



SPCG Public Company Limited

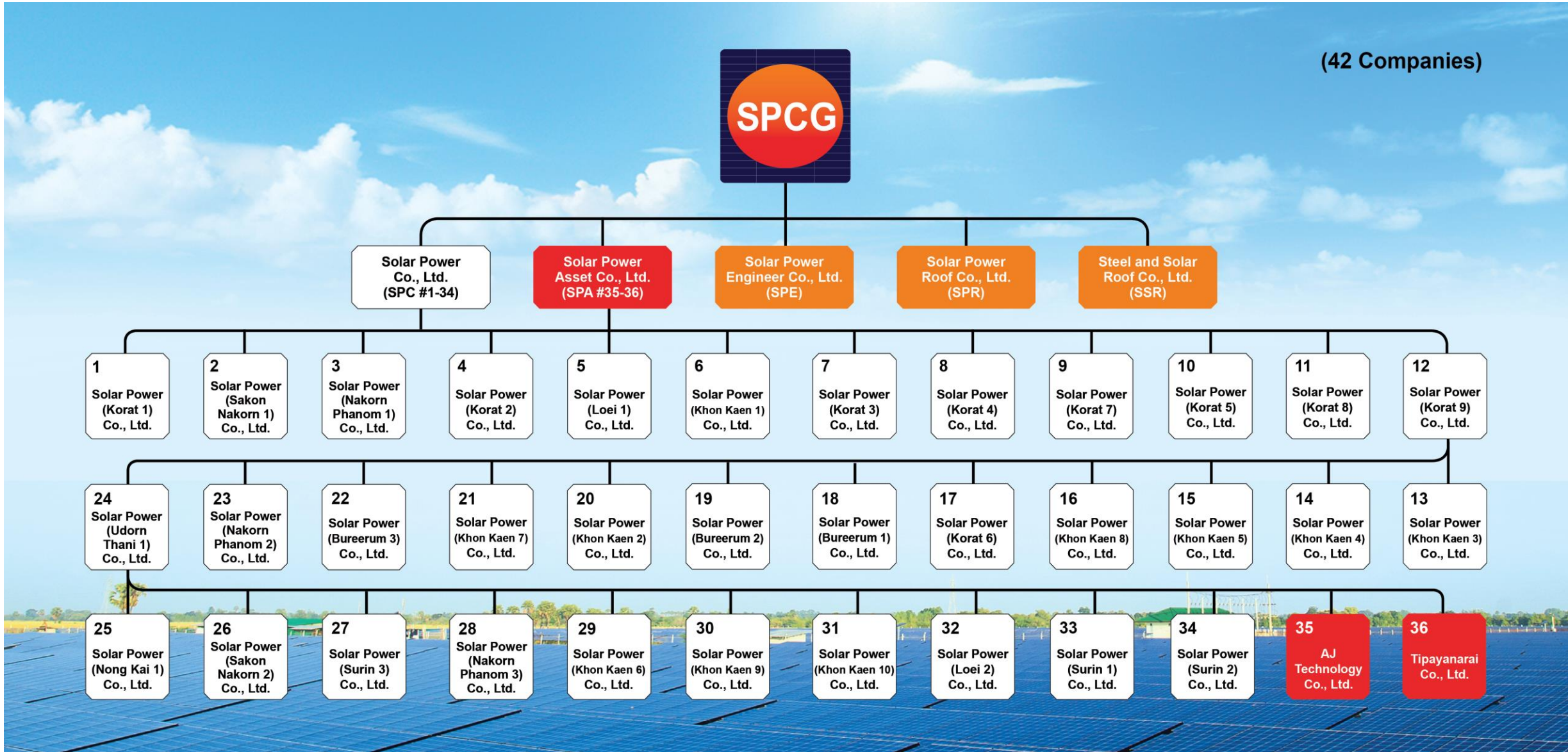
**The Leading Solar Farm and Solar Roof
in Thailand and ASEAN**

Operating Results end of 1st Quarter 2018
Opportunity Day – May 14, 2018 time :11.20 - 12.35 @ SET



