



# SPCG Public Company Limited

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

*Opportunity Day Q2'17  
August 15, 2017 @ SET*

**BEST VALUE**

**BEST DESIGN**

**BEST OUTPUT**

**BEST SERVICE**

# Corporate Structure

SPCG

Total 45 Companies

Solar Power Co., Ltd. (SPC#1-34)  
Solar Power Asset Co., Ltd. (SPA#35-36)  
Solar Power Engineering Co., Ltd. (SPE)  
Solar Power Roof Co., Ltd. (SPR)  
Enegate (Thailand) Co., Ltd. (EGT)  
Steel and Solar Roof Co., Ltd. (SSR)  
SPCG Leasing Co., Ltd. (SPCGL)  
SPCG Holding Pte. Ltd. (Singapore)

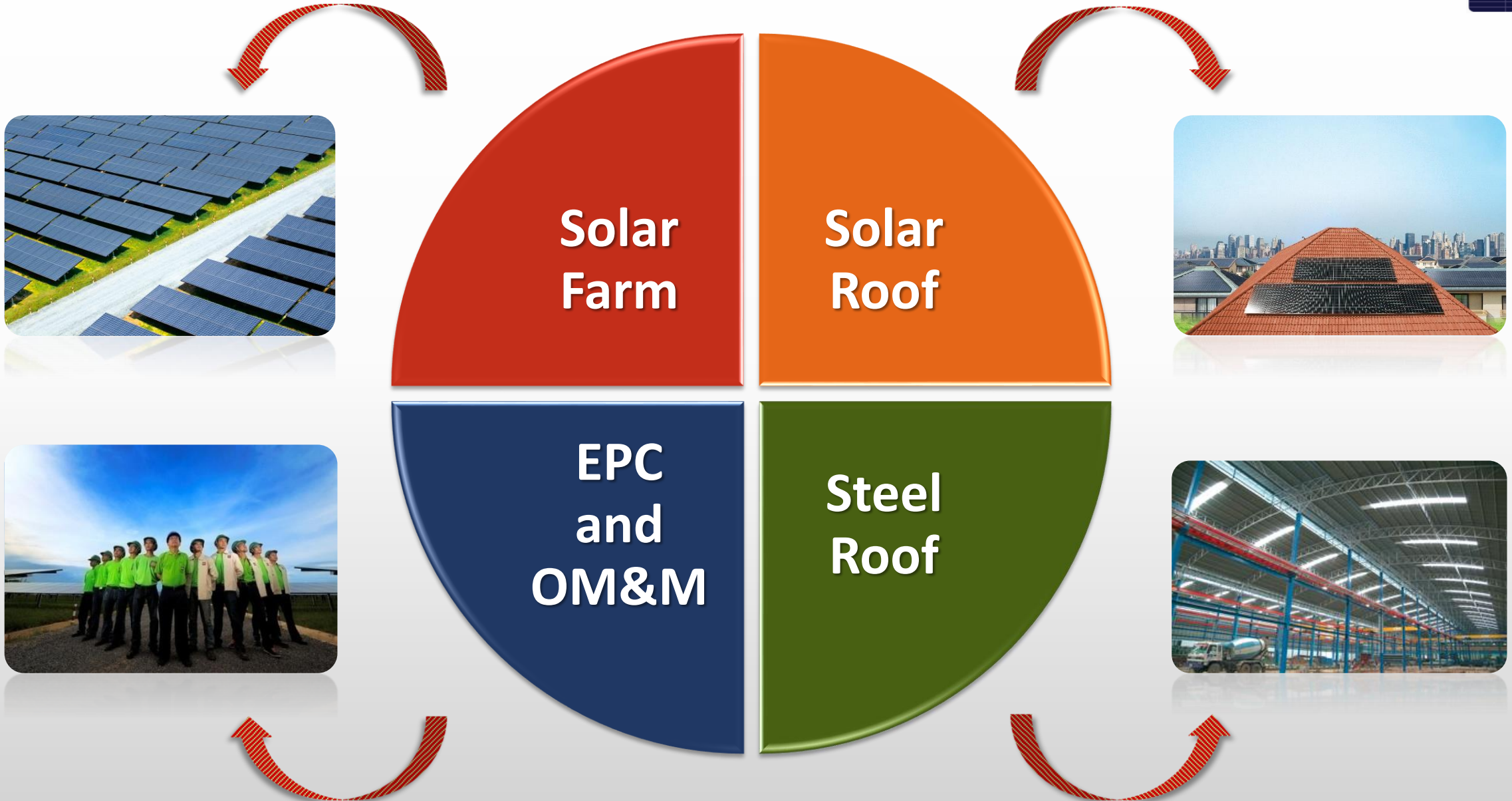




# BUSINESS OVERVIEW



# Business Overview



# Potential 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**

# Solar Farm

- Solar Power Co., Ltd. (SPC)
- Pioneer of the Solar Farm Developer in Thailand and ASEAN
- Total 36 farms in Northern-East and Central Regions, Thailand (260 MW)
- Completed distribution (COD) electricity to Provincial Electricity Authority (PEA) in 2014
- Adder 8 THB/kWh (10 years from COD)

