



# KSM GROUP COMPANY PROFILE

Welcome to KSM Group, LLC

SUN Y. YOO / Chairman  
June, 14, 2018  
<KSM GROUP in USA>



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# 1. KSM GROUP Introduction

It's our pleasure to take this opportunity to introduce our company and business for your kind consideration.

**KSM GROUP** is currently leading the SOC projects mainly in underdeveloped countries in Southeast

Asia and Africa, and is investing heavily in **Solar, Diesel and LNG** power generation in the field of energy and electric power facilities.

**KSM GROUP** has its own EPC capability as well as investment part,

We are working on many projects in cooperation with many affiliated companies.

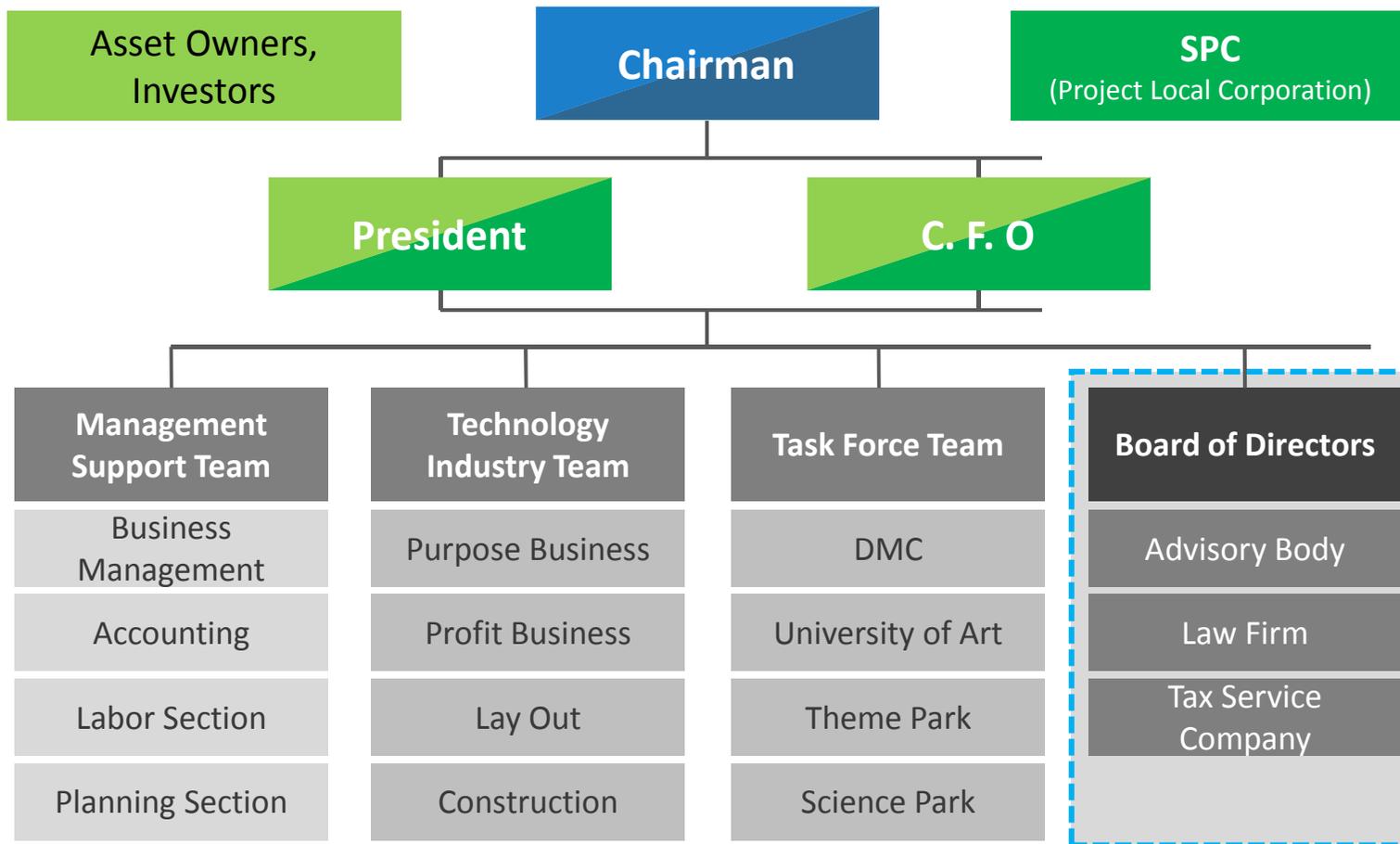
If you give us the opportunity to invest in your country, we can share your return on

Investment with your country and play an important role in your country's development.

**KSM GROUP** is still investing and developing, and hopely that all the world will be free from hunger and poverty and become a wealthy country.

