9 JULY 2020 THAILAND / UTILITIES - RENEWABLE

ENERGY ABSOLUTE EA TB





ความสำเร็จอยู่ใกล้แค่เอื้อม

วงจรการเติบโตใหม่จากธุรกิจรถยนต์ไฟฟ้าในปี 2020-22

เราเชื่อว่า EA กำลังเข้าสู่วงจรการเติบโตใหม่ และกาดว่ากำไรสุทธิจะเติบโตสูงจาก ธุรกิจใหม่ในห่วงโช่อุตสาหกรรมยานพาหนะไฟฟ้า ในปี 2020 เรากาดว่าปัจจัยหนุน ผลประกอบการหลักจะมาจาก (1) ธุรกิจจำหน่ายสารเปลี่ยนสถานะ (Phase Change Material) ซึ่งเรากาดว่าจะรายงานกำไรสุทธิ 400 ลบ. ในปีนี้และ (2) ธุรกิจรถยนต์ไฟฟ้า ซึ่ง จะส่งมอบรถยนต์ไฟฟ้า 180 กันในไตรมาส 4Q20 กำไรจากธุรกิจดังกล่าวมี แนวโน้มที่จะ เพิ่มเป็น 900 ลบ ในปี 2021 เมื่อบริษัทฯ วางแผนส่งมอบรถยนต์ไฟฟ้า 4,820 กันให้กับผู้ชื่อ

ผลิตภัณฑ์ใหม่เป็นปัจจัยบวกสำคัญ

เริ่มจากไตรมาส 2Q20 เป็นต้นไป เราคาดว่า EA จะเปิดตัวและส่งมอบผลิตภัณฑ์ใหม่ ที่จะสร้างการเติบโตเป็นรูปตัว S ประกอบด้วย (1) การเปิดตัวธุรกิจเรือ ไฟฟ้า (E-ferry) เพื่อรับส่งผู้โดยสารบนเส้นทางขนส่งผู้โดยสารในแม่น้ำเจ้าพระยาในเดือนสิงหาคม 2020, (2) การส่งมอบสารเปลี่ยนสถานะให้กับลูกค้าชาวญี่ปุ่นในไตรมาส 2Q20E ด้วยกำลัง การผลิตรวม 65 ตันต่อวัน, (3) การเริ่มส่งมอบรถยนต์ไฟฟ้าจำนวน 180 คันในไตรมาส 4Q20 (และอีก 4,820 คันที่เหลือในปี 2021); และ (4) การเปิดตัวธุรกิจรถเมล์ไฟฟ้าใน 1H21E ผ่านกิจการร่วมค้ากับ Nex Point (NEX TB, not rated) ซึ่ง EA ลงทุนซื้อหุ้น 40% ในเดือนกรกฎาคม 2020

รถเมล์ไฟฟ้า: ปัจจัยหนุนการเติบโตธุรกิจยานพาหนะ ไฟฟ้าตัวใหม่

เมื่อวันศุกร์ที่ 16 พฤษภาคม 2020 EA ประกาศการลงทุนมูลค่า 1.5พัน ลบ. เพื่อชื่อหุ้น 40% ใน NEX ซึ่งเป็นผู้ผลิตชิ้นส่วนที่มีความแม่นยำสูงสำหรับรถยนต์ อุปกรณ์ไฟฟ้า และกล้องถ่ายรูป เมื่อเร็ว ๆ นี้ NEX ได้ขยายการคำเนินงานไปสู่ธุรกิจรถเมล์ไฟฟ้า โดยเริ่มจากโรงประกอบ ผู้บริหารของ EA กล่าวว่าการซื้อหุ้นใน NEX จะทำให้บริษัทฯ สามารถรวมธุรกิจรถเมล์ไฟฟ้าเข้าเป็นส่วนหนึ่งของธุรกิจยานพาหนะไฟฟ้าของบริษัทฯ ธุรกิจดังกล่าวประกอบด้วย เรือไฟฟ้า สถานีเติมไฟฟ้า โรงงานผลิตแบตเตอรี่ และโรงงาน ผลิตรถยนต์ไฟฟ้า ในการนี้ EA ได้สร้างโรงงานประกอบมูลค่า 1.2พัน ลบ. เรียบร้อยแล้ว โรงงานดังกล่าวมีกำลังการผลิตรถยนต์ไฟฟ้า 20,000 กัน ซึ่งครอบคลุม รถยนต์ไฟฟ้า 4,000 คันที่ EA วางแผนผลิต ทำตลาด และจะเริ่มต้นส่งมอบในไตรมาส 4Q20