CORPORATE STRUCTURE







BUSINESS OVERVIEW





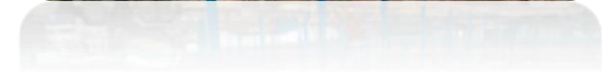
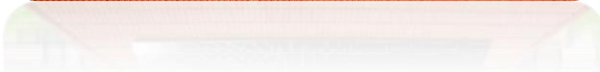
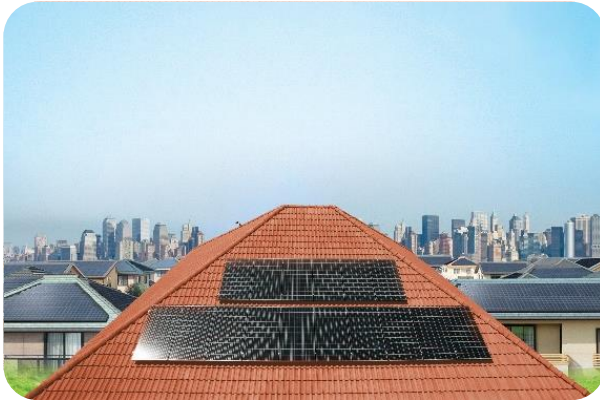
Business Overview

- Solar Farm

- Solar Roof

- EPC and OM&M

- Steel Roof





POTENTIAL OF BUSINESS





Solar Farm Investments - both locally and internationally

- SPCG is well positioned to expand our solar farm business:
 - Locally through new PPAs and acquisition of existing PPAs.
 - Internationally (i.e. Myanmar).
- Japan: Opportunity to invest in solar farms in Japan through our strong partnership with Kyocera.

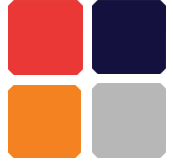


EPC Business

- Participate in the government's community solar farm and solar roof projects such as community solar farms.

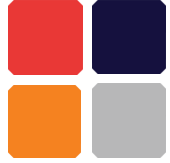
Solar Roof: SPR & SSR

- SPR and SSR – an expert in industrial roofs – are working very closely to grow and to become the leader of solar rooftop business in Thailand.
- Potential to win bidding on government project on solar rooftop
- Opportunity on energy shortage and increase in electricity price
- **Reduce carbon dioxide emissions**



Monitoring Room





Monitoring System

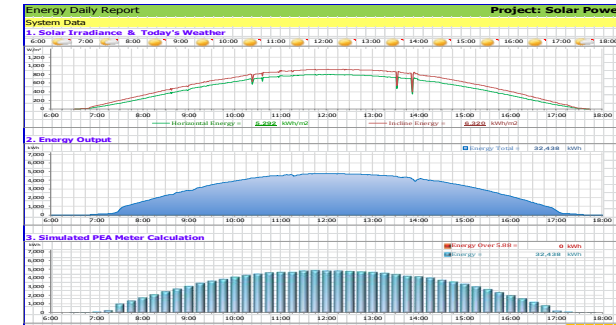


Monitoring Energy Production (kWh) And Performance Ratio (PR)

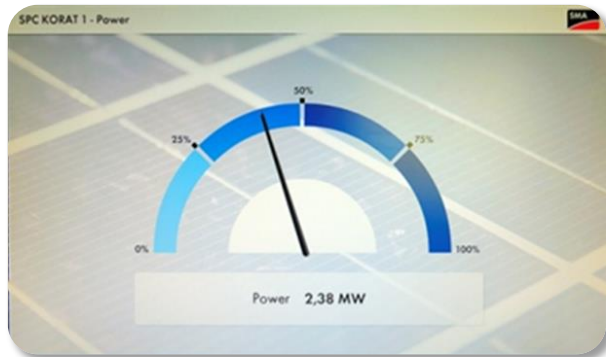
- Daily
- Monthly
- Annually

Weather Station

- Solar Irradiation
- Wind Velocity
- Ambient and Module Temperature



Energy Report



Power Measuring



Ambient Data



Pyranometer



SOLAR FARM INVESTMENT IN JAPAN

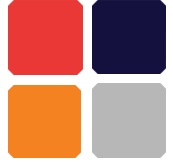




No.1 Tottori Yonago Mega Solar



*Invested by
Solar Power Asset Co., Ltd. (SPA)*



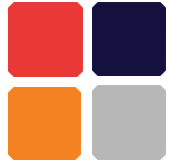
No.1 Tottori Yonago Mega Solar

The Tottori Yonago Mega Solar Power Plant officially launched on April 27, 2018 at Tottori prefecture, Japan.