# 1-1. Introduction the Company

## Solar PV Project in Cambodia



## 2. Consulting and Services



**ERICA SUN YOO**

Chairman of KSM GROUP, LLC,  
and also EJR GROUP, LLC.  
(Recently domiciled in the  
Democratic Republic of Congo)

### Our Consulting Business

- Financing for Power Plant, mining, highways projects
- Power Plant Construction consultancy
- Mining engineering consultancy
- Load infrastructure development consultancy

### Key Products and Services Include

- Financing for mining, highways, railways bridges and energy project.
- Mining engineering consultancy
- Energy consultancy

# 3. KSM Spirits



Value A

**A**im to Equality in the World



Value B

**B**alance of Capital to the World



Value C

**C**oncentration of SOC



Value D

**D**onation to the Country

# 4. Energy System

KSM GROUP LLC are experts in renewable energy, power generation and we are linked to various experts and financiers for Solar, Hydro and Diesel, LNG power plant projects, We recognize the critical importance of environmental sustainability and protection of nature resources, All of our services are based on the principles of living and working happiness



- Renewable Solar Power Plant

- Forward-thinking Power Generation



- Power Plant Solutions



# 4-1. Renewable Solar Power Plant

Technological advances and high fuel costs have made solar power an attractive energy option. It is projected to be the most rapidly growing form of power generation everywhere in the world. At KSM GROUP, LLC, we are experts in the development of turn-key solar farms for independent solar power producers and government authorities. We are well connected with financiers and solar energy experts which elevates our organization and packaging of deals for solar energy.

We understand the importance of establishing a quality record and projection of energy as a basis for financial analysis, and we know to highlight this information in discussions with project financiers. If you need solar farm development services on a flat fee basis, based on the project size and geographic location, talk to KSM GROUP, LLC. Our company has a proven track record of developing large solar farm projects and securing long term purchase power agreements with the national power companies.



# SPP (Solar Power Plant)

<b>ELECTRIC CAPACITY</b>	<b>100 - 200Mw</b>
<b>TYPE</b>	<b>FIXED</b>
<b>FUEL</b>	<b>N / A</b>
<b>LOCATION</b>	<b>In LAND</b>
<b>AREA</b>	<b>330 Acre</b>



## 4-2. Forward-Thinking Power Generation

Utilizing conventional and renewable energy sources efficiently

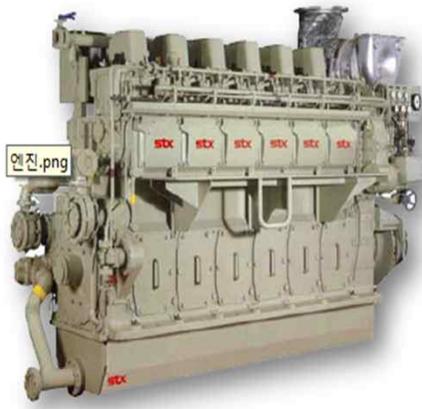
Urbanization, scarce resources, and climate change: Wherever we look, global challenges are spurring a demand for increasingly efficient power generation products, solutions, and services. Trends like digitalization open up a variety of opportunities within the energy business.

Harness the potential of change. Gain competitive advantages – with the help of our in-depth expertise and state-of-the-art products and services. With these, we are helping our customers to successfully meet their challenges. Whether we're talking about conventional or renewable energy: We know every market environment and their particular economic and ecological requirements. Put your trust in forward-thinking power generation from Partner of KSM GROUP LLC.



# FPP (Factory Power Plant)

<b>ELECTRIC CAPACITY</b>	<b>100 - 300Mw</b>
<b>TYPE</b>	<b>FACTORY</b>
<b>FUEL</b>	<b>LNG / DIESEL</b>
<b>LOCATION</b>	<b>In LAND</b>
<b>AREA</b>	<b>15 Acre</b>



## 4-3. Power Plant Solutions

Individual power plants that create value

As energy consumption will continue to increase in the years to come, efficient power generation will be a vital component to reliable, eco-friendly energy systems. Fluctuations are more frequently and at shorter intervals. Energy markets around the world are demanding more and more from their participants – whether that be responding flexibly to fluctuations, observing increasingly stringent emission limits, supplying power at lower and lower costs, or ensuring supply under adverse conditions. Anyone looking to stay ahead of the game needs more than an “off-the-shelf” power plant.

You need an individual power plant solution aligned with your objectives? Whether it’s a small, integrated system or a heavy-duty power plant, a purely gas-fired simple cycle or a combined cycle power plant, we’ll collaborate closely with you to find and construct a solution optimized specifically for you.