ได้เวลากลับมาสะสม

เราคงมุมมองเชิงบวกต่อแนวโน้มการเติบโตของกำไรสุทธิของ EA ในปี 2020- 22 และเชื่อว่าแนวโน้มกำไรสุทธิของบริษัทฯ ในปัจจุบันกำลังเปลี่ยนไป แนวโน้มคังกล่าว ถูกผลักคันให้ปรับคัวขึ้นจากโครงการ S Curve เรามองว่าผลงานและความสำเร็จของ EA ในธุรกิจพลังงานในช่วงปี 2015-2020 กำลังเปลี่ยนไปเป็นโอกาสที่บริษัทฯ จะประสบความสำเร็จในธุรกิจใหม่ ๆ ในห่วงโซ่อุตสาหกรรมยานพาหนะ ไฟฟ้าและน้ำมัน ปาล์ม ซึ่งมีแนวโน้ม จะประสบความสำเร็จในปี 2021 และผลักคันให้กำไรสุทธิโตได้ 2-3 เท่าภายในปี 2024

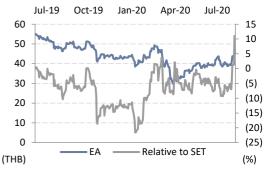


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KEY STOCK DATA

YE Dec (THB m)	2019	2020E	2021E	2022E
Revenue	14,887	17,652	32,253	38,844
Net profit	6,082	6,848	8,152	10,981
EPS (THB)	1.63	1.84	2.19	2.94
vs Consensus (%)	-	7.9	7.6	6.1
EBITDA	9,706	11,190	13,854	16,596
Core net profit	6,082	6,848	8,152	10,981
Core EPS (THB)	1.63	1.84	2.19	2.94
Chg, In EPS est. (%)	-	-	-	-
EPS growth (%)	55.8	12.6	19.0	34.7
Core P/E (x)	27.9	24.8	20.8	15.5
Dividend yield (%)	1.3	1.8	2.2	3.3
EV/EBITDA (x)	20.9	18.3	14.5	11.7
Price/book (x)	7.3	6.1	5.1	4.2
Net debt/Equity (%)	128.4	110.4	80.6	53.0
ROE (%)	29.3	26.7	26.7	29.9



Share price performance	1 Month	3 Month	12 Month
Absolute (%)	4.0	24.7	(16.9)
Relative to country (%)	9.8	10.3	5.6
Mkt cap (USD m)			5,431
3m avg daily turnover (USD m)			13.9
Free float (%)			40
Major shareholder	Mr. So	mphote Ah	unai (23%)
12m high/low (THB)		5	5.75/27.50
Issued shares (m)			3,730.00

Sources: Bloomberg consensus; FSSIA estimates

The President of Finansia Syrus Securities PCL is also EA's Independent Director and on EA's Audit Committee.

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Energy Absolute EA TB Suwat Sinsadok