Partners

- Kyocera Corporation
- SPCG Public Company Limited
- Tokyo Century Corporation (TCL)

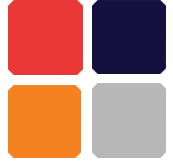




No.1 Tottori Yonago Mega Solar

Project Overview

- Generating capacity	30 MW
- Construction site	Located near Daizen Volcanic National Park, on an area of over 1.2 million square meters
- Power purchase agreement	36 yen per unit for 20 years.
- Purchaser of Electricity	Chugoku Electric Power Co.,Ltd
- Expected power generation (1st Year)	About 36 million kwh (equivalent to annual electricity consumption of about 12,000 houses)
- COD	2nd April 2018 (Installation work started in September 2015)
- EPC	TESS Engineering Co.,Ltd
- O&M	KYOCERA Solar Corporation
- Revenue recognition	Dividend

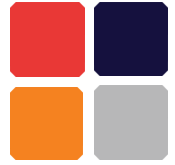


No.2 Ukujima Mega Solar Project

Partners

- Kyudenko Corporation
- Kyocera Corporation
- SPCG Public Company Limited
- Tokyo Century Corporation
- Furukawa Electric Company Limited
- Tsuboi Corporation
- Mizuho Bank, Limited
- The Eighteenth Bank Limited





No.2 Ukujima Mega Solar Project

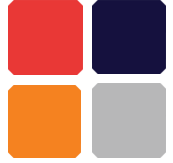




No.2 Ukujima Mega Solar Project

Project Overview

- Generating capacity	480 MW
- Construction site	Ukujima island , Sasebo city, Nagasaki prefecture (located at the west coast of Kyushu, Japan)
- Purchaser of Electricity	Kyushu Electric Power Co., Inc.
- Annual power generation (estimated)	515,000 MWh (equivalent to roughly 173,000 typical households)
- Investment budget	Approx. 200 billion yen (or Approx. 1.8 Billion USD or Approx. 58,000 Million Baht)
- Start of Construction	FY2019 (March 2019-March 2023)
- Description	<ul style="list-style-type: none"> - Constructing a 64-kilometer undersea cable between Ukujima and Kyushu Mainland - The land will be concurrently utilized for both power generation and agriculture



No.3 Kasuga Blue Energy Project with Kyushu University

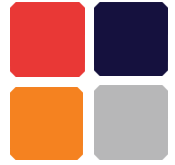
SPCG has signed a memorandum of understanding on the Kasuga Blue Energy project with Kyushu University, a national university with a reputation for energy management.

A Professor team of Kyushu University dedicated experts in the area of energy management called the Area Energy Management System (AEMS), using energy storage with modern technology to supply electricity in maximum demand period (Peak Load).

This project is the pilot project in Japan and will expand the efficiency of energy management in advanced models for Thailand and ASEAN in the future.

Partners

- SPCG Public Company Limited
- Kyushu University
- Kyocera Corporation
- BlackRock Global Funds



No.3 Kasuga Blue Energy Project with Kyushu University





No.4 Feasibility Study for Mega Solar Farm in Fukuoka

According to the Board of Directors' Meeting on May 11, 2018 approved the feasibility study for investment in Solar farm in Fukuoka, Japan



Feasibility Study Overview	
- Generating capacity	65 MW
- Investment budget	Approx. 9,600 Million Baht
- Feasibility study period	Within Q4/2018



