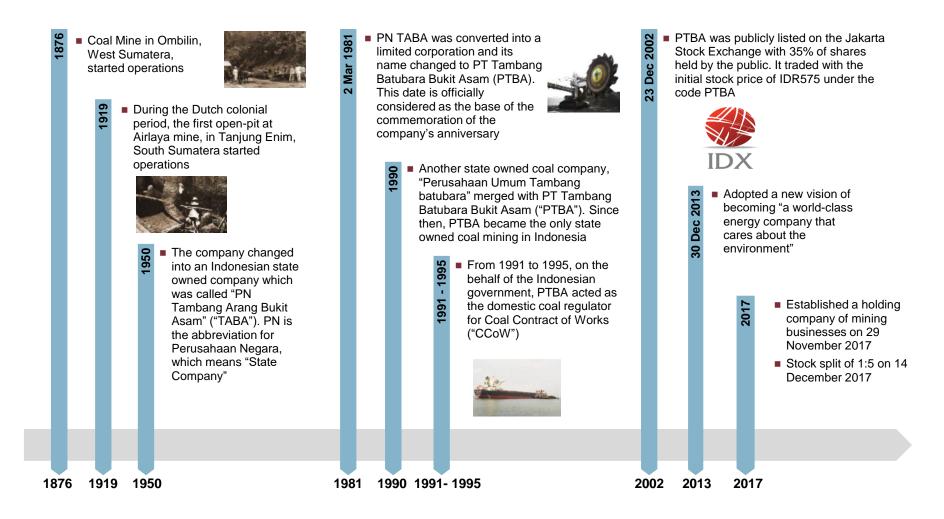


PT Indonesia Asahan Aluminium (Persero) owns ~65% of total shares



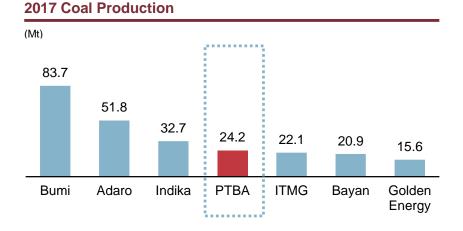
- PT Bukit Asam Tbk ("PTBA" or the "Company") operates a fully integrated large coal mining in Tanjung Enim (South Sumatera), Ombilin (West Sumatera), Peranap (Riau) and East Kalimantan.
- PTBA continues to diversify its source of revenues The Company's core coal mining business is supported by the development of other businesses in power generation, logistic, investment and others.

## **Key Milestones**

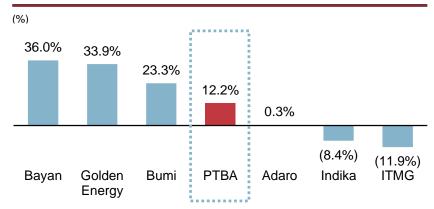


PTBA is Indonesia's Oldest and Most Experienced Coal Producer

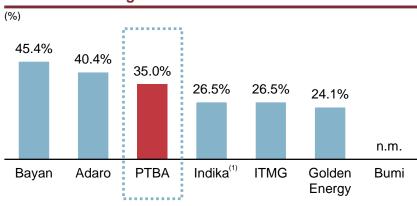
## PTBA is One of The Fastest Growing and Lowest Cost Coal Producers in Indonesia



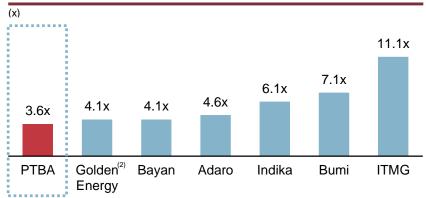
#### 2015 - 2017 Production CAGR



#### 2017 EBITDA Margin



#### 2017 Weighted Average Stripping Ratio



Source: Company filings.

(1) Adjusted EBITDA.

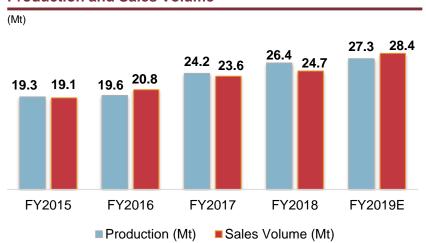
(2) Refers to the strip ratio of BIB concession area.