Thailand 36 Farms  
(260 MW)

## Northern-East Region 9 Provinces

- Nakhon Ratchasima
- Sakon Nakhon
- Nakhon Phanom
- Khon Kaen
- Buriram
- Surin
- Nong Khai
- Udon Thani
- Loei



## Central Region 1 Province

- Lop Buri

# KORAT 1-2





# KORAT 5-8



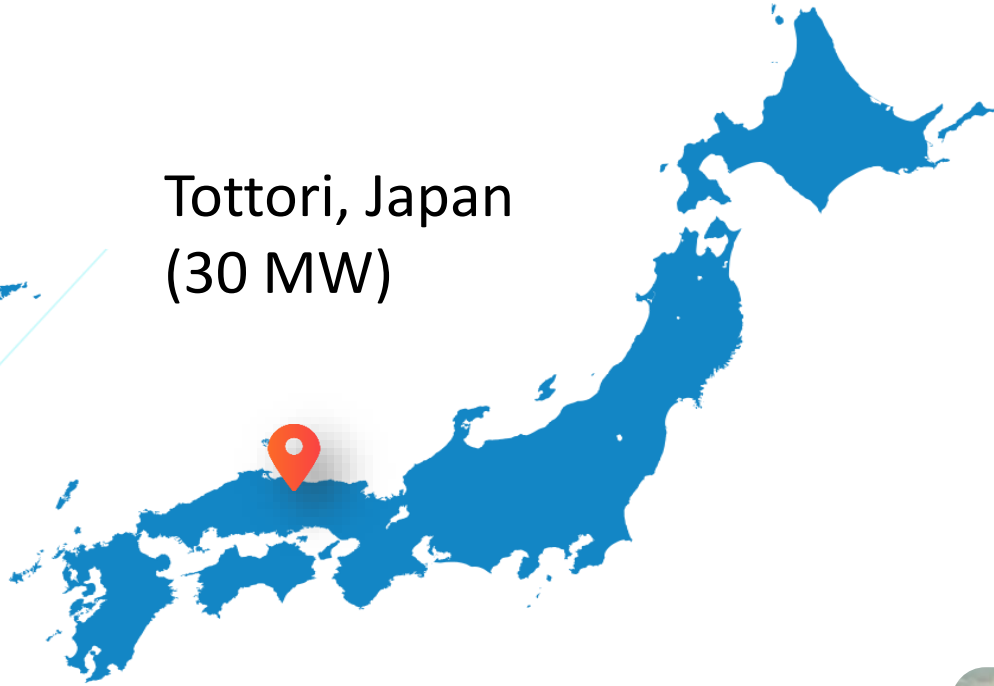
# Sakon Nakorn 1



# Solar Farm



Tottori, Japan  
(30 MW)



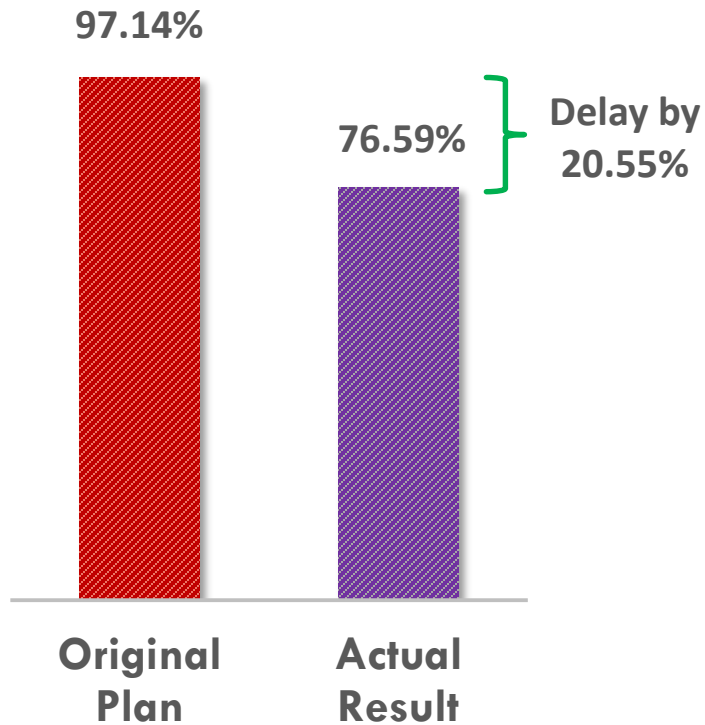
*Invested by*  
**Solar Power Asset Co., Ltd. (SPA)**



