



# **SPCG Public Company Limited**

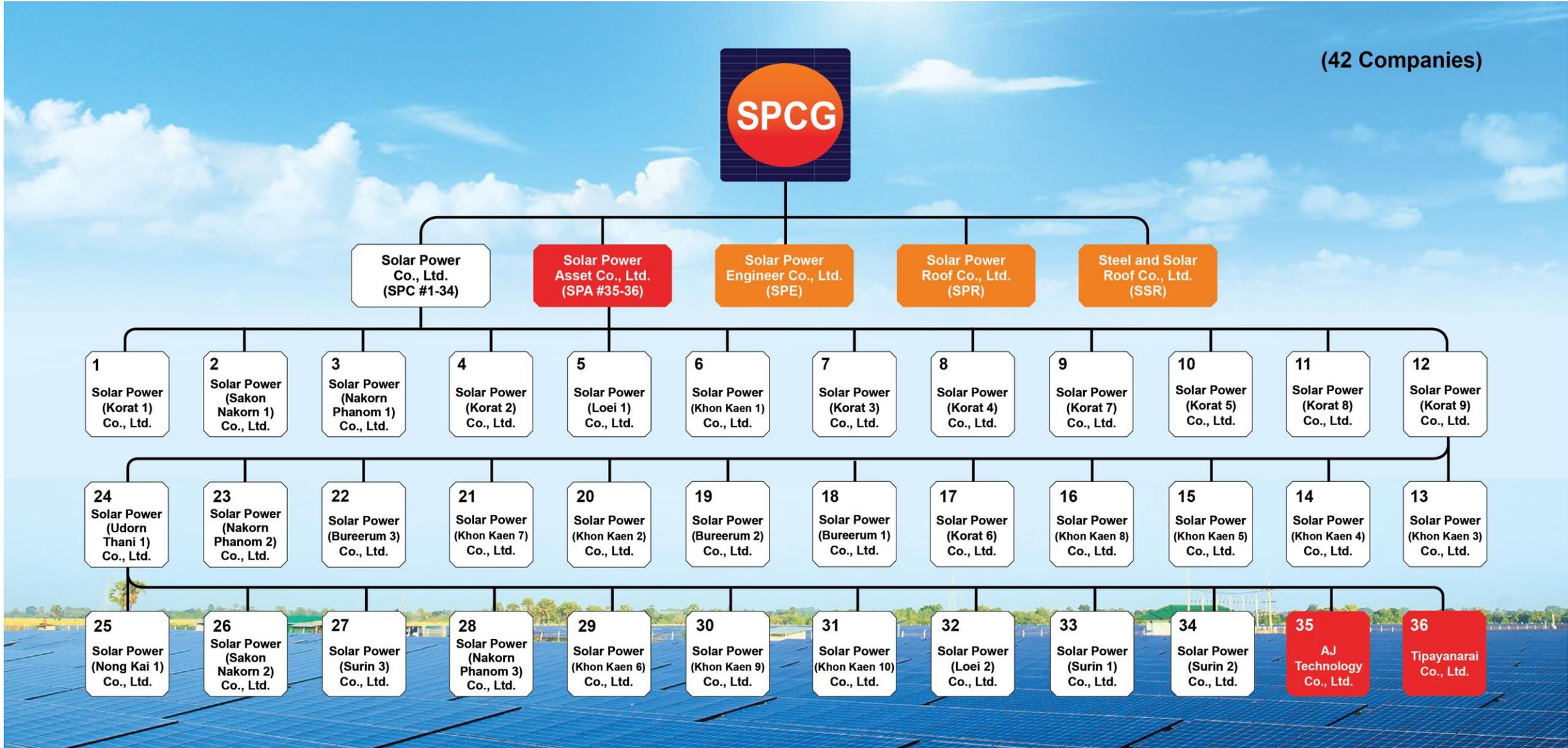
**The Leading Solar Farm and Solar Roof  
in Thailand and ASEAN**

Operating Results end of 2<sup>nd</sup> Quarter 2018  
Opportunity Day – August 27, 2018 time :09.00 - 10.00 @ SET



# CORPORATE STRUCTURE







# BUSINESS OVERVIEW





# Business Overview

- Solar Farm

- Solar Roof

- EPC and OM&M

- Steel Roof





# BUSINESS UPDATE



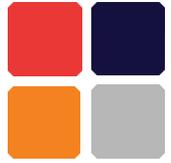


# SPCG – Sales & Service Authorized Partner of SMA Solar Technology AG, Germany

As of July 2018, 2 subsidiary companies of SPCG became the authorized sales & service partner of SMA Solar Technology AG, Germany (SMA)

1. Solar Power Engineering Co.,Ltd. (SPE) as an Authorized Sales Agent.
2. Solar Power Roof Co.,Ltd. (SPR) as an Authorized Service Partner.