# 2. Update FY2018

# **Key Performance Highlights**

	FY2019 E	FY2018	FY2017	FY2018 vs FY2017 (% change)
Sales volume (Mt)	28.38	24.69	23.63	4.5%
Production (Mt)	27.26	26.36	24.23	8.8%
Railway Capacity (Mt)	25.30	22.69	21.36	6.2%
Revenue (IDR TN)	n.a.	21.17	19.47	8.7%
Net Profit (IDR TN)	n.a.	5.02	4.48	12.1%
Weighted Average Selling Price (IDR/t)	n.a.	835,155	808,690	3.3%
Stripping Ratio (x)	4.8	4.1	3.6	16.3%

# **Key Operational Highlights**

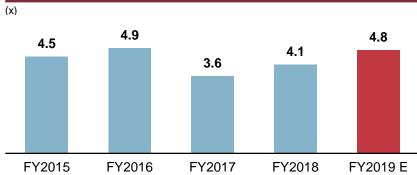


#### **Production and Sales Volume**



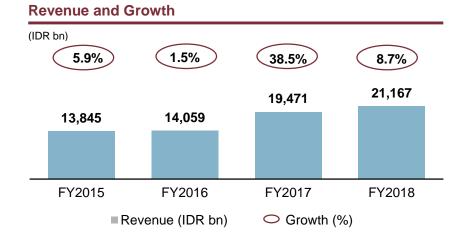


### Weighted Average Stripping Ratio

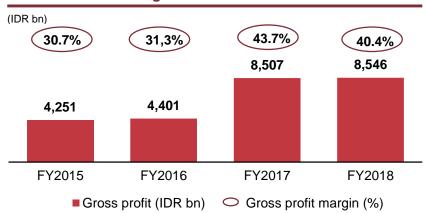


# Weighted Average Selling Price (IDR/t) 808,690 835,155 707,052 658,018 808,690 835,155 FY2015 FY2016 FY2017 FY2018

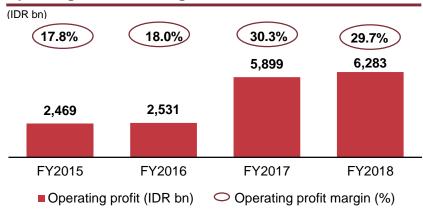
# **Key Financial Highlights**



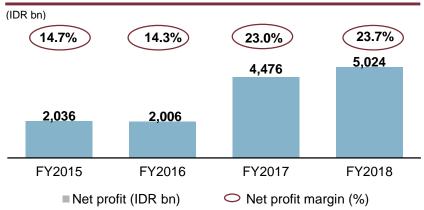
#### **Gross Profit and Margins**



#### **Operating Profit and Margins**

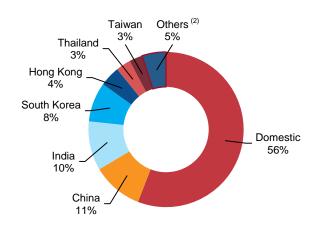


#### **Net Profit and Margins**

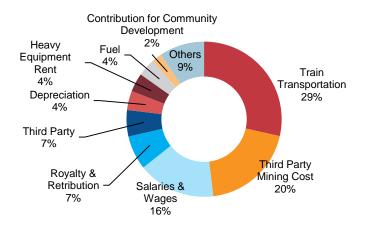


# **Key Financial Highlights**

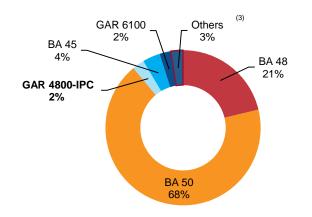
#### Sales Breakdown by Country<sup>(1)</sup>



#### **Cost Breakdown**



#### Sales Breakdown by Quality<sup>(1)</sup>



#### Total Cash Cost (FOB) (4)

Tanjung Enim cash cost (IDR '000/t)	FY2017	FY2018	FY2018 vs FY2017 (% change)
Total	497	536	(8%)

(1) (2) Breakdown based on sales distribution per ton.