# Solar Farm

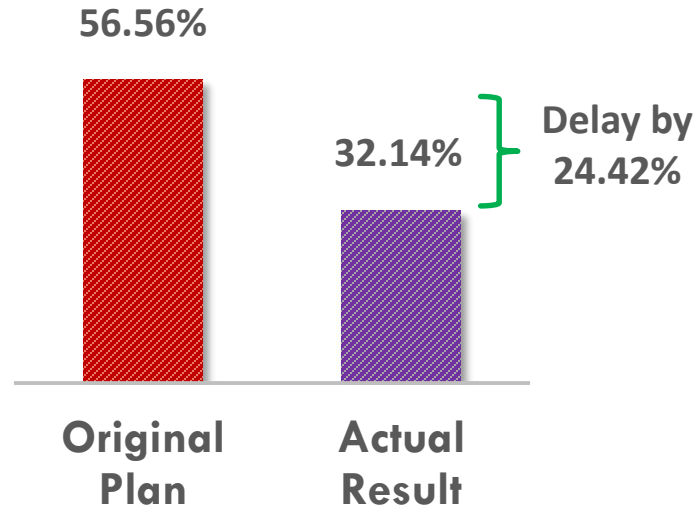


## Installation Works Percentage of Completion



100% Completion : Area 2, 6, 8

## Electrical Works Percentage of Completion



## Tottori Project (30 MW)

- Percentage of work is as at June 2017.
- The delay is due to Tottori's worse weather (Heavy Snow) during Jan-Mar 2017.
- The delay will be improved during November-December 2017.
- The expected COD in Q2'2018

# Solar Roof



- Solar Power Roof Co., Ltd. (SPR)
- Registered capital of Baht 400 million
- Provides full services for design, installation, supply and distribution of solar roof systems
- Advise on effective management in energy-saving
- Focus on residential, industry, and commercial projects



In partnership with **THE NEW VALUE FRONTIER**  
 **KYOCERA**

## Benefits from Solar Roof System Installation

- **BOI Privilege** : 50% of investment in solar roof system could be used for deduction from corporate income tax (Complete within 2017)
- **1.5 Times Depreciation** (Complete within 2017)

# Solar Roof

## Residential Projects



# Solar Roof

## Commercial Projects



**Stock Exchange of Thailand**



# Solar Roof

# Commercial Projects



HomePro (Rama9 Branch)



HomePro (Srinakarin Branch)