Corporate Governance report of Thai listed companies 2019

	NT LEVEL									
AAV	ADVANC	AIRA	AKP	AKR	AMA	AMATA	AMATAV	ANAN	AOT	AP
ARROW	BAFS	BANPU	BAY	BCP	BCPG	BOL	BRR	BTS	BTW	BWG
CFRESH	CHEWA	CHO	CK	CKP	CM	CNT	COL	COMAN	CPALL	CPF
CPI	CPN	CSS	DELTA	DEMCO	DRT	DTAC	DTC	EA	EASTW	ECF
EGCO	GBX	GC	GCAP	GEL	GFPT	GGC	GOLD	GPSC	GRAMMY	GUNKUL
HANA	HARN	HMPRO	ICC	ICHI	III	ILINK	INTUCH	IRPC	IVL	JKN
JSP	K	KBANK	KCE	KKP	KSL	KTB	KTC	KTIS	LH	LHFG
	LPN	MAKRO							MINT	
LIT			MALEE	MBK	MBKET NVD	MC	MCOT	MFEC	PAP	MONO*
MTC	NCH	NCL	NKI	NSI		NYT	OISHI	OTO		PCSGH
PDJ	PG	PHOL	PJW	PLANB	PLANET	PORT	PPS	PR9	PREB	PRG
PRM	PSH	PSL	PTG	PTT	PTTEP	PTTGC	PYLON	Q-CON	QH	QTC
RATCH	ROBINS**	RS	S	S & J	SABINA	SAMART	SAMTEL	SAT	SC	SCB
SCC	SCCC	SCN	SDC	SEAFCO	SEAOIL	SE-ED	SELIC	SENA	SIS	SITHAI
SNC	SORKON	SPALI	SPI	SPRC	SSSC	STA	STEC	SVI	SYNTEC	TASCO
TCAP	THAI	THANA	THANI	THCOM	THIP	THREL	TIP	TISCO	TK	TKT
TMB	TMILL	TNDT	TOA	TOP	TRC	TRU	TRUE	TSC	TSR	TSTH
TTA	TTCL	TTW	TU	TVD	TVO	U	UAC	UV	VGI	VIH
WACOAL	WAVE	WHA	WHAUP	WICE	WINNER					
VERY GO	OD LEVEL									
2S	ABM	ADB	AF	AGE	AH	AHC	AIT	ALLA	ALT	AMANAH
AMARIN	APCO	APCS	AQUA	ARIP	ASAP	ASIA	ASIAN	ASIMAR	ASK	ASN
ASP	ATP30	AUCT	AYUD	В	BA	BBL	BDMS	BEC	BEM	BFIT
BGC	BGRIM	BIZ	BJC	BJCHI	BLA	BPP	BROOK	CBG	CEN	CENTEL
CGH	CHG	CHOTI	CHOW	CI	CIMBT	CNS	COLOR	COM7	СОТТО	CRD
CSC	CSP	DCC	DCON	DDD	DOD	EASON	ECL	EE	EPG	ERW
ESTAR	ETE	FLOYD	FN	FNS	FORTH	FPI	FPT	FSMART	FSS	FVC
GENCO	GJS	GL	GLOBAL	GLOW**	GULF	HPT	HTC	HYDRO	ICN	IFS
INET	INSURE	IRC	IRCP	IT	ITD***	ITEL	J	JAS*	JCK	JCKH
JMART	JMT	JWD	KBS	KCAR	KGI	KIAT	KOOL	KWC	KWM	L&E
LALIN	LANNA	LDC	LHK	LOXLEY	LRH	LST	M	MACO	MAJOR	MBAX
MEGA	METCO	MFC	MK	MODERN	MOONG	MPG	MSC	MTI	NEP	NETBAY
NEX	NINE	NOBLE	NOK	NTV	NWR	OCC	OGC	ORI	OSP	PATO
			PL			PPP				
PB	PDG	PDI		PLAT	PM		PRECHA	PRIN	PRINC	PSTC
PT	QLT	RCL	RICHY	RML	RWI	S11	SAAM	SALEE	SAMCO	SANKO
SAPPE	SAWAD	SCG	SCI	SCP	SE	SFP	SIAM	SINGER	SIRI	SKE
SKR	SKY	SMIT	SMK	SMPC	SMT	SNP	SONIC	SPA	SPC	SPCG
SPVI	SR	SRICHA	SSC	SSF	SST	STANLY	STPI	SUC	SUN	SUSCO
SUTHA	SWC	SYMC	SYNEX	Т	TACC	TAE	TAKUNI	TBSP	TCC	TCMC
TEAM	TEAMG	TFG	TFMAMA	THG	THRE	TIPCO	TITLE	TIW	TKN	TKS
TM	TMC	TMD	TMI	TMT	TNITY	TNL	TNP	TNR	TOG	TPA
TPAC	TPBI	TPCORP	TPOLY	TRITN	TRT	TSE	TSTE	TVI	TVT	TWP
TWPC	UBIS	UEC	UMI	UOBKH	UP	UPF	UPOIC	UT	UWC	VNT
WIIK	XO	YUASA	ZEN	ZMICO						
GOOD LEV										
	4 DIOO									
A	ABICO	ACAP***	AEC	AEONTS	AJ	ALUCON	AMC	APURE	AS	ASEFA
