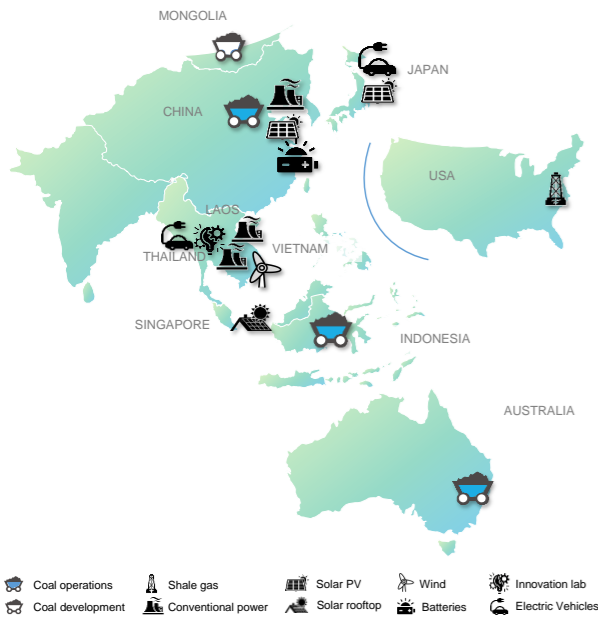


MAP OF OPERATIONS



COAL BUSINESS	Ownership (%)	Mining method	Resources (Mt)*	Reserves (Mt)*
Indonesia				
Indominco ^(a)	68%	OP	321	48
Kitadin-Embalut	68%	OP	102	1
Trubaindo	68%	OP	413	30
Bharinto	68%	OP	440	132
Jorong	68%	OP	68	4
NPR	100%	OP	143	77
Total Indonesia				291
Australia				
Springvale	50%	UG	86	24
Clarence	85%	UG	157	32
Charbon ^(c,d)	95%	UG/OP	-	-
Airly	100%	UG	96	32
Angus Place ^(c,d)	50%	UG	181	53
Ivanhoe ^(e)	100%	UG	8	-
Inglenook ^(b)	95%	UG	80	-
Neubecks ^(b)	50%	OP	12	8
Western operations				148
Mandalong	100%	UG	157	69
Myuna	100%	UG	270	41
Newstan ^(e)	100%	UG	269	43
Northern operations				154
Total Australia				302
China				
Gaohe	45%	UG	301	127
Hebi	40%	UG	49	16
Total				143
Mongolia				
Unst Khudag	80%			UNDER REVIEW
Tsant Uul	80-90%			
Altai Nuurs	70%			
BANPU COAL BUSINESS				737

POWER BUSINESS	Ownership (%)**	Power (MW)	Steam (thp)	Equity (MWe)**
OPERATIONS				2,170
Thailand/Laos				
BLCP	50%	1,434	-	717
Hongsa	40%	1,878	-	751
China				
Luannan (phase 1-2)	100%	125	278	175
Zhengding	100%	73	370	139
Zouping	70%	125	670	173
China Solar	100%	177	-	177
Japan				
Japan Solar	40-75%	59	-	38
PROJECTS GROWTH TO 2023				724
China				
Luannan expansion (phase 3)	100%	25	150	52
SLG project	30%	1,320	-	396
Japan				
Japan Solar projects	51-100%	300	-	196
Vietnam				
Soc Trang Wind project	100%	80	-	80
BANPU POWER BUSINESS				2,894

GAS BUSINESS	1P reserves (Bcf)***	BANPU INFENERGY	Equity capacity***
United States		Asia Pacific	
Chaffee Corners and NEPA 1-5	1,203	Solar rooftop and solar PV	173 MW
		Lithium-ion battery production	1 GWh
		Electric vehicle investment	US\$21 M

* proved and probable (100% basis) ** Banpu Power 100% basis ***Banpu 100% basis
 (1) ITM and China coal units are based on 100% while Australia unit is on equity basis
 (2) include west and east block (3) project (4) include Neubecks resources and reserves (5) C&M (6) prepare for closure

Consolidated income statement summary (USD million)	2017	2018	2Q19	3Q19
Revenues	2,877	3,481	731	654
Gross profit	1,110	1,228	162	171
EBITDA	968	1,178	168	164
D&A	(206)	(326)	(80)	(86)
Gross interest paid	(140)	(175)	(47)	(47)
Income tax - core	(117)	(121)	(15)	(29)
Income tax - non core	(21)	(23)	(2)	0
Deferred tax income (expenses)	4	(46)	18	17
Minorities	(110)	(109)	(17)	(16)
Profit before non-recurring items	379	378	26	4
Non-recurring items*	(48)	(91)	3	(2)
Derivative gain (loss)	(21)	(63)	15	13
FX translations	(76)	(19)	(41)	(18)
NPAT	234	205	3	(3)
Dividends	83	207	0	182
Paid-up shares (Mn)	5,162	5,162	5,162	5,162
Per share data (USD/sh)				
DPS	0.016	0.040	0.000	0.035
EPS	0.045	0.040	0.001	(0.001)
BVPS	0.622	0.615	0.610	0.586