# SPE – the Authorized Sales Partner of SMA

## Solar Power Engineering Co., Ltd. (SPE)

- Covering all SMA family products in the Indo-China area;
  - Thailand
  - Vietnam
  - Laos
  - Cambodia
  - Myanmar
- SPE's responsibilities include covering the need of customers on behalf of SMA.
- SMA will take care of all commercial offers and invoicing while SPE will support the customer in their enquiry and contact, technical training on the product, together with SMA.

- The SMA Group is a global leader for solar inverters, a key component of all PV plants with sales of around €900 million in 2017.
- SMA Solar Technology AG, has been listed on the Prime Standard of the Frankfurt Stock Exchange (S92).



# SPR – the Authorized Service Partner of SMA

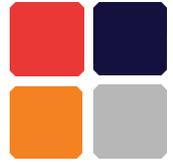
## Solar Power Roof Co.,Ltd. (SPR)

- SPR as a major inverter user.
- SMA is recognized for its excellent and fast service.
- To ensure that the customer service from SPR will be the same as SMA
- SPR team will be trained in depth from the staff of SMA Germany directly.
- SPR Hotline Call Center - help solve the problem immediately via telephone.
- In case of difficulty, the Customer Service Department will arrange equipment to solve the problem as soon as possible.

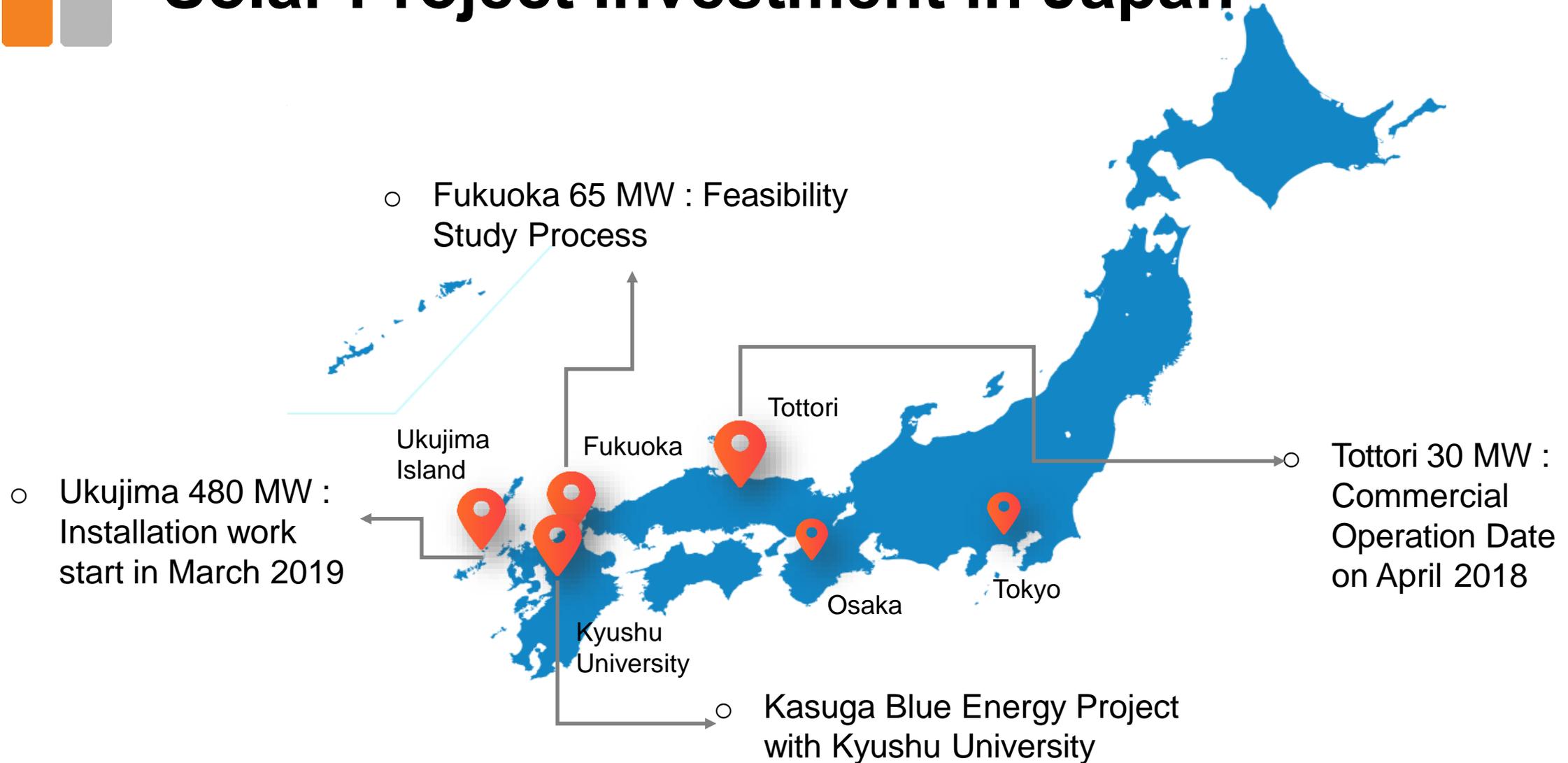


# SOLAR FARM INVESTMENT IN JAPAN





# Solar Project Investment in Japan



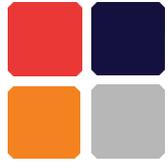


# No.1 Tottori Yonago Mega Solar



- The Tottori Yonago Mega Solar Power Plant officially launched on April 27, 2018 at Tottori prefecture, Japan.
- Revenue Recognition as Dividend
- Partners
  - Kyocera Corporation
  - SPCG Public Company Limited
  - Tokyo Century Corporation (TCL)

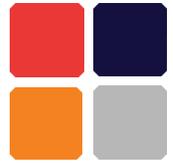




# No.1 Tottori Yonago Mega Solar

## 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

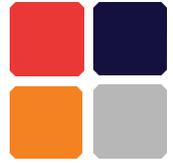


# No.2 Ukujima Mega Solar Project

## 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"> <li>- Constructing a 64-kilometer undersea cable between Ukujima and Kyushu Mainland</li> <li>- The land will be concurrently utilized for both power generation and agriculture</li> </ul>



# No.3 Kasuga Blue Energy Project with Kyushu University

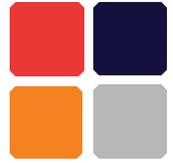
SPCG has signed a memorandum of understanding on the Kasuga Blue Energy project with Kyushu University, a national university with a reputation for energy management.

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.