AU	B52	BCH	BEAUTY	BGT	ВН	BIG	BLAND	BM	BR	BROCK
AU BSBM	B52 BSM	BCH BTNC	BEAUTY CCET	BGT CCP	BH CGD	BIG CHARAN		BM CITY	BR CMAN	BROCK CMC
AU BSBM CMO	B52	BCH	BEAUTY	BGT	ВН	BIG	BLAND CHAYO D	BM	BR	BROCK
AU BSBM CMO EPCO	B52 BSM	BCH BTNC	BEAUTY CCET CPT FTE	BGT CCP	BH CGD CTW GLAND	BIG CHARAN CWT GLOCON	BLAND	BM CITY	BR CMAN	BROCK CMC
AU BSBM CMO EPCO	B52 BSM CMR	BCH BTNC CPL	BEAUTY CCET CPT	BGT CCP CSR	BH CGD CTW	BIG CHARAN CWT GLOCON JUBILE	BLAND CHAYO D	BM CITY DIMET	BR CMAN EKH	BROCK CMC EMC
AU BSBM CMO EPCO HTECH	B52 BSM CMR ESSO	BCH BTNC CPL FE	BEAUTY CCET CPT FTE	BGT CCP CSR GIFT	BH CGD CTW GLAND	BIG CHARAN CWT GLOCON	BLAND CHAYO D GPI	BM CITY DIMET GREEN	BR CMAN EKH GTB	BROCK CMC EMC GYT
AU BSBM CMO EPCO HTECH KYE	B52 BSM CMR ESSO HUMAN	BCH BTNC CPL FE IHL	BEAUTY CCET CPT FTE INGRS	BGT CCP CSR GIFT INOX	BH CGD CTW GLAND JTS	BIG CHARAN CWT GLOCON JUBILE	BLAND CHAYO D GPI KASET	BM CITY DIMET GREEN KCM	BR CMAN EKH GTB KKC	BROCK CMC EMC GYT KWG
A AU BSBM CMO EPCO HTECH KYE MM PICO	B52 BSM CMR ESSO HUMAN LEE	BCH BTNC CPL FE IHL LPH	BEAUTY CCET CPT FTE INGRS MATCH	BGT CCP CSR GIFT INOX MATI	BH CGD CTW GLAND JTS M-CHAI	BIG CHARAN CWT GLOCON JUBILE MCS	BLAND CHAYO D GPI KASET MDX	BM CITY DIMET GREEN KCM META	BR CMAN EKH GTB KKC MGT	BROCK CMC EMC GYT KWG MJD
AU BSBM CMO EPCO HTECH KYE MM	B52 BSM CMR ESSO HUMAN LEE MVP	BCH BTNC CPL FE IHL LPH NC	BEAUTY CCET CPT FTE INGRS MATCH NDR	BGT CCP CSR GIFT INOX MATI NER	BH CGD CTW GLAND JTS M-CHAI NNCL	BIG CHARAN CWT GLOCON JUBILE MCS NPK	BLAND CHAYO D GPI KASET MDX NUSA	BM CITY DIMET GREEN KCM META OCEAN	BR CMAN EKH GTB KKC MGT PAF	BROCK CMC EMC GYT KWG MJD PF
AU BSBM CMO EPCO HTECH KYE MM PICO ROJNA	B52 BSM CMR ESSO HUMAN LEE MVP PIMO	BCH BTNC CPL FE IHL LPH NC PK	BEAUTY CCET CPT FTE INGRS MATCH NDR PLE	BGT CCP CSR GIFT INOX MATI NER PMTA	BH CGD CTW GLAND JTS M-CHAI NNCL POST	BIG CHARAN CWT GLOCON JUBILE MCS NPK PPM	BLAND CHAYO D GPI KASET MDX NUSA PROUD	BM CITY DIMET GREEN KCM META OCEAN PTL	BR CMAN EKH GTB KKC MGT PAF RCI	BROCK CMC EMC GYT KWG MJD PF RJH
AU BSBM CMO EPCO HTECH KYE MM PICO ROJNA SQ	B52 BSM CMR ESSO HUMAN LEE MVP PIMO RPC	BCH BTNC CPL FE IHL LPH NC PK RPH	BEAUTY CCET CPT FTE INGRS MATCH NDR PLE SF	BGT CCP CSR GIFT INOX MATI NER PMTA SGF	BH CGD CTW GLAND JTS M-CHAI NNCL POST SGP	BIG CHARAN CWT GLOCON JUBILE MCS NPK PPM SKN	BLAND CHAYO D GPI KASET MDX NUSA PROUD SLP	BM CITY DIMET GREEN KCM META OCEAN PTL SMART	BR CMAN EKH GTB KKC MGT PAF RCI SOLAR	BROCK CMC EMC GYT KWG MJD PF RJH SPG
