



- Coal operations
- Thermal power
- Solar farm
- Battery production
- E-mobility
- Coal development
- Gas
- Solar rooftop
- Wind farm
- Innovation lab

COAL BUSINESS	Ownership (%)	Mining method	Resources (Mt) <sup>1</sup>	Reserves (Mt) <sup>1</sup>
<b>Indonesia</b>				
Indominco <sup>(a)</sup>	65%	OP	276	24
Kitadin-Embalut	65%	OP	96	0
Trubaindo	65%	OP	393	33
Bharinto	65%	OP	418	136
Jorong	65%	OP	62	7
NPR	65%	OP	143	77
GPK	65%	OP	31	22
<b>Total Indonesia</b>				<b>298</b>

Australia	Ownership (%)	Mining method	Resources (Mt) <sup>1</sup>	Reserves (Mt) <sup>1</sup>
Springvale	100%	UG	76	15
Clarence	85%	UG	100	29
Airy	100%	UG	73	22
Angus Place <sup>(c)</sup>	100%	UG	155	53
Ivanhoe <sup>(a)</sup>	100%	UG	8	-
Inglenook <sup>(b)</sup>	95%	UG	58	-
Neubecks <sup>(b)</sup>	50%	OP	13	8
<b>Western operations</b>				<b>127</b>
Mandalong	100%	UG	143	50
Myuna	100%	UG	273	32
Newstan <sup>(c)</sup>	100%	UG	218	43
<b>Northern operations</b>				<b>125</b>
<b>Total Australia</b>				<b>253</b>

China	Ownership (%)	Mining method	Resources (Mt) <sup>1</sup>	Reserves (Mt) <sup>1</sup>
Gaohe	45%	UG	259	100
Hebi	40%	UG	43	13
<b>Total</b>				<b>113</b>

Mongolia	Ownership (%)	Mining method	Resources (Mt) <sup>1</sup>	Reserves (Mt) <sup>1</sup>
Unst Khudag	80%	UG	-	-
Tsant Ulul	80-90%	UG	-	-
<b>BANPU COAL BUSINESS</b>				<b>664</b>

POWER BUSINESS	Ownership (%)**	Power (MW)	Steam (tph)	Equity (MWe) <sup>2</sup>
<b>OPERATIONS</b>				<b>3,971</b>
<b>Thermal operations</b>				
BLCP	50%	1,434	-	717
HPC	40%	1,878	-	751
China CHP	70-100%	286	1,048	548
Shanxi Lu Guang	30%	1,320	-	396
Temple I CCGT	100%	768	-	768
Nakoso IGCC	13%	543	-	73

Renewables operations	Ownership (%)	Power (MW)	Steam (tph)	Equity (MWe) <sup>2</sup>
China Solar	100%	177	-	177
Japan Solar	40-100%	153	-	141
Australia Solar	100%	167	-	167
Vietnam Wind	100%	38	-	38
Vietnam Solar	100%	100	-	100
Vietnam Solar: Rooftops & Floating	49%	27	-	13
Indonesia Solar: Rooftops & Floating	100%	7	-	7
Thailand Solar: Rooftops & Floating	100%	70	-	70
China Solar: Rooftops & Floating	100%	3	-	3
Japan Solar: Rooftops & Floating	100%	1	-	1

PROJECTS GROWTH TO 2025	Ownership (%)	Power (MW)	Steam (tph)	Equity (MWe) <sup>2</sup>
<b>Renewables growth</b>				<b>293</b>
China Solar: Rooftops & Floating	100%	61	-	61
Japan Solar projects	51%	200	-	102
Vietnam Solar: Rooftops & Floating	49%	99	-	49
Vietnam Wind project	100%	80	-	80
Indonesia Solar: Rooftops & Floating	100%	1	-	1
<b>BANPU POWER BUSINESS</b>				<b>4,264</b>

GAS BUSINESS	1P reserves (Tcfe) <sup>3</sup>
<b>United States</b>	
Marcellus and Barnett shales	5.8

<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&M <sup>(7)</sup> prepare for closure