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

ENERGY RESOURCES

INDONESIA COAL	2017	2018	2Q19	3Q19	4Q19e
100% basis (ROM production)					
Operational data					
Coal output (Mt)					
Indominco ^(a)	13.0	12.6	3.1	3.3	2.8
Kitadin-Embalut	0.9	1.1	0.3	0.4	0.3
Trubaindo	4.9	4.7	1.1	1.5	1.2
Bharinto	2.4	2.6	0.7	1.0	0.7
Jorong	0.9	1.2	0.4	0.5	0.5
Total Indonesia coal	21.8	22.1	5.6	6.8	5.3
Strip ratio (x)					
Indominco ^(a)	9.8	11.2	11.5	9.8	11.6
Kitadin-Embalut	9.5	10.6	10.1	8.6	9.2
Trubaindo	10.2	12.1	13.5	10.5	9.1
Bharinto	6.3	9.7	10.2	8.4	8.5
Jorong	5.6	6.3	8.1	6.7	7.0
Average strip ratio	11.2	11.1	11.6	9.5	10.1
Financial data					
(USD million)					
NEX (USD/t)	90	108	69	65	N.A.
ITM ASP (USD/t)	75	81	67	62	
Revenue	1690	2008	440	412	
EBITDA	448	497	54	53	

ENERGY GENERATION

BLCP	2017	2018	2Q19	3Q19
100% basis				
Operational data				
Equivalent availability (%)	88%	89%	100%	100%
Contract available (hr)	14,931	14,931	4,364	4,410
Net generation (GWh)	10,092	10,384	2,934	2,966
Financial data				
(USD million)				
Revenue	555	554	131	126
EBITDA	205	193	33	28
Profit contribution to Banpu (78.57% ownership)*	36	33	9	7

* Includes impact from FX translation loss of USD0.4 M and deferred tax income of USD 1.9 M in 2Q19

HONGSA	2017	2018	2Q19	3Q19
100% basis				
Operational data				
Equivalent availability (%)	81%	87%	86%	88%
Contract available (hr)	22,070	23,583	5,721	5,936
Net generation (GWh)	11,391	12,512	3,037	3,128
Financial data				
(USD million)				
Revenue	647	679	187	176
EBITDA	406	414	120	105
Profit contribution to Banpu(78.57% ownership)*	55	83	26	22

* Includes impact from FX translation loss of USD 0.03 M in 2Q19

EBITDA breakdown (USD million)	2017	2018	2Q19	3Q19
Coal - Indonesia	460	555	51	36
Coal - Australia	235	222	21	53
Coal - China	95	118	34	25
Coal business	790	895	105	114
Gas business	25	101	16	11
Power business	153	182	47	39
EBITDA	968	1,178	168	164

Banpu's debt FX structure and assumptions (USD million)	2017	2018	2Q19	3Q19
USD Float	31%	22%	17%	16%
USD Fixed	42%	48%	40%	39%
THB Float	0%	4%	8%	9%
THB Fixed	19%	19%	27%	28%
AUD Float	6%	5%	5%	5%
AUD Fixed	2%	2%	3%	3%
Total (\$ bn)	3.8	4.0	4.2	4.2

FX	2017	2018	2Q19	3Q19
IDR/USD	13,381	14,237	14,254	14,132
AUD/USD	0.8	0.7	0.7	0.7
RMB/USD	6.6	6.6	6.8	7.0
THB/USD	33.9	32.3	31.6	30.7
JPY/USD	110.5	110.4	109.9	107.3

AUSTRALIA COAL	2017	2018	2Q19	3Q19	4Q19e
Equity basis					
Operational data					
Coal output (Mt)					
Springvale	2.1	1.7	0.3	0.1	0.3
Clarence	2.6	1.6	0.4	0.5	0.5
Charbon	-	-	-	-	-
Airly ^(d)	0.8	0.9	0.2	0.4	0.6
Angus Place ^(c,d)					
Ivanhoe ^(e)					
Inglenook ^(b)					
Neubecks ^(b)					
Western operations	5.1	4.2	0.8	1.0	1.4
Northern operations	7.2	7.5	1.4	1.8	1.6
Total Australia coal	12.3	11.7	2.2	2.8	3.0
Financial data					
(AUD million)					
NEX (USD/t)	90	108	69	65	n.a
ASP (AUD/t)	79	97	100	93	
Revenue	1,112	1,372	290	255	
EBITDA	287	314	20	67	

CHINA CHP	2017	2018	2Q19	3Q19
100% basis				
Luannan				
Operational data				
Utilization (hr)	5,887	5,683	1,404	1,011
Electricity sold (GWh)	510	609	150	131
Steam sold ('000 t)	1,228	1,432	266	232
Financial data				
(USD million)				
Revenue	46	54	12	10
EBITDA	12	9	1	0

Zhengding	2017	2018	2Q19	3Q19
Operational data				
Utilization (hr)	6,808	6,844	1,446	1,517
Electricity sold (GWh)	420	416	90	89
Steam sold ('000 t)	1,425	1,642	163	162
Financial data				
(USD million)				
Revenue	47	51	7	7
EBITDA	20	14	(0)	(1)

Zouping	2017	2018	2Q19	3Q19
Operational data				
Utilization (hr)	7,261	4,798	1,109	825
Electricity sold (GWh)	567	466	108	63
Steam sold ('000 t)	3,254	2,642	571	278
Financial data				
(USD million)				
Revenue	80	69	15	8
EBITDA	16	10	3	0

Profit contribution to Banpu(78.57% ownership)* 22 14 1 (2)

Consolidated balance sheet and ratios (USD million)	2017	2018	Jun'19	Sep'19
Cash & MS	690	615	816	682
Cash & Cash equivalent	683	607	794	605
Short-term investment	7	8	22	77
Other ST assets	722	779	730	706
Non current assets	6,812	7,059	6,972	7,015
Total assets	8,224	8,454	8,518	8,402
Interest-bearing debt	3,859	4,022	4,208	4,240
Other liabilities	1,154	1,257	1,159	1,137
Total liabilities	5,013	5,279	5,367	5,377
Shareholders equity	3,211	3,175	3,151	