AU BSBM CMO EPCO HTECH KYE MM PICO ROJNA SQ TOPP	B52 BSM CMR ESSO HUMAN LEE MVP PIMO RPC SSP	BCH BTNC CPL FE IHL LPH NC PK RPH STI	BEAUTY CCET CPT FTE INGRS MATCH NDR PLE SF SUPER TPLAS	BGT CCP CSR GIFT INOX MATI NER PMTA SGF SVOA TQM	BH CGD CTW GLAND JTS M-CHAI NNCL POST SGP TCCC	BIG CHARAN CWT GLOCON JUBILE MCS NPK PPM SKN THE	BLAND CHAYO D GPI KASET MDX NUSA PROUD SLP THMUI	BM CITY DIMET GREEN KCM META OCEAN PTL SMART TIC	BR CMAN EKH GTB KKC MGT PAF RCI SOLAR TIGER	BROCK CMC EMC GYT KWG MJD PF RJH SPG TNH
AU BSBM CMO EPCO HTECH KYE MM PICO ROJNA SQ FOPP	B52 BSM CMR ESSO HUMAN LEE MVP PIMO RPC SSP TPCH WORK	BCH BTNC CPL FE IHL LPH NC PK RPH STI TPIPP WP	BEAUTY CCET CPT FTE INGRS MATCH NDR PLE SF SUPER	BGT CCP CSR GIFT INOX MATI NER PMTA SGF SVOA TQM ZIGA	BH CGD CTW GLAND JTS M-CHAI NNCL POST SGP TCCC TTI	BIG CHARAN CWT GLOCON JUBILE MCS NPK PPM SKN THE TYCN	BLAND CHAYO D GPI KASET MDX NUSA PROUD SLP THMUI	BM CITY DIMET GREEN KCM META OCEAN PTL SMART TIC VCOM	BR CMAN EKH GTB KKC MGT PAF RCI SOLAR TIGER VIBHA	BROCK CMC EMC GYT KWG MJD PF RJH SPG TNH
AU BSBM CMO EPCO HTECH KYE MM PICO ROJNA SQ TOPP	B52 BSM CMR ESSO HUMAN LEE MVP PIMO RPC SSP TPCH WORK	BCH BTNC CPL FE IHL LPH NC PK RPH STI TPIPP WP	BEAUTY CCET CPT FTE INGRS MATCH NDR PLE SF SUPER TPLAS	BGT CCP CSR GIFT INOX MATI NER PMTA SGF SVOA TQM ZIGA	BH CGD CTW GLAND JTS M-CHAI NNCL POST SGP TCCC TTI	BIG CHARAN CWT GLOCON JUBILE MCS NPK PPM SKN THE TYCN	BLAND CHAYO D GPI KASET MDX NUSA PROUD SLP THMUI	BM CITY DIMET GREEN KCM META OCEAN PTL SMART TIC VCOM	BR CMAN EKH GTB KKC MGT PAF RCI SOLAR TIGER VIBHA	BROCK CMC EMC GYT KWG MJD PF RJH SPG TNH
AU BSBM CMO EPCO HTECH KYE MM PICO ROJNA SQ TOPP	B52 BSM CMR ESSO HUMAN LEE MVP PIMO RPC SSP TPCH WORK	BCH BTNC CPL FE IHL LPH NC PK RPH STI TPIPP WP	BEAUTY CCET CPT FTE INGRS MATCH NDR PLE SF SUPER TPLAS	BGT CCP CSR GIFT INOX MATI NER PMTA SGF SVOA TQM ZIGA	BH CGD CTW GLAND JTS M-CHAI NNCL POST SGP TCCC TTI	BIG CHARAN CWT GLOCON JUBILE MCS NPK PPM SKN THE TYCN	BLAND CHAYO D GPI KASET MDX NUSA PROUD SLP THMUI	BM CITY DIMET GREEN KCM META OCEAN PTL SMART TIC VCOM	BR CMAN EKH GTB KKC MGT PAF RCI SOLAR TIGER VIBHA	BROCK CMC EMC GYT KWG MJD PF RJH SPG TNH