# Solar Roof

## Industrial Projects



**Red Bull Plant**

# Monitoring Room



# Monitoring System

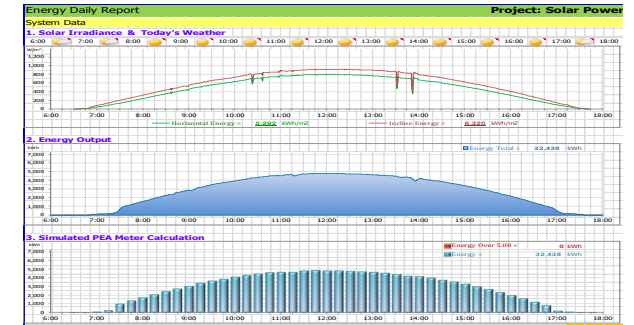


## Monitoring Energy Production (kWh) And Performance Ratio (PR)

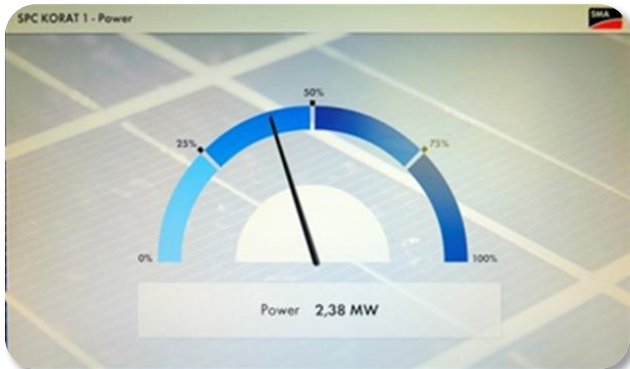
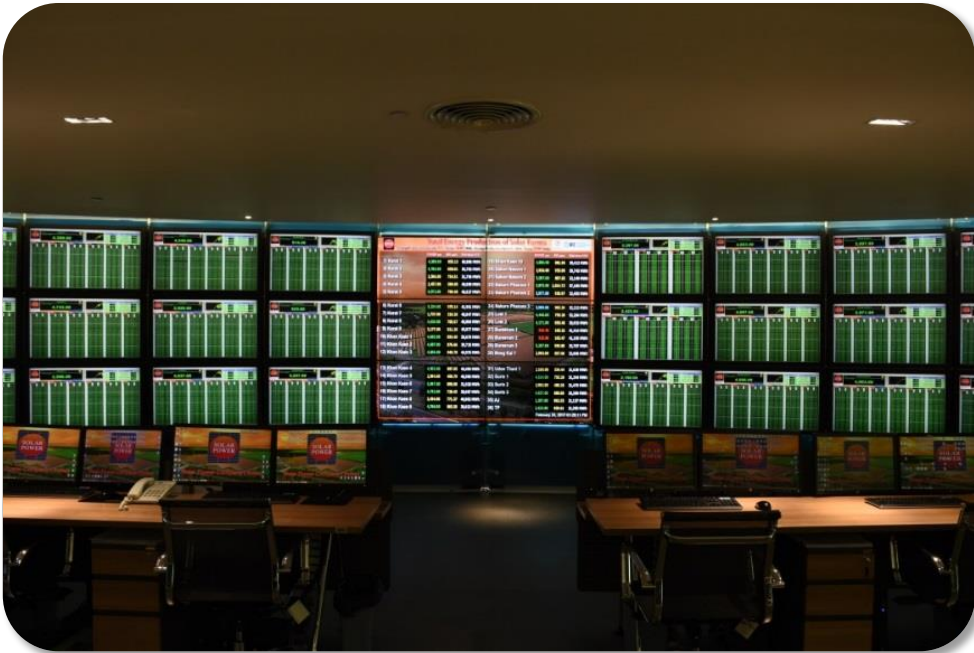
- Daily
- Monthly
- Annually

## Weather Station

- Solar Irradiation
- Wind Velocity
- Ambient and Module Temperature



Energy Report



Power Measuring



Ambient Data



Pyranometer

# EPC and OM&M



- Provides services in Engineering, Procurement, and Construction (EPC) and Operation, Maintenance, and Monitoring (OM&M)
- Services for all its solar farm through Solar Power Co., Ltd. (SPC), a wholly owned subsidiary
- Services to external clients, both domestically and internationally through Solar Power Engineering Co., Ltd. (SPE), a wholly owned subsidiary