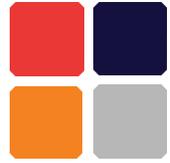
## Partners

- 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



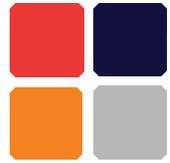
## Feasibility Study Overview

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



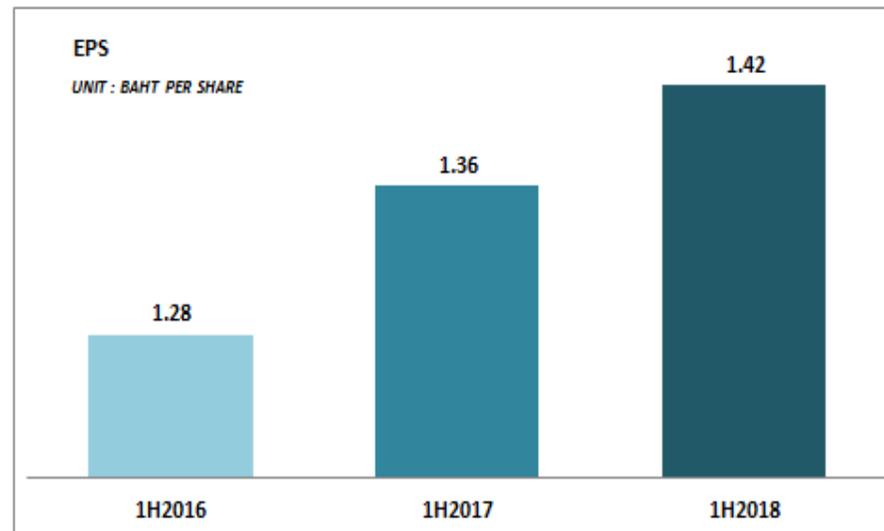
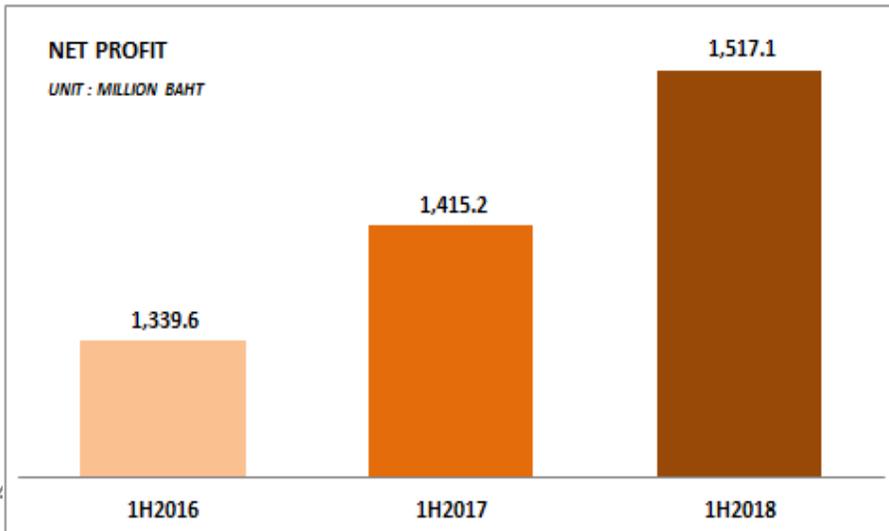
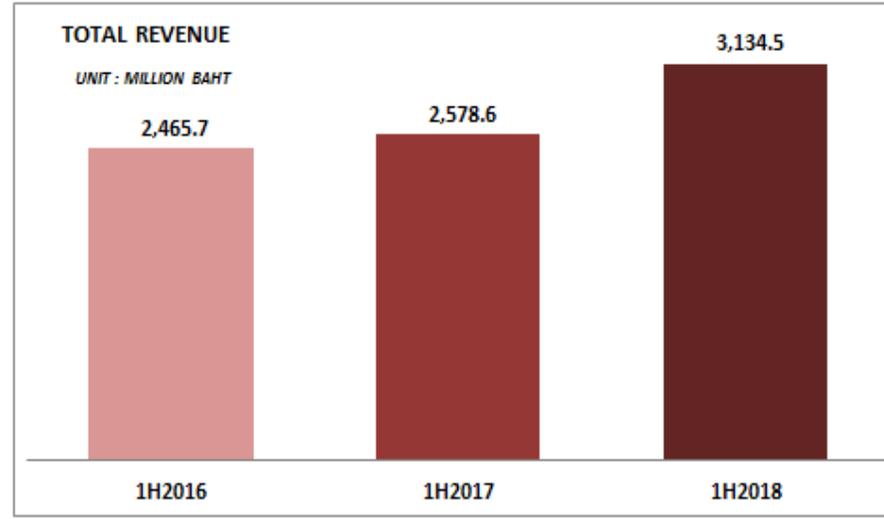
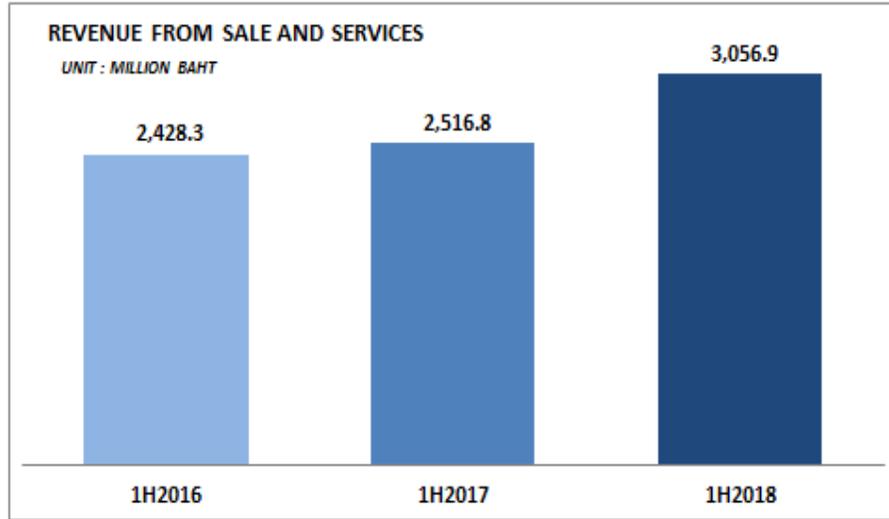
# FINANCIAL HIGHLIGHT