AU BSBM CMO EPCO HTECH KYE MM PICO ROJNA SQ TOPP	B52 BSM CMR ESSO HUMAN LEE MVP PIMO RPC SSP TPCH WORK	BCH BTNC CPL FE IHL LPH NC PK RPH STI TPIPP WP Range	BEAUTY CCET CPT FTE INGRS MATCH NDR PLE SF SUPER TPLAS	BGT CCP CSR GIFT INOX MATI NER PMTA SGF SVOA TQM ZIGA	BH CGD CTW GLAND JTS M-CHAI NNCL POST SGP TCCC TTI	BIG CHARAN CWT GLOCON JUBILE MCS NPK PPM SKN THE TYCN	BLAND CHAYO D GPI KASET MDX NUSA PROUD SLP THMUI	BM CITY DIMET GREEN KCM META OCEAN PTL SMART TIC VCOM	BR CMAN EKH GTB KKC MGT PAF RCI SOLAR TIGER VIBHA	BROCK CMC EMC GYT KWG MJD PF RJH SPG TNH
AU BSBM CMO EPCO HTECH KYE MM PICO ROJNA SQ TOPP	B52 BSM CMR ESSO HUMAN LEE MVP PIMO RPC SSP TPCH WORK Score I	BCH BTNC CPL FE IHL LPH NC PK RPH STI TPIPP WP Range	BEAUTY CCET CPT FTE INGRS MATCH NDR PLE SF SUPER TPLAS	BGT CCP CSR GIFT INOX MATI NER PMTA SGF SVOA TQM ZIGA	BH CGD CTW GLAND JTS M-CHAI NNCL POST SGP TCCC TTI	BIG CHARAN CWT GLOCON JUBILE MCS NPK PPM SKN THE TYCN	BLAND CHAYO D GPI KASET MDX NUSA PROUD SLP THMUI	BM CITY DIMET GREEN KCM META OCEAN PTL SMART TIC VCOM	BR CMAN EKH GTB KKC MGT PAF RCI SOLAR TIGER VIBHA Description Excellent	BROCK CMC EMC GYT KWG MJD PF RJH SPG TNH
AU BSBM CMO EPCO HTECH KYE MM PICO	B52 BSM CMR ESSO HUMAN LEE MVP PIMO RPC SSP TPCH WORK Score I	BCH BTNC CPL FE IHL LPH NC PK RPH STI TPIPP WP Range	BEAUTY CCET CPT FTE INGRS MATCH NDR PLE SF SUPER TPLAS	BGT CCP CSR GIFT INOX MATI NER PMTA SGF SVOA TQM ZIGA	BH CGD CTW GLAND JTS M-CHAI NNCL POST SGP TCCC TTI	BIG CHARAN CWT GLOCON JUBILE MCS NPK PPM SKN THE TYCN	BLAND CHAYO D GPI KASET MDX NUSA PROUD SLP THMUI	BM CITY DIMET GREEN KCM META OCEAN PTL SMART TIC VCOM	BR CMAN EKH GTB KKC MGT PAF RCI SOLAR TIGER VIBHA Description Excellent Very Good	BROCK CMC EMC GYT KWG MJD PF RJH SPG TNH
AU BSBM CMO EPCO HTECH KYE MM PICO ROJNA SQ FOPP	B52 BSM CMR ESSO HUMAN LEE MVP PIMO RPC SSP TPCH WORK Score I 90-1	BCH BTNC CPL FE IHL LPH NC PK RPH STI TPIPP WP Range	BEAUTY CCET CPT FTE INGRS MATCH NDR PLE SF SUPER TPLAS	BGT CCP CSR GIFT INOX MATI NER PMTA SGF SVOA TQM ZIGA	BH CGD CTW GLAND JTS M-CHAI NNCL POST SGP TCCC TTI Number of LC	BIG CHARAN CWT GLOCON JUBILE MCS NPK PPM SKN THE TYCN	BLAND CHAYO D GPI KASET MDX NUSA PROUD SLP THMUI	BM CITY DIMET GREEN KCM META OCEAN PTL SMART TIC VCOM	BR CMAN EKH GTB KKC MGT PAF RCI SOLAR TIGER VIBHA Description Excellent Very Good Good	BROCK CMC EMC GYT KWG MJD PF RJH SPG TNH

