

## MAP OF OPERATIONS



## COAL BUSINESS

	Ownership (%)	Mining method	Resources (Mt) <sup>1</sup>	Reserves (Mt) <sup>1</sup>
Indonesia	68%	OP	288	30
Kitadin-Embalut	68%	OP	97	0
Trubaindo	68%	OP	398	35
Bharinto	68%	OP	427	141
Jorong	68%	OP	64	8
NPR	68%	OP	143	77
Total Indonesia				293
Australia				
Springvale	100%	UG	79	17
Clarence	85%	UG	102	30
Airly	100%	UG	75	24
Angus Place <sup>(c)</sup>	100%	UG	155	53
Ivanhoe <sup>(d)</sup>	100%	UG	8	-
Ingleook <sup>(b)</sup>	95%	UG	58	-
Neubecks <sup>(b)</sup>	50%	OP	13	8
Western operations				132
Mandalong	100%	UG	147	53
Myuna	100%	UG	274	34
Newstan <sup>(c)</sup>	100%	UG	218	43
Northern operations				129
Total Australia				261
China				
Gaohe	45%	UG	274	109
Hebi	40%	UG	45	14
Total				123
Mongolia				
Unst Khudag	80%			UNDER REVIEW
Tsant Uul	80-90%			
Altai Nuurs	70%			
BANPU COAL BUSINESS				676

## POWER BUSINESS

	Ownership (%)**	Power (MW)	Steam (tph)	Equity (MWe) <sup>2</sup>
<b>OPERATIONS</b>				
Thermal operations				3,905
BLCP	50%	1,434	-	717
HPC	40%	1,878	-	751
China CHP	70-100%	348	1,468	539
Shanxi Lu Guang	30%	1,320	-	396
Temple I CCGT	100%	768	-	768
Nakoso IGCC	13%	543	-	73
<b>Banpu NEXT operations</b>				
China Solar	100%	177	-	177
Japan Solar	40-100%	153	-	135
Australia Solar	100%	167	-	167
Thailand Solar: rooftops & floating	100%	38	-	38
Vietnam Solar	100%	100	-	100
Vietnam Solar: rooftops & floating	49%	13	-	6
Vietnam Wind	100%	38	-	38
<b>PROJECTS GROWTH TO 2023</b>				
Banpu NEXT growth				237
Japan Solar projects	51%	200	-	102
Vietnam Solar: rooftops & floating	49%	113	-	55
Vietnam Wind project	100%	80	-	80
BANPU POWER BUSINESS				4,142

## GAS BUSINESS

1P reserves (Bcf)<sup>3</sup>

United States Marcellus and Barnett shales 4,187

<sup>(1)</sup> proved and probable (100% basis) <sup>(2)</sup> Banpu Power and Banpu NEXT 100% basis <sup>(3)</sup> Banpu 100% basis<sup>(4)</sup> include west and east block <sup>(5)</sup> project <sup>(6)</sup>C&D <sup>(7)</sup>prepare for closure

Consolidated income statement summary (USD million)				
	2020	2021	3Q21	4Q21
Revenues	2,283	4,124	1,161	1,427
Gross profit	460	1,731	542	692
<b>EBITDA</b>	<b>563</b>	<b>1,778</b>	<b>530</b>	<b>666</b>
D&A	(436)	(507)	(130)	(135)
Gross interest paid	(180)	(184)	(46)	(49)
Income tax - core	(38)	(162)	(46)	(76)
Income tax - non core	(6)	(10)	(0)	(8)
Deferred tax income (expenses)	35	(26)	(14)	26
Minorities	(39)	(189)	(47)	(81)
<b>Profit before non-recurring items</b>	<b>(101)</b>	<b>700</b>	<b>246</b>	<b>343</b>
Non-recurring items*	(59)	(26)	(5)	(12)
Dereivative gain (loss)	23	(445)	(177)	(215)
FX translations	81	74	42	(11)
<b>NPAT</b>	<b>(56)</b>	<b>304</b>	<b>106</b>	<b>105</b>
Dividends	64	56	31	-
Paid-up shares (Mn)	5,162	6,766	6,766	6,766
Per share data				
DPS (THB/sh)	0.40	0.26	0.15	0.00
EPS (USD/sh)	(0.011)	0.045	0.016	0.016
BVPS (USD/sh)	0.541	0.459	0.413	0.459

EBITDA breakdown (USD million)				
	2020	2021	3Q21	4Q21
Coal - Indonesia	187	887	295	370
Coal - Australia	131	152	50	33
Coal - China	23	129	55	35
Coal business	340	1,169	399	439
Gas business	54	508	122	207
Power business	164	109	3	27
Energy Technology	4	(8)	5	(7)
<b>EBITDA</b>	<b>562</b>	<b>1,778</b>	<b>530</b>	<b>666</b>

Banpu's debt FX structure				
	2020	2021	3Q21	4Q21
USD Float	32%	26%	29%	26%
USD Fixed	28%	30%	33%	30%
THB Float	12%	17%	11%	17%
THB Fixed	21%	19%	21%	19%
AUD Float	4%	5%	3%	5%
AUD Fixed	2%	2%	2%	2%
RMB Float	1%	1%	1%	1%
Total (\$ bn)	5.4	6.0	5.6	6.0
FX				
IDR/USD	14,582	14,258	14,346	14,235
AUD/USD	0.7	0.8	0.7	0.7
RMB/USD	6.9	6.4	6.5	6.4
THB/USD	31.3	32.0	32.9	33.4
JPY/USD	106.7	109.7	110.0	113.6

\* Income from non-core assets and other non-operating expenses

## ENERGY RESOURCES

INDONESIA COAL				
	2020	2021	3Q21	4Q21
100% basis (ROM production)				
Operational data				
Coal output (Mt)				
Indomincio <sup>(a)</sup>	9.0	7.3	1.8	1.5
Kitadin-Embalut	1.2	1.4	0.3	0.2
Trubaindo	4.3	3.7	1.0	1.2
Bharinto	3.0	4.8	1.4	1.1
Jorong	1.0	0.9	0.2	0.3
<b>Total Indonesia coal</b>	<b>18.4</b>	<b>18.2</b>	<b>4.6</b>	<b>4.9</b>
Strip ratio (x)				
Indomincio <sup>(a)</sup>	11.0	11.1	11.5	9.6
Kitadin-Embalut	11.9	18.3	22.9	15.5
Trubaindo	9.9	11.1	11.6	9.0
Bharinto	7.7	6.5	6.3	6.6
Jorong	8.3	13.2	11.8	15.5
<b>Average strip ratio</b>	<b>10.1</b>	<b>10.5</b>	<b>10.6</b>	<b>12.1</b>
Financial data (USD million)				
NEX (USD/t)	59	138	164	190
ITM ASP (USD/t)	54	104	113	144
Revenue	1,140	2,090	656	758
EBITDA	172	887	295	370

AUSTRALIA COAL				
	2020	2021	3Q21	4Q