Others include Cambodia, Japan, Vietnam, Malaysia, Philippines, Pakistan

(3) Others include GAR 4200-IPC, GAR 4400-IPC, GAR 4700-IPC, GAR BA55, GAR 5800, BA 64, GAR 6700, ANS, Peranap.

(4) Tanjung Enim Mine Include COGS, G&A, Selling Expenses, Inventory and Royalty.

## 3. Company Overview

## **Company Overview**

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Significant coal sales exposure to Indonesia market and benefiting the most from growth in domestic coal demand

Expanding railways capacity to Sumatra mines



Resilient operational track record, further propelled by the optimism of railway capacity and future development projects

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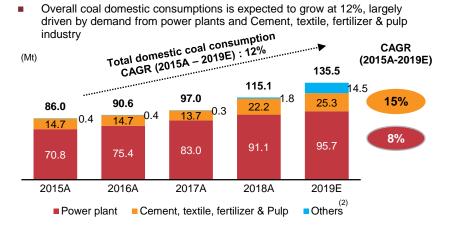
**Bukit**Asam

beyondcoal

Robust financial strength with strong net cash position

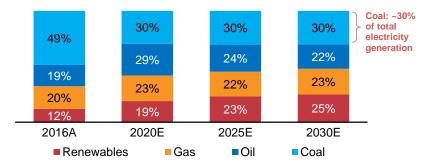
## Significant Coal Sales Exposure to Indonesia Market and Benefiting The Most from Growth in Domestic Coal Demand

#### Domestic coal consumption expected to grow at ~12% (1)



## Coal remains the key source of Indonesia's energy over time $^{\rm (3)}$

- Indonesia's energy mix is expected to undergo a transformation over the next decade that would result in more coal being consumed<sup>(1)</sup>
- Indonesia plans to increase power generation by 35 GW Program, of which 20GW is expected to be generated using coal<sup>(1)</sup>



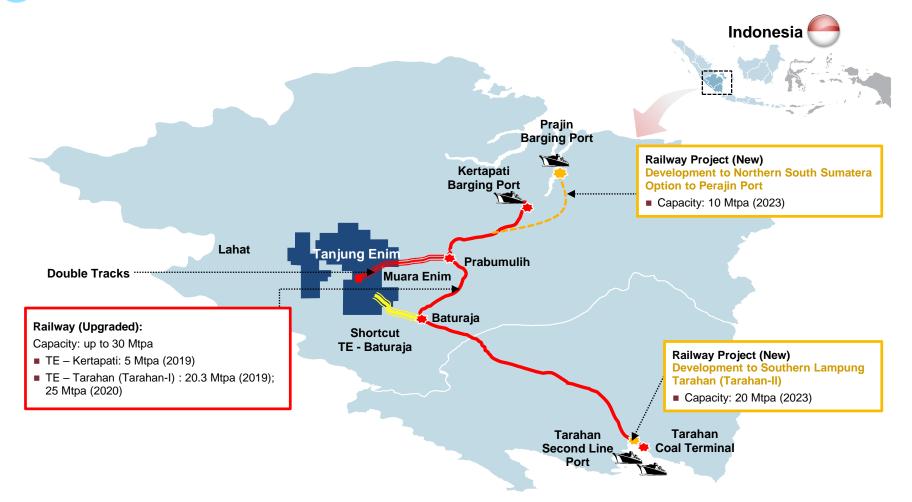
#### PTBA's sales breakdown per country <sup>(4)</sup>

- Given its strong relationship (5) Others with PLN and abundant Taiwan 3% reserves (>100 years' reserve 5% Thailand life), PTBA has one of the most 3% attractive production growth Hong Kong profile among ASEAN coal 4% Domestic miners 56% South Korea As the world's largest 8% consumer and producer of thermal coal, China remains a kev export market to PTBA. India providing a stable source of 10% revenue moving forward Furthermore, PTBA derives China 11% of its FY2018 sales from 11% China (13% in FY2017)
- (1) Directorate General of Mineral and Coal, Ministry of Energy and Mineral Resources
- (2) Others include Metallurgy, Smelter and Briquette industries.