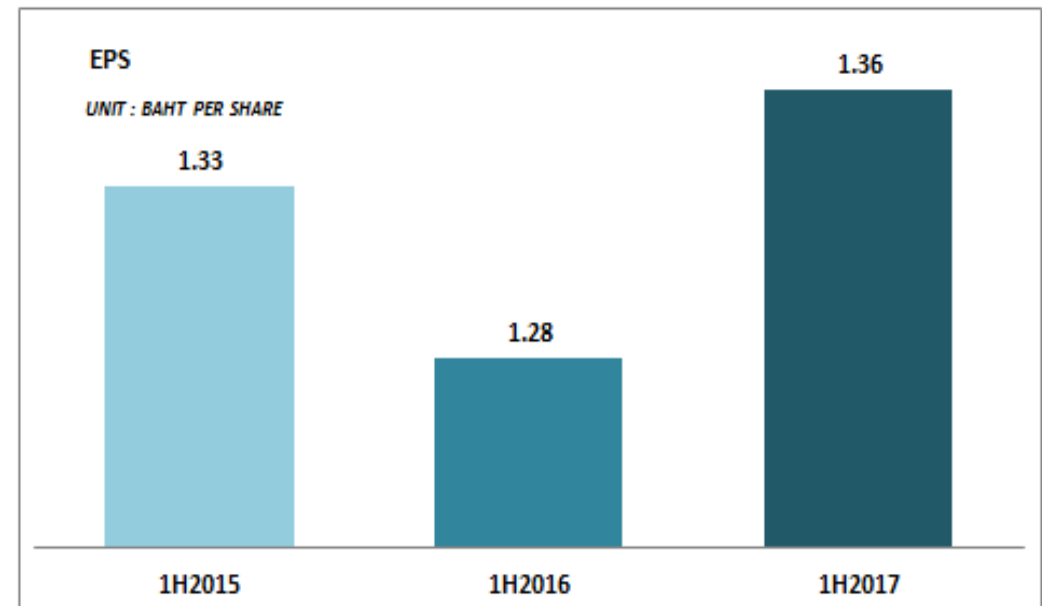
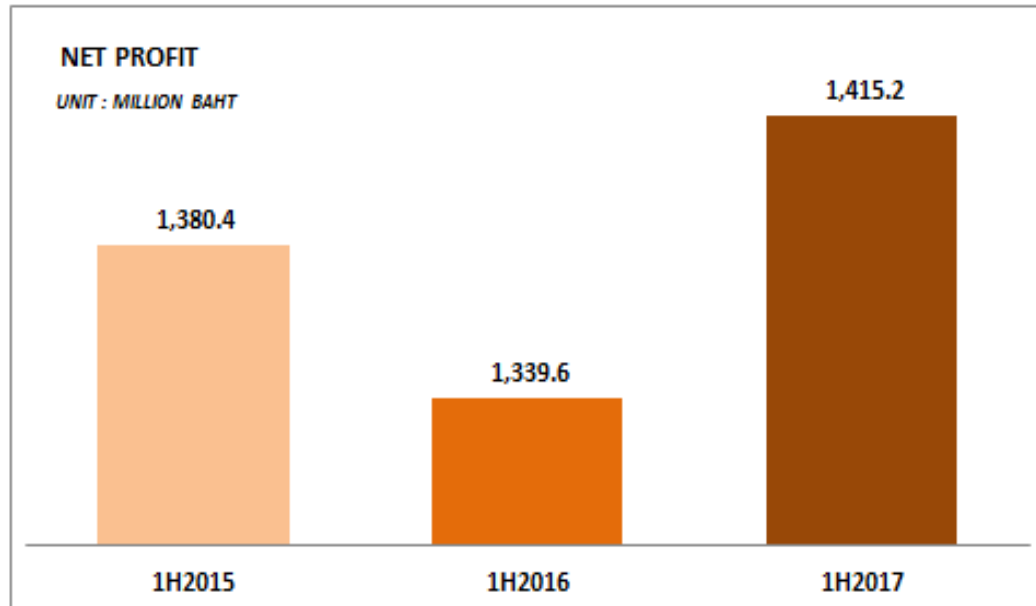
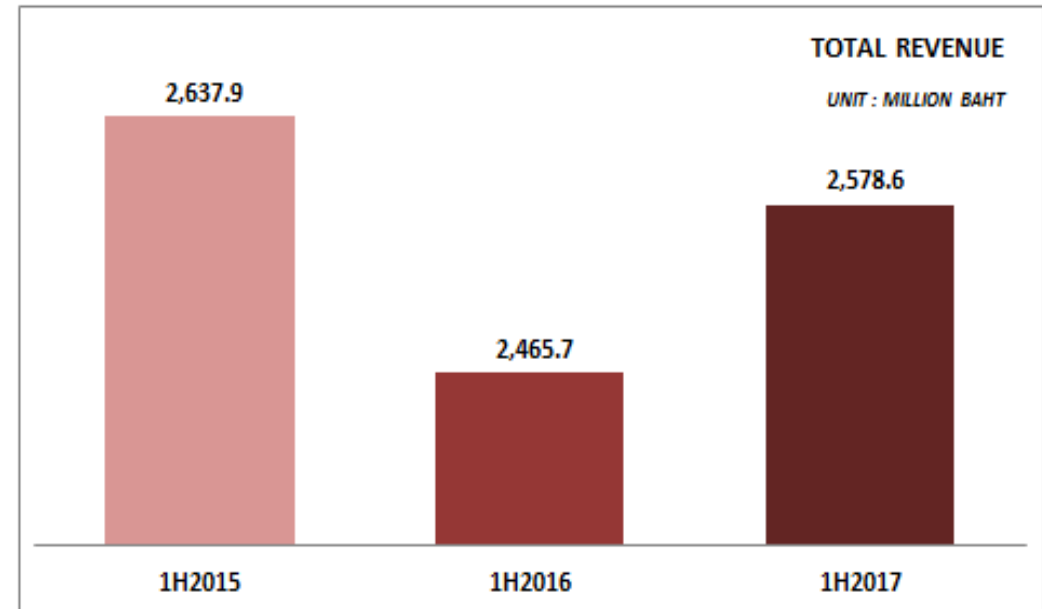
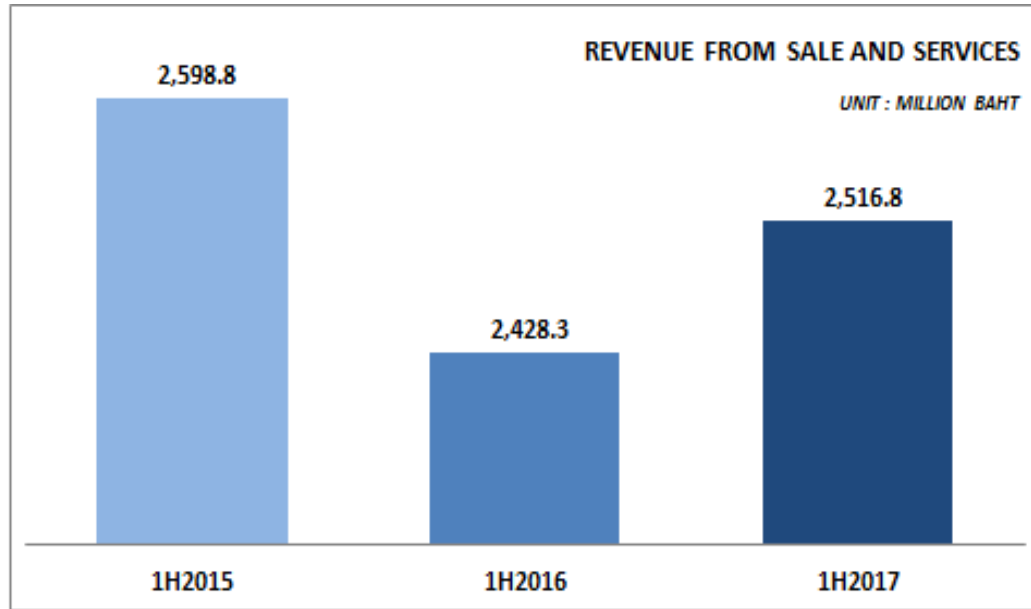
# Steel Roof