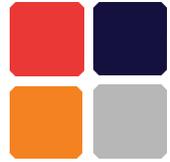




# SPCG Financial Highlight

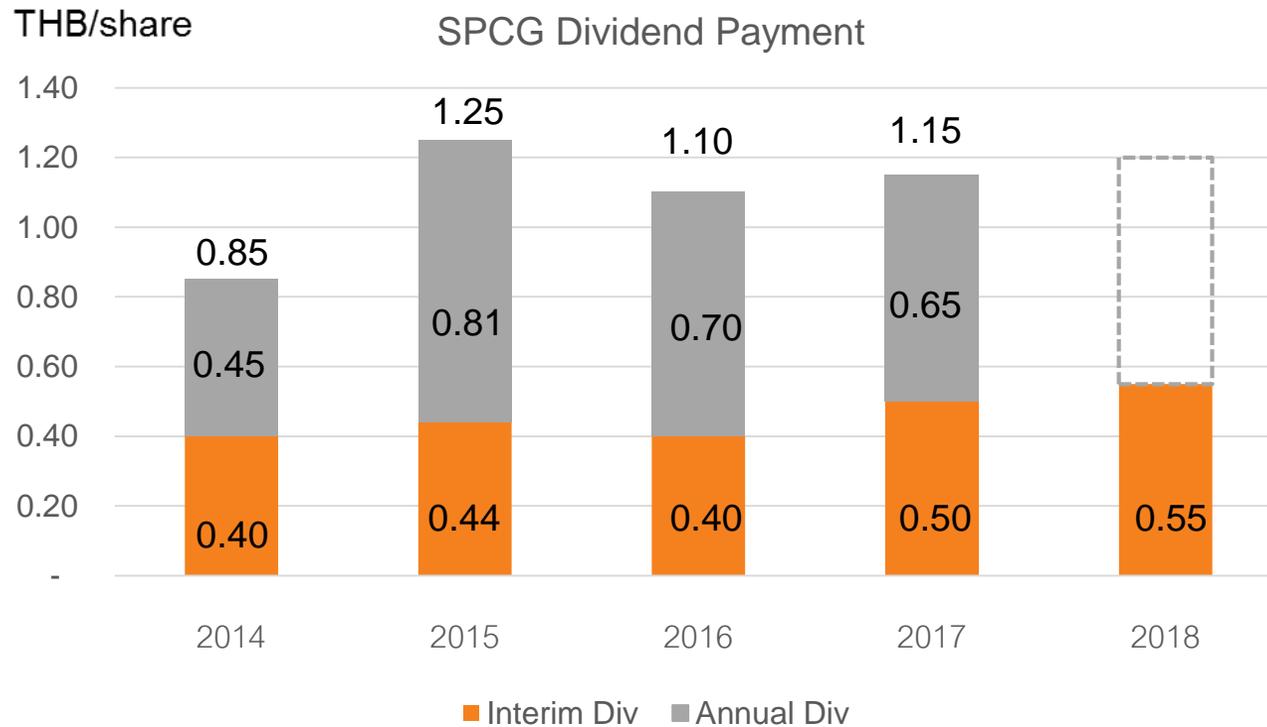
For the period ended 30 June 2018





# SPCG Interim Dividend Payment

According to the Board of Directors' Meeting on August 10, 2018 approved the interim dividend payment from the Company's operating results for the period January 1, 2018 – June 30, 2018 at 0.55 baht per share



Year	Dividend THB/Share	Dividend Yield (%)	Dividend Payout Ratio (%)
2014	0.85	N/A	85.60
2015	1.25	3.97	73.31
2016	1.10	5.84	104.66
2017	1.15	5.02	106.48
2018	0.55	5.35	91.67

**Dividend Policy:** Not less than 40% of net profit of the separate financial statement after legal reserve in compliance with the company regulations and laws (with additional conditions)

# Thank you for your attention

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



[info@spcg.co.th](mailto:info@spcg.co.th)



02 011 8111



[www.spcg.co.th](http://www.spcg.co.th)