- (4) Breakdown based on sales distribution per country in tons FY2018
- (5) Others include Cambodia, Japan, Vietnam, Malaysia, Philippines, Pakistan

<sup>(3) 2020</sup>E – 2030E forecasted electricity generation composition as reported by the Indonesia Energy Statistics (World Bank, Indonesia Energy Statistics). 2016A data based on BMI.

## **2** Expanding Railways Capacity to Sumatra Mines



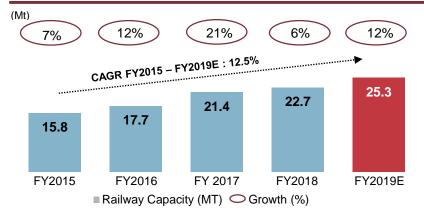
The Tanjung Enim Mine (25 Mtpa existing production capacity) and Tarahan Port (largest coal terminal in Sumatera, accommodating "Capesize" bulk carrier vessels of up to 210,000 DWT) are 100% owned and operated by PTBA

## **Resilient Operational Track Record Further Propelled by** The Optimism of Railway Capacity and Future Development Projects

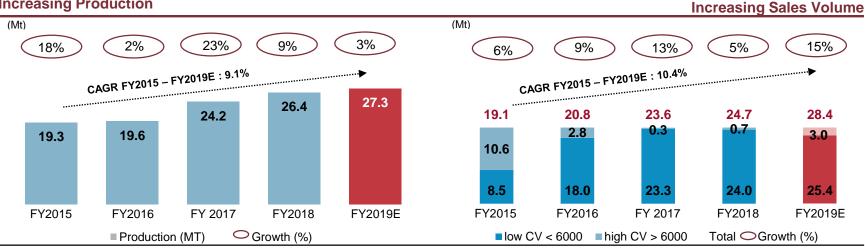
#### **Optimisation of Railway Capacity and Future Expansion Projects**

	Existing capacity	Estimated capacity upgrade				
New railway projects						
Tanjung Enim – Prajin	■ n.a.	<ul> <li>10 Mtpa (2023)</li> </ul>				
Tarahan Second Line	■ n.a.	<ul> <li>20 Mtpa (2023)</li> </ul>				
Railway upgrades						
Tanjung Enim – Kertapati	■ 3.7 Mtpa	■ 5 Mtpa (2019)				
Tanjung Enim – Tarahan	<ul> <li>19.4 Mtpa</li> </ul>	<ul><li>20.3 Mtpa (2019)</li><li>25 Mtpa (2020)</li></ul>				

#### **Increasing Railway Capacity**



Management expects the optimisation of existing railway capacity to result in a better outlook in FY2019 onwards



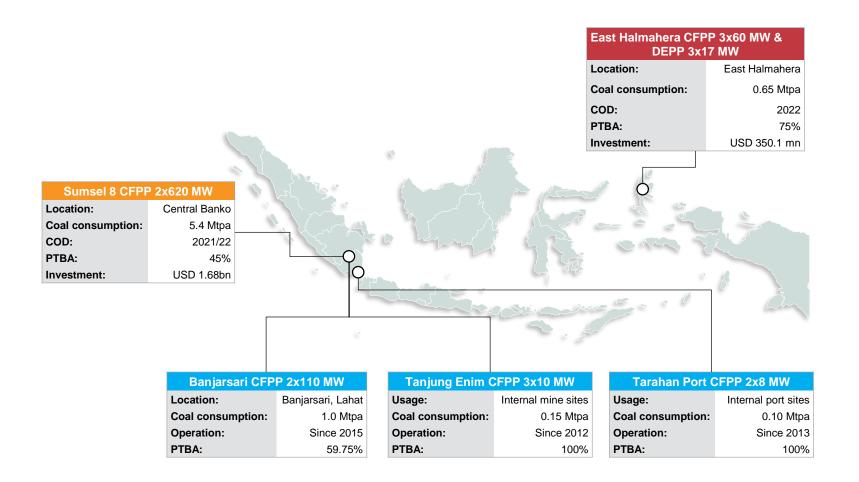
Production and sales volume have increased on year on year basis; FY2018 production is 26.4 Mt