- Steel and Solar Roof Co., Ltd. (SSR) provides manufacturing, distribution and installation services for steel or metal roofing sheets.

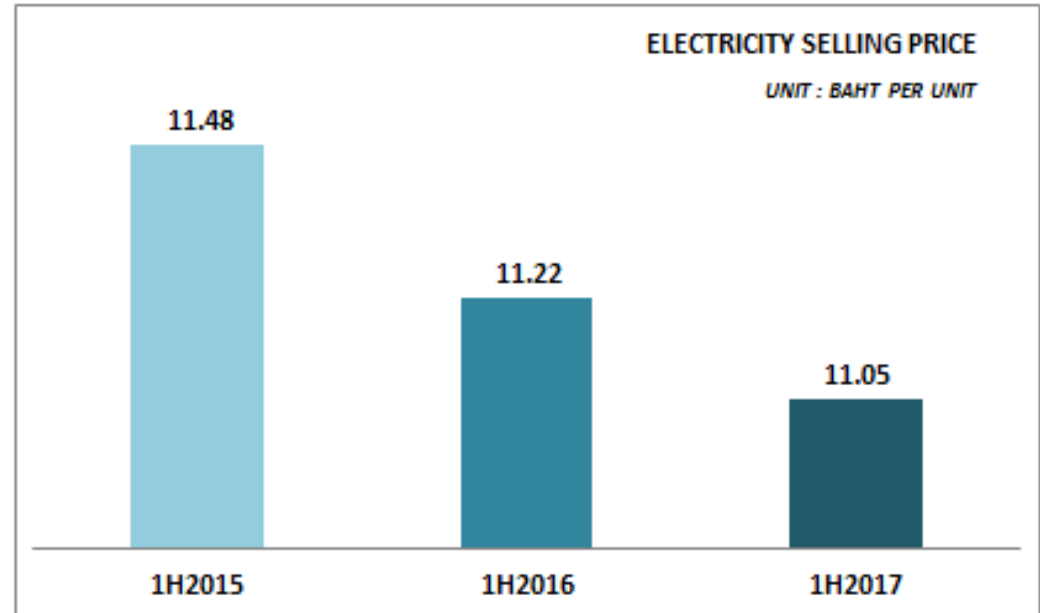
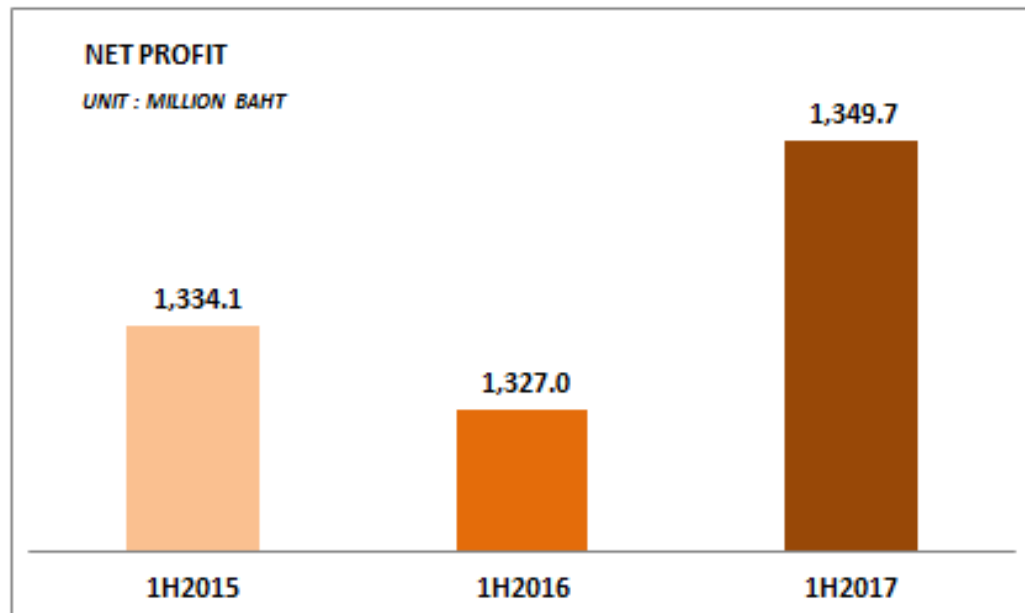
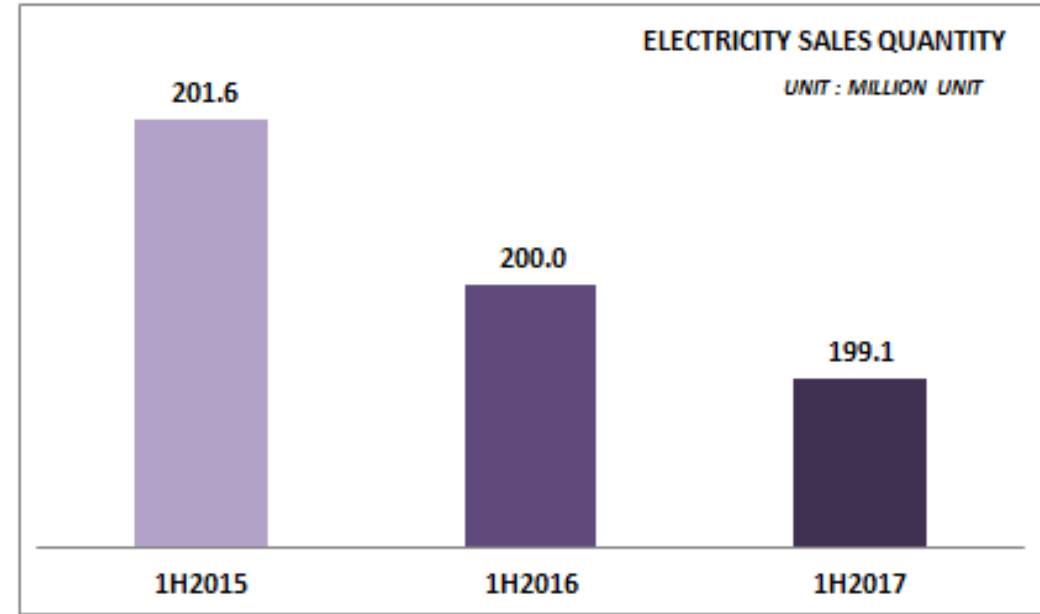
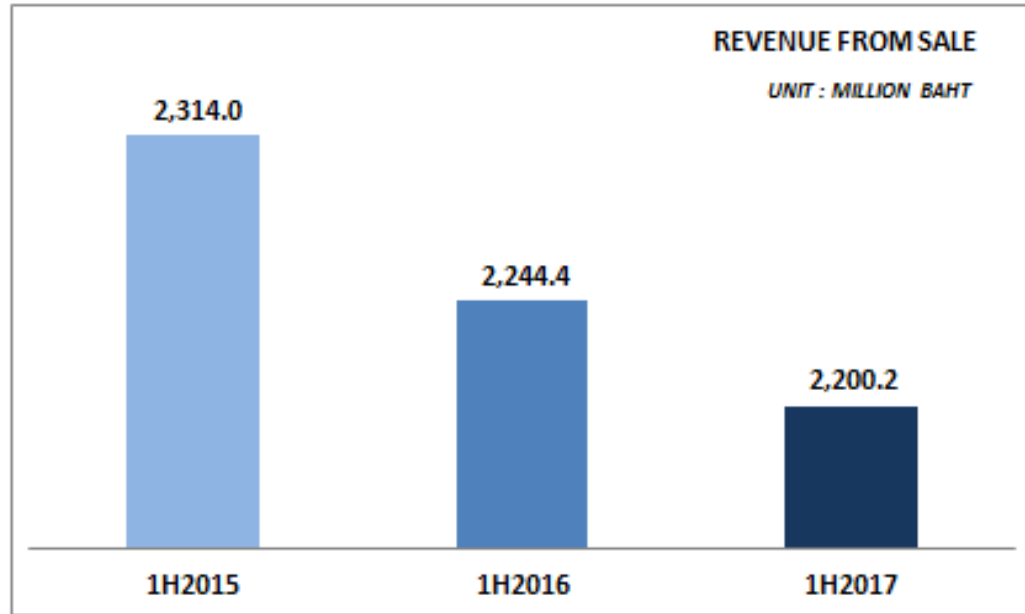


