

Session III:

MOBILISING GREEN FINANCE

Green Financing by

**KBank** 

**Obboon Vongsuriya**

KASIKORNBANK Public Company Limited

## I. KBank Overview

**Vision:** “KASIKORNBANK aims to be the most innovative, proactive, and customer centric financial institution, Delivering world class financial services and sustainable value to all stakeholders by harmoniously combining technology and talent”

- Established on June 8, 1945 with registered Capital of Bt5mn (USD0.14mn)
- Listed on the Stock Exchange of Thailand (SET) since 1976



**Core Value:**  
Customer at Heart |  
Collaboration | Agility |  
Innovativeness | Integrity

## Consolidated (2023)

### Financial figures

	Assets	Loans <sup>1</sup>	Deposits
Value	<b>Bt4,284bn</b> (USD125.2bn)	<b>Bt2,490bn</b> (USD72.8bn)	<b>Bt2,700bn</b> (USD78.9bn)
Rank <sup>2</sup>	<b>#3</b>	<b>#2</b>	<b>#2</b>
Market share	<b>16.17%</b>	<b>16.16%</b>	<b>16.80%</b>

### Key ratio and operating figures

Key ratio	CAR	ROE	ROA
	<b>19.41%<sup>3</sup></b>	<b>8.29%<sup>4</sup></b>	<b>0.99%</b>
Operating	Branches <b>809</b>	K PLUS Users <b>21.7 mn</b>	Employees <sup>5</sup> <b>31.9 k</b>

### Share information

Average share price	KBANK <b>Bt131.13</b> (USD3.80)	KBANK-F <b>Bt130.03</b> (USD3.80)
Share capital	Authorized <b>Bt30.2bn</b> (USD0.88bn)	Issued and paid-up <b>Bt23.7bn</b> (USD0.69bn)
Number of shares and market capitalization	# of shares <b>2.4bn</b>	Market Capitalization <b>Bt319.9bn</b> (USD9.35bn)
Key ratio	EPS <b>Bt17.58</b> (USD0.51)	BVPS <b>Bt218.09</b> (USD6.37)

Note:

1. Loans = Loans to customers

2. Assets, loans and deposits market share is based on C.B.1.1 (monthly statement of assets and liabilities) of 17 Thai commercial banks as of December 2023

3. Capital Adequacy ratio (CAR) has been reported in accordance with Basel III Capital Requirement from 1 January 2013 onwards. CAR is based on KASIKORNBANK FINANCIAL CONGLOMERATE, which means the company under the notification of the Bank of Thailand re: consolidated supervision, consisting of KBank, K companies and subsidiaries operating in supporting KBank. Phethai Asset Management Co., Ltd. and subsidiaries within the permitted scope from the BOT's to be financial conglomerate.

4. ROE = Net profit (attribute to equity holders of the Bank) deduct dividend from other equity instruments after income tax divided by average equity of equity excluded other equity instruments








5. Consolidated Number of employees includes employees of KBank, the wholly-owned subsidiaries of KBank and support service providers of KBank.

6. Exchange rate at the end of December 2023 (Mid Rate) was Bt34.22 per USD (Source: Bank of Thailand)<sup>1</sup>

“KBANK has long established presence in AEC, China, Japan and international market. We have broad network with our relationship and partnership financial institutions including strategic investors which enable our client to reach suitable financing sources”



### Our Physical Footprint

					<b>Japan and China</b>	
Lao PDR.	Cambodia	Myanmar	Vietnam	Indonesia		
					Japan	China

### Bound with Strong Partners

<b>AEC</b>			<b>Japan, China and Korea</b>		
					
					
					
					

### Multilateral Agencies and Development Bank

					
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▶ Net Zero in  
**OUR OWN OPERATIONS**  
(Scope 1 & 2) by 2030

▶ Net Zero in  
**OUR FINANCED PORTFOLIO**  
(Scope 3)  
In Line With Thailand's Aspirations\*,  
Accelerating This Journey Where Possible



\* Thailand's ambition at COP26:  
• 2050 carbon neutrality and  
• 2065 Net Zero GHG Emission

**NET**  
**Commitment**

▶ Allocation at least  
**100-200** Billion Baht  
In Sustainable Financing and Investment  
By 2030