Consolidated income statement summary (USD million)	2021	2022	3Q22	4Q22
Revenues	4,124	7,693	2,397	2,268
Gross profit	1,731	4,077	1,433	1,123
EBITDA	1,778	3,916	1,350	1,023
D&A	(507)	(634)	(185)	(146)
Gross interest paid	(184)	(265)	(75)	(83)
Income tax - core	(162)	(342)	(124)	(83)
Income tax - non core	(10)	(42)	(2)	(24)
Deferred tax income (expenses)	(26)	(137)	(133)	86
Minorities	(189)	(460)	(167)	(112)
<b>Profit before non-recurring items</b>	<b>700</b>	<b>2,036</b>	<b>664</b>	<b>661</b>
Non-recurring items*	(26)	(62)	(8)	(404)
Derivative gain (loss)	(445)	(816)	(248)	(127)
FX translations	74	5	79	(137)
NPAT	304	1,162	487	(7)
Dividends	56	77	14	30
<b>Paid-up shares (Mn)</b>	<b>6,786</b>	<b>8,454</b>	<b>6,766</b>	<b>8,454</b>
<b>Per share data</b>				
EPS (USD/sh)	0.045	0.137	0.072	(0.001)
BVPS (USD/sh)	0.459	0.521	0.577	0.521

Dividend per share (THB / share)	2021	2022	1H22	2H22
DPS	0.45	1.20	0.45	0.75

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

**ENERGY RESOURCES**

INDONESIA COAL	2021	2022	3Q22	4Q22	1Q23e
<b>100% basis (ROM production)</b>					
<b>Operational data</b>					
Coal output (Mt)					
Indominco <sup>(a)</sup>	7.3	6.8	2.0	1.6	1.4
Kitadin-Embalut	1.4	0.2	-	-	-
Trubaindo	3.7	3.0	0.9	0.8	0.6
Bharinto	4.8	5.7	1.6	1.8	1.7
Jorong	0.9	0.9	0.2	0.2	0.1
<b>Total Indonesia coal</b>	<b>18.2</b>	<b>16.5</b>	<b>4.6</b>	<b>4.3</b>	<b>3.8</b>
<b>Strip ratio (x)</b>					
Indominco <sup>(a)</sup>	11.1	10.3	8.9	10.5	13.0
Kitadin-Embalut	18.3	17.9	-	-	-
Trubaindo	11.1	13.4	10.8	12.7	16.7
Bharinto	6.5	9.4	10.6	10.4	9.3
Jorong	13.2	15.2	17.4	15.5	11.3
<b>Average strip ratio</b>	<b>10.5</b>	<b>13.2</b>	<b>10.2</b>	<b>11.0</b>	<b>11.8</b>

Financial data (USD million)	2021	2022	3Q22	4Q22	n.a
NEX (USD/t)	138	367	426	386	n.a
ITM ASP (USD/t)	104	193	211	199	
Revenue	2,090	3,650	1,195	1,025	
EBITDA	887	1,846	645	472	

**ENERGY GENERATION**

BLCP	2021	2022	3Q22	4Q22
<b>100% basis</b>				
<b>Operational data</b>				
Equivalent availability (%)	91%	87%	100%	91%
Contract available (hr)	15,966	15,256	4,412	3,361
Net generation (GWh)	10,719	10,260	2,967	2,256

Financial data (USD million)	2021	2022	3Q22	4Q22
Revenue	479	493	134	132
EBITDA	98	90	29	28
Profit contribution to Banpu*	7	17	0	18

HPC	2021	2022	3Q22	4Q22
<b>100% basis</b>				
<b>Operational data</b>				
Equivalent availability (%)	85%	86%	95%	81%
Contract available (hr)	22,639	23,046	6,388	5,456
Net generation (GWh)	11,881	12,180	3,404	2,900

Financial data (USD million)	2021	2022	3Q22	4Q22
Revenue	649	638	174	149
EBITDA	369	362	109	64
Profit contribution to Banpu*	113	107	39	10