Disclaimer:

The disclosure of the survey results of the Thai Institute of Directors Association ('IOD") regarding corporate governance is made pursuant to the policy of the Office of the Securities and Exchange Commission. The survey of the IOD is based on the information of a company listed on the Stock Exchange of Thailand and the Market for Alternative Investment disclosed to the public and able to be accessed by a general public investor. The result, therefore, is from the perspective of a third party. It is not an evaluation of operation and is not based on inside information.

The survey result is as of the date appearing in the Corporate Governance Report of Thai Listed Companies. As a result, the survey results may be changed after that date. FSS International Investment Advisory Company Limited does not confirm nor certify the accuracy of such survey results.

* CGR scoring should be considered with news regarding wrong doing of the company or director or executive of the company such unfair practice on securities trading, fraud,

Source: Thai Institute of Directors Association (IOD); FSSIA's compilation

and corruption SEC imposed a civil sanction against insider trading of director and executive; ** delisted

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Anti-corruption Progress Indicator

CERTIFIED										
ADVANC	AIE	AKP	AMANAH	AP	APCS	AQUA	ARROW	ASK	ASP	AYUD
BAFS	BANPU	BAY	BBL	BCH	BCP	BCPG	BGRIM	BJCHI	BKI	BLA
BROOK	BRR	BSBM	BTS	BWG	CEN	CENTEL	CFRESH	CGH	CHEWA	CIG
CIMBT	CM	COM7	CPALL	CPF	CPI	CPN	CSC	DCC	DEMCO	DIMET
DRT	DTAC	DTC	EASTW	ECL	EGCO	FE	FNS	FSS	GBX	GC
GCAP	GEL	GFPT	GGC	GJS	GOLD	GPSC	GSTEEL	GUNKUL	HANA	HARN
HMPRO	HTC	ICC	IFS	INET	INSURE	INTUCH	IRPC	IVL	K	KASET
KBANK	KBS	KCAR	KCE	KGI	KKP	KSL	KTB	KTC	KWC	L&E
LANNA	LHK	LPN	LRH	М	MAKRO	MALEE	MBAX	MBK	MBKET	MC
MCOT	MFC	MINT	MONO	MOONG	MSC	MTI	NBC	NINE	NKI	NMG
NNCL	NSI	OCC	OCEAN	OGC	PAP	PATO	PB	PCSGH	PDG	PDI
PDJ	PE	PG	PHOL	PL	PLANB	PLANET	PLAT	PM	PPP	PPS
PREB	PRG	PRINC	PSH	PSTC	PT	PTG	PTT	PTTEP	PTTGC	PYLON
Q-CON	QH	QLT	QTC	RATCH	RML	S & J	SABINA	SAT	SC	SCB
SCC	SCCC	SCG	SCN	SE-ED	SELIC	SENA	SGP	SIRI	SIS	SITHAI
SMIT	SMK	SMPC	SNC	SNP	SORKON	SPACK	SPC	SPI	SPRC	SRICHA
SSF	SSI	SSSC	SST	STA	SUSCO	SVI	SYNTEC	TASCO	TCAP	TFG
TFI	TFMAMA	THANI	THCOM	THIP	THRE	THREL	TIP	TIPCO	TISCO	TKT
TMB	TMD	TMILL	TMT	TNITY	TNL	TNP	TNR	TOG	TOP	TPA
TPCORP	TRU	TRUE	TSC	TSTH	TTCL	TU	TVD	TVI	TWPC	U
UBIS	UEC	UKEM	UOBKH	VGI	VIH	VNT	WACOAL	WHA	WICE	WIIK
DECLARED										
2S	ABICO	AF	Al	AIRA	ALT	AMA	AMARIN	AMATA	ANAN	В
ВМ	BPP	BUI	CHG	CHO	CHOTI	CHOW	CI	CMC	COL	DDD
DELTA	EFORL	EPCO	ESTAR	ETE	FPI	FTE	ICHI	INOX	IRC	ITEL
JAS	JSP	JTS	KWG	LDC	LIT	META	MFEC	MPG	NEP	NOK
NWR	ORI	PRM	PSL	ROJNA	RWI	SAAM	SAPPE	SCI	SEAOIL	SHANG
SKR	SPALI	STANLY	SYNEX	TAE	TAKUNI	TMC	TOPP	TPP	TRITN	TVO
UV	UWC	WHAUP	XO	YUASA	ZEN					

Level

Certified

This level indicates practical participation with thoroughly examination in relation to the recommended procedures from the audit committee or the SEC's certified auditor, being a certified member of Thailand's Private Sector Collective Action Coalition Against Corruption programme (Thai CAC) or already passed examination to ensure independence from external parties.