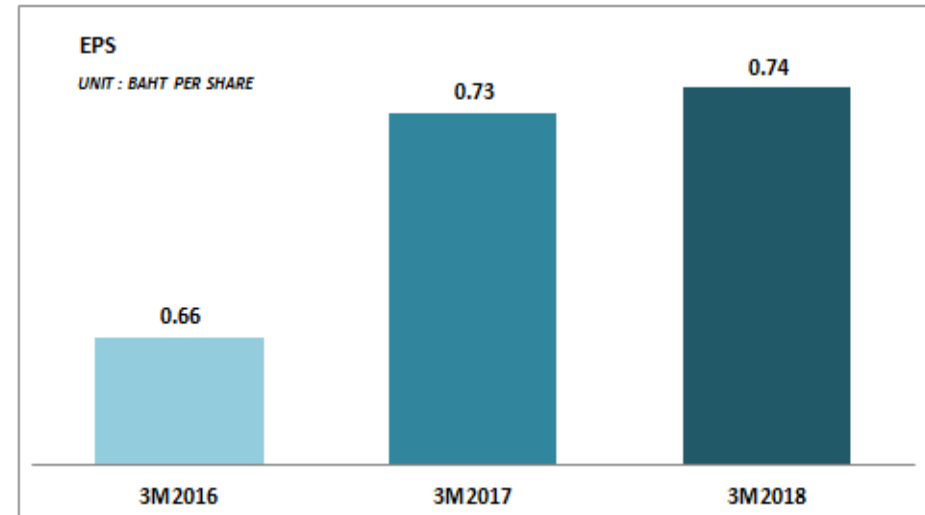
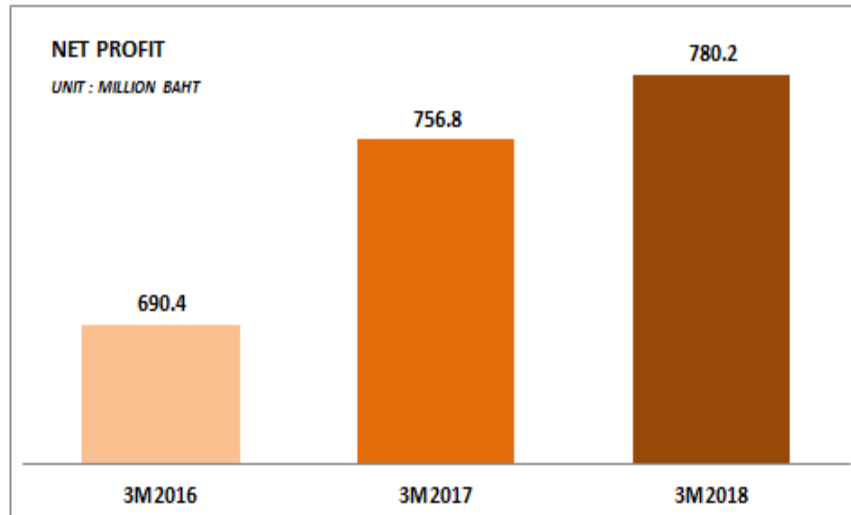
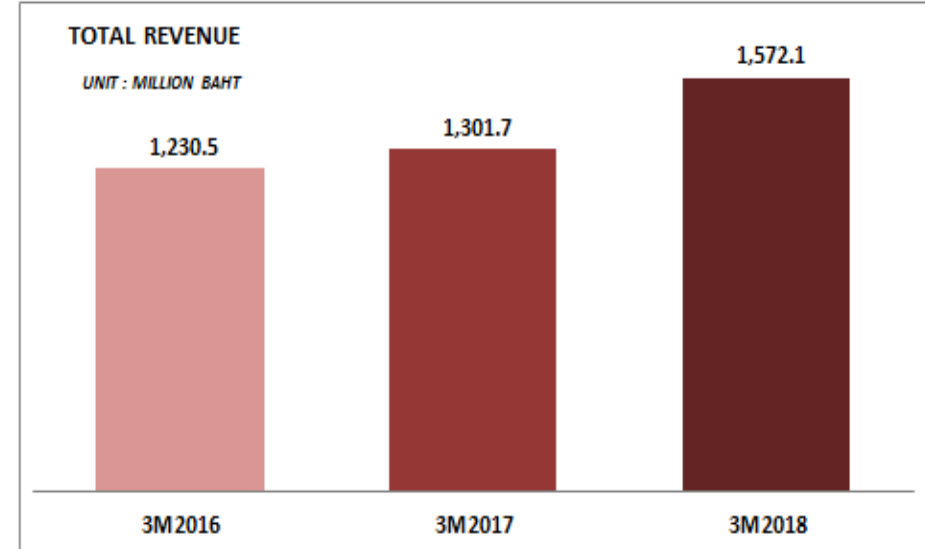
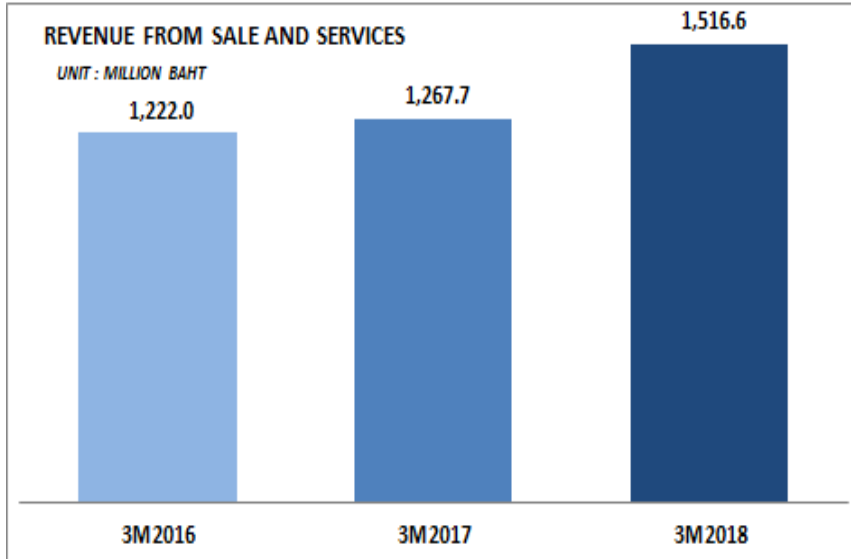
FINANCIAL HIGHLIGHT