# PERFORMANCE SUMMARY

# SPCG Financial Highlight



# Solar Farms Financial Highlight



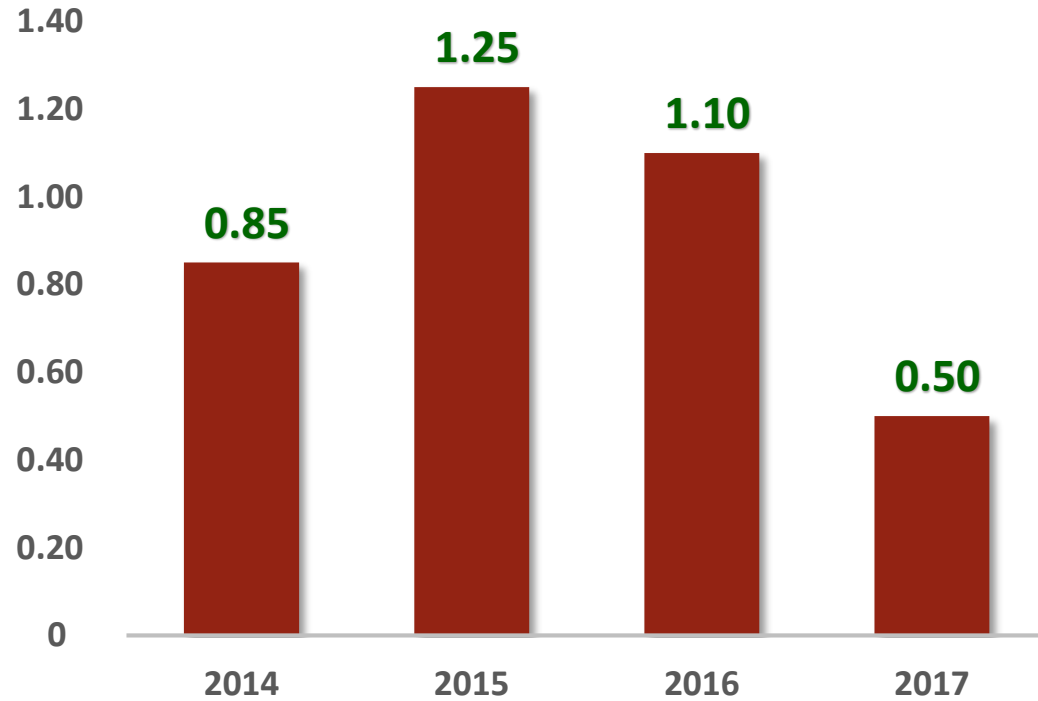


# Dividend

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



THB/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	0.50	5.39%	88.24%



**THANK YOU**