Declared This level indicates determination to participate in the Thailand's Private Sector Collective Action Coalition Against Corruption programme (Thai CAC)

Disclaimer:

The disclosure of the Anti-Corruption Progress Indicators of a listed company on the Stock Exchange of Thailand, which is assessed by Thaipat Institute, is made in order to comply with the policy and sustainable development plan for the listed companies of the Office of the Securities and Exchange Commission. Thaipat Institute made this assessment based on the information received from the listed company, as stipulated in the form for the assessment of Anti-corruption which refers to the Annual Registration Statement (Form 56-1), Annual Report (Form 56-2), or other relevant documents or reports of such listed company. The assessment result is therefore made from the perspective of Thaipat Institute that is a third party. It is not an assessment of operation and is not based on any inside information. Since this assessment is only the assessment result as of the date appearing in the assessment result, it may be changed after that date or when there is any change to the relevant information. Nevertheless, FSS International Investment Advisory Company Limited does not confirm, verify, or certify the accuracy and completeness of the assessment results.

Note: Companies participating in Thailand's Private Sector Collective Action Coalition Against Corruption programme (Thai CAC) under Thai Institute of Directors (as of June 24, 2019) are categorised into: 1) companies that have declared their intention to join CAC, and; 2) companies certified by CAC.

Source: The Securities and Exchange Commission, Thailand; * FSSIA's compilation

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GENERAL DISCLAIMER

ANALYST(S) CERTIFICATION

Suwat Sinsadok FSS International Investment Advisory Securities Co., Ltd

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History of change in investment rating and/or target price



Date	Rating	Target price	Date	Rating	Target price	Date	Rating	Target price
15-Nov-2018 26-Apr-2019	BUY BUY	56.00 66.00	17-Oct-2019 16-Apr-2020	BUY BUY	60.00 62.00	20-May-2020	BUY	55.00

Suwat Sinsadok Started covering this stock from 15-Nov-2018

Price and TP are in local currency

Sources: FSSIA estimates

Company	Ticker	Price	Rating	Valuation & Risks
Energy Absolute	EA TB	THB 45.50	BUY	Downside risks to our SoTP-based TP include: 1) lower-than-expected demand for electricity in Thailand; 2) lower crude price; and 3) lower-than-expected demand for batteries.

Sources: FSSIA estimates

Additional Disclosures

Target price history, stock price charts, valuation and risk details, and equity rating histories applicable to each company rated in this report is available in our most recently published reports. You can contact the analyst named on the front of this note or your representative at Finansia Syrus Securities Public Company Limited

All share prices are as at market close on 08 July 2020 unless otherwise stated.

RECOMMENDATION STRUCTURE

Stock ratings

Stock ratings are based on absolute upside or downside, which we define as (target price* - current price) / current price.

BUY (B). The upside is 10% or more.

HOLD (H). The upside or downside is less than 10%.

REDUCE (R). The downside is 10% or more.

Unless otherwise specified, these recommendations are set with a 12-month horizon. Thus, it is possible that future price volatility may cause a temporary mismatch between upside/downside for a stock based on market price and the formal recommendation.

* In most cases, the target price will equal the analyst's assessment of the current fair value of the stock. However, if the analyst doesn't think the market will reassess the stock over the specified time horizon due to a lack of events or catalysts, then the target price may differ from fair value. In most cases, therefore, our recommendation is an assessment of the mismatch between current market price and our assessment of current fair value.

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Industry Recommendations

Improving. The analyst expects the fundamental conditions of the sector to be positive over the next 12 months. **Stable.** The analyst expects the fundamental conditions of the sector to be maintained over the next 12 months. **Deteriorating.** The analyst expects the fundamental conditions of the sector to be negative over the next 12 months.

Country (Strategy) Recommendations

Overweight (O). Over the next 12 months, the analyst expects the market to score positively on two or more of the criteria used to determine market recommendations: index returns relative to the regional benchmark, index sharpe ratio relative to the regional benchmark and index returns relative to the market cost of equity.

Neutral (N). Over the next 12 months, the analyst expects the market to score positively on one of the criteria used to determine market recommendations: index returns relative to the regional benchmark, index sharpe ratio relative to the regional benchmark and index returns relative to the market cost of equity.

Underweight (U). Over the next 12 months, the analyst does not expect the market to score positively on any of the criteria used to determine market recommendations: index returns relative to the regional benchmark, index sharpe ratio relative to the regional benchmark and index returns relative to the market cost of equity.