Nakoso	2021	2022	3Q22	4Q22
<b>100% basis</b>				
<b>Operational data</b>				
Equivalent availability (%)	34%	32%	23%	16%
Net generation (GWh)	1,023	1,332	251	166

Financial data (USD million)	2021	2022	3Q22	4Q22
Profit contribution to Banpu (USD million)	7	8	0	(1)

Temple I	2021	2022	3Q22	4Q22
<b>100% basis</b>				
<b>Operational data</b>				
Equivalent availability (%)	100%	83%	97%	53%
Capacity factor (%)	37%	59%	81%	38%
Net generation (GWh)	417	3,810	1,315	632

Financial data (USD million)	2021	2022	3Q22	4Q22
Revenue	20	502	106	269
EBITDA	1	87	21	44
Profit contribution to Banpu*	2	22	76	(8)

\* Includes loss on financial derivatives of USD 40 million in 4Q22

EBITDA breakdown (USD million)	2021	2022	3Q22	4Q22
Coal - Indonesia	887	1,846	645	472
Coal - Australia	152	578	200	174
Coal - China	129	230	57	75
Coal business	1,169	2,654	902	722
Gas business	508	1,052	377	246
Power business	109	231	74	60
Energy Technology	(8)	(22)	(4)	(4)
<b>EBITDA</b>	<b>1,778</b>	<b>3,916</b>	<b>1,350</b>	<b>1,023</b>

Banpu's debt FX structure	2021	2022	3Q22	4Q22
USD Float	26%	35%	39%	35%
USD Fixed	30%	11%	11%	11%
THB Float	17%	11%	33%	11%
THB Fixed	19%	37%	11%	37%
AUD Float	5%	4%	4%	4%
AUD Fixed	2%	1%	1%	1%
RMB Float	1%	1%	1%	1%
Total (\$ bn)	6.0	6.0	6.3	6.0
<b>FX</b>				
IDR/USD	14,258	14,853	14,912	15,543
AUD/USD	0.8	0.7	0.7	0.7
RMB/USD	6.4	6.7	6.8	7.1
THB/USD	32.0	34.6	36.4	34.6
JPY/USD	109.7	131.3	138.3	141.3

AUSTRALIA COAL	2021	2022	3Q22	4Q22	1Q23e
<b>Equity basis</b>					
<b>Operational data</b>					
Coal output (Mt)					
Springvale	2.1	2.3	0.7	0.4	0.9
Clarence	1.4	1.3	0.3	0.3	0.2
Airy <sup>(c)</sup>	1.3	1.2	0.2	0.5	0.1
Angus Place <sup>(c)</sup>	-	-	-	-	-
Ivanhoe <sup>(a)</sup>	-	-	-	-	-
Inglenook <sup>(b)</sup>	-	-	-	-	-
Neubecks <sup>(b)</sup>	-	-	-	-	-
<b>Western operations</b>	<b>4.8</b>	<b>4.8</b>	<b>1.2</b>	<b>1.2</b>	<b>1.2</b>
Mandalong	3.8	2.8	0.8	0.3	0.6
Myuna	0.9	1.0	0.3	0.3	0.3
Newstan <sup>(c)</sup>	-	-	-	-	-
<b>Northern operations</b>	<b>4.7</b>	<b>3.9</b>	<b>1.1</b>	<b>0.6</b>	<b>0.9</b>
<b>Total Australia coal</b>	<b>9.5</b>	<b>8.7</b>	<b>2.3</b>	<b>1.8</b>	<b>2.1</b>

Financial data (USD million)	2021	2022	3Q22	4Q22	n.a
NEX (USD/t)	138	367	426	386	n.a
ASP (AUD/t)	99	213	249	287	
Revenue	728	1,253	389	375	
EBITDA	152	578	200	174	

CHINA CHP	2021	2022	3Q22	4Q22
<b>100% basis</b>				
<b>Operational data</b>				
Utilization (hr)	4,376	3,733	364	1,170
Electricity sold (GWh)	538	464	42	148
Steam sold ('000 t)	3,095			