SPCG Financial Highlight

For the period ended 31 March 2018





Statement of Comprehensive Income - Consolidated

For the period ended 31 March 2018

	Jan - Mar					
	2018		2017		Change	
	Amount (MB)	% to Revenue	Amount (MB)	% to Revenue	Amount (MB)	% Change
REVENUES	1,516.6	100%	1,267.7	100%	248.9	20%
COST OF SALES	(558.2)	-37%	(324.1)	-26%	234.1	72%
GROSS PROFIT	958.4	63%	943.6	74%	14.8	2%
OTHER INCOME	55.5	4%	34.0	3%	21.5	63%
SG&A EXPENSES	(82.7)	-5%	(63.2)	-5%	19.5	31%
SHARE OF GAIN (LOSS) OF JOINT VENTURE	(0.1)	0%	(0.2)	0%	0.1	50%
EBIT	931.1	61%	914.2	72%	16.9	2%
FINANCE COSTS	(129.7)	-9%	(157.4)	-12%	(27.7)	-18%
EBT	801.4	53%	756.8	60%	44.6	6%
INCOME TAX INCOME (EXPENSE)	(21.2)	-1%	-	0%	21.2	
NET PROFIT (LOSS)	780.2	51%	756.8	60%	23.4	3%
OTHER COMPREHENSIVE INCOME	3.7	0%	(13.3)	-1%	17.0	128%
COMPREHENSIVE INCOME	783.9	52%	743.5	59%	40.4	5%

Net Profit (Loss) attributable to :

Owners of the parent	700.8	675.3
Non-controlling interests	79.4	81.5
	780.2	756.8

Comprehensive Income attributable to :

Owners of the parent	704.5	661.8
Non-controlling interests	79.4	81.7
	783.9	743.5

EARNINGS PER SHARE

NO. OF SHARES (Million shares)	949.00	924.00
EPS (Baht per share)	0.74	0.73



EVENT



Special Promotion in “HomePro Fair 2018”

July 20 – 29, 2018 at IMPACT Muang Thong Thani



20-29 | อิมแพ็ค เมืองทองธานี
กรกฎาคม | ฮอลล์ 5-8



Thank you for your attention

- Best Value - Best Design - Best Output - Best Service -



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