# BMPP (Barge Mounted Power Plant)

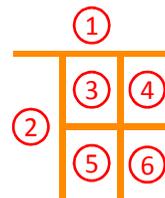
<b>ELECTRIC CAPACITY</b>	<b>100 - 300Mw</b>
<b>TYPE</b>	<b>VESSEL</b>
<b>FUEL</b>	<b>LNG / DIESEL</b>
<b>LOCATION</b>	<b>SEA &amp; RIVER</b>
<b>AREA</b>	<b>N / A</b>



# 5. Partnership With Funds



# 6. Partnership With EPC Company



1. Solar Power Plant
2. CO-Generation Plant
3. Combined Cycle Power Plant
4. Process Equipment
5. Process Plant
6. Diesel Power Plant



# 7. Comparison of Power Plant

DIVISION	B M P P	F P P	S P P
Electric	100 Mw	100 Mw	100 Mw
Fuel	LNG / Diesel	LNG / Diesel	SUN
Area	N / A	7 Acre	330 Acre
Location	Sea & River	Land	Land
1 Kw Price	0.13 USD	0.13 USD	0.14 USD
Invest Amount ( USD )	150 Million	130 Million	150 Million
Terms of PPA	25 Year	25 Year	25 Year
Terms of Construction	17 Months	20 Months	14 Months
Daily Operating Time	24 Time	24 Time	5 Time
Merit	Transferable	Enlargeable	Renewable

# 8. Requirements of Investment

- **M.O.A**
  - KSM and the Ministry of Energy determine the type, size, investment and investment method of the power plant and sign MOA with each other.
- **POWER PLANT CORPORATION**
  - KSM and Government of the **NIGERIA** can participate in establish the company.
- **LAND AGREEMENT**
  - Government-owned power plant sites must be leased free of charge
- **POWER PURCHASE AGREEMENT**
  - The Ministry of Energy makes PPP or PPA, such as the amount of electricity, the location of the power plant, and the role of each other, and signs each other.
- **GOVERNMENT GUARANTEE LETTER**
  - The government issues a government guarantee to protect investors' return on investment.

# 9. Business Structure

## Joint Venture Structure –Str'd Process

<b>Local Government Company</b>	<ul style="list-style-type: none"><li>- Land, Permit Complete</li><li>- Managing Director</li></ul>
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<b>Investor</b>	<ul style="list-style-type: none"><li>- Finance Advisor &amp; Funder</li><li>- Public / Private Fund + Loan</li><li>- Managing Director</li></ul>
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<b>EPC</b>	<ul style="list-style-type: none"><li>- Company with Excellent Technology and Capital</li><li>- Complete Guarantee</li><li>- EPC Director</li></ul>
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# 10. Investment Schedule

According to Kinds of Power Plant, Schedule will be changed.

Monthly	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
Proposal	█																				
MOA		█																			
Established Corporation			█																		
Land Clear			█																		
Power Purchase Agreement			█																		
Government Guarantee			█																		
Financing / Investment				█	█																
Engineering						█	█														
Procurement								█	█	█											
Construction									█	█	█	█	█	█	█	█	█	█	█	█	█
Commercial Operating																					█

# 11. Experience & Ongoing Plan



**EGYPT**  
 SOLAR POWER PLANT – 1000Mw  
 BMPP(DIESEL) – 500Mw  
 BMPP(LNG) – 1000Mw



**NIGERIA**  
 SOLAR POWER PLANT – 1000Mw  
 BMPP(DIESEL) – 500Mw  
 BMPP(LNG) – 1000Mw



**SIERRAREONE**  
 SOLAR POWER PLANT – 500Mw  
 BMPP(DIESEL) – 500Mw



**KENYA**  
 SOLAR POWER PLANT – 500Mw



**TANZANIA**  
 SOLAR POWER PLANT – 500Mw



**MOZAMBIQUE**  
 SOLAR POWER PLANT – 500Mw



**INDONESIA**  
 BMPP(DIESEL) – 500Mw  
 BMPP(LNG) – 500Mw



**SOUTH KOREA**  
 SOLAR POWER PLANT – 50Mw



**PHILIPPINE**  
 SOLAR POWER PLANT – 100Mw



**BANGLADESH**  
 SOLAR POWER PLANT – 500Mw  
 DIESEL POWER PLANT – 400Mw



**CAMBODIA**  
 SOLAR POWER PLANT – 600Mw



**VIETNAM**  
 SOLAR POWER PLANT – 500Mw

## 12. Pre Inquiry

1. What is the total electricity production of your country last year?
2. What is each amount and supply rate of electric power generation of each kind of power station ?
3. Do you have plans to expand power station in the future ?
4. If we invest in your country, what capacity power plant would you like to have?
5. Do you have experience in attracting power plant investments?
6. If so, do you have the procedures and regulations ?
7. KSM GROUP want to invest **BMPP, FPP** and **SPP** power plant.



Thank you