(+9% YoY, vs 24.2 Mt in FY2017) and FY2018 sales is 24.7 Mt (+5% YoY, vs 23.6 Mt in FY2017)

#### **Increasing Production**



Total Power Plant ~ 1,700 MW



Legend:

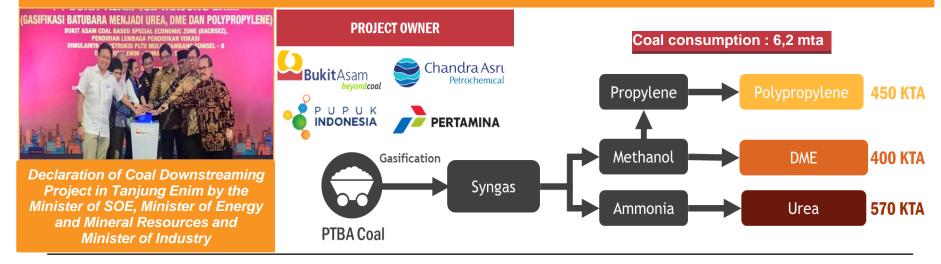
Tender / Feasibility Study Process

Construction

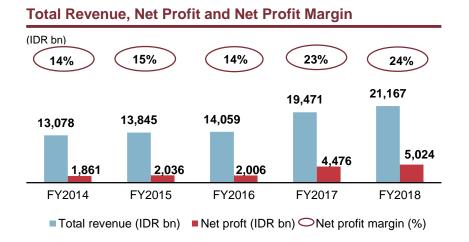
## **3** Development Projects

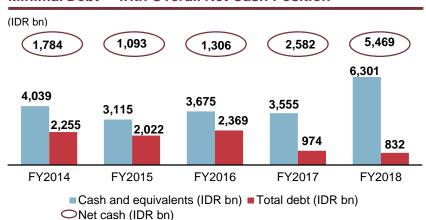


#### **Coal to Chemical Tanjung Enim Mine**



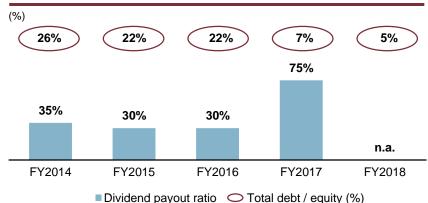
## 4 Robust Financial Strength with Strong Net Cash Position





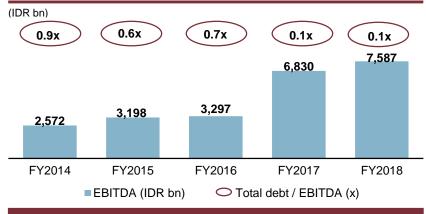
#### Minimal Debt<sup>(1)</sup> with Overall Net Cash Position

#### Low Leverage<sup>(1)</sup> with Min. 30% Dividend Payout Ratio Over The Last Few Years



Strong balance sheet with low net gearing and good cash flows

#### EBITDA and Total Debt <sup>(1)</sup>/ EBITDA Ratio



Significant improvement in operating margins driven by lower stripping ratio, favourable transportation and increasing the portion of in-house mining contractor

(1) Total debt includes bank borrowings and finance lease obligations.





#### **Disclaimer:**

This presentation contains forward-looking statements based on assumptions and forecasts made by PT Bukit Asam Tbk management. Statements that are not historical facts, including statements about our beliefs and expectations, are forward-looking statements. These statements are based on current plans, estimates and projections, and speak only as of the date they are made. We undertake no obligation to update any of them in light of new information or future events.

These forward-looking statements involve inherent risks and are subject to a number of uncertainties, including trends in demand and prices for coal` generally and for our products in particular, the success of our mining activities, both alone and with our partners, the changes in coal industry regulation, the availability of funds for planned expansion efforts, as well as other factors. We caution you that these and a number of other known and unknown risks, uncertainties and other factors could cause actual future results or outcomes to differ materially from those expressed in any forward-looking statement.