▶ Supporting Customers  
In the Transition to  
**A Net Zero Economy**

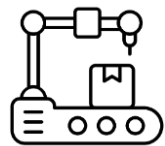
**KBank's Board of Directors has resolved to announced the Bank's Net Zero Commitment on 29 October 2021, as follows:**

- ▶ KBank aims to empower every customer's life and business. We support our customers in the transition to a net zero economy. Sustainability is deeply ingrained in how we serve our customers and manage our operations.
- ▶ We are committed to supporting Thailand and our clients in regional economies on their decarbonization journeys. We will contribute to the global effort to transition to net zero emission by 2050\* and will align with the Paris Agreement goals.
- ▶ We are committed to be the leading sustainable bank in Thailand, allocating at least Baht 100-200 billion in sustainable financing and investment by 2030 and pioneering green banking products.
- ▶ We commit to becoming net zero in our own operations (Scope 1, 2) by 2030. We commit to achieving net zero in our financed portfolio in line with Thailand's aspirations, accelerating this journey where possible. We will continually assess opportunities to take earlier actions as the technology, regulatory environment and external context evolves.

## **II. Client Based Decarbonization Program**

## KBank Green Financing Objectives

1. Reduction of energy costs for business in the long run.
2. Support business in transition to low carbon emission (reduction of carbon footprint).
3. Enhance business profile with partners/customers/public.
4. Comply with regulations/business partners' requirement (local and overseas)



## KBank Green Financing – Product Line Up and Features 1/2

Product Line up and Features	Type of Project	Suitable for	Other conditions	Credit limit	Tenor
<b>K-Energy Saving Guarantee</b>	Retrofit/change of equipment / production process improvement to reduce energy consumption of business operation.	<ul style="list-style-type: none"> <li>• Medium to large scale manufacturing and commercial building facilities.</li> <li>• Equipment /systems have been in use for some time (not brand new)</li> </ul>	<ul style="list-style-type: none"> <li>• Project should payback from saving within 7 years.</li> <li>• Should be implemented by qualified Energy service company or supplier.</li> </ul>	100% of investment cost (including advisory portion)	up to 7 yrs
<b>K-Solar Rooftop Financing</b>	Installation of Solar panel for self consumption in the business operations.	<ul style="list-style-type: none"> <li>• Commercial/ Industrial building with active operation during day time and non-seasonal.</li> <li>• have suitable and enough space for solar panel installation.</li> </ul>	<ul style="list-style-type: none"> <li>• Project should payback from electricity generation within 8 years.</li> <li>• Employ high quality equipment (Solar Panel/ Inverter)</li> </ul>	100% of total EPC cost.	up to 8 yrs
<b>Power Purchase Agreement Financing</b>	Installation of Solar/Energy Efficient equipment by Project developer/ESCO to 3 <sup>rd</sup> party building.	<ul style="list-style-type: none"> <li>• Developer with expertise on clean energy or energy efficiency projects.</li> </ul>	<ul style="list-style-type: none"> <li>• Qualified project developer.</li> <li>• May require 3<sup>rd</sup> party verification of project technicality.</li> </ul>	60-75% of total investment cost	Up to 10 years

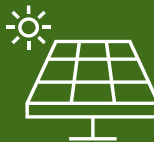


## KBank Green Financing – Product Line Up and Features 2/2

Product Line up and Features	Type of Project	Suitable for	Other conditions	Credit limit	Tenor
<b>EV charger financing</b>	Installation of EV charger for internal usage or to accommodate customers.	<ul style="list-style-type: none"> <li>Business operation with owned EV fleet.</li> <li>Business who wants to attract customers EV (retail, hotel, hospital, office building)</li> </ul>	N/A	up to 100% of equipment and installation cost.	up to 7 years
<b>Sustainability Linked Loan</b>	Financing for general business use for companies with clear ESG KPI.	- Medium to large scale business with sustainability projects e.g. GHG reduction, Net zero plan.	<p>KPI must be</p> <ol style="list-style-type: none"> <li>Quantifiable/Scientific</li> <li>Ambitious</li> <li>Verified by reliable 3<sup>rd</sup> party</li> </ol> <p>Interest rate: determined by KPI achievement.</p>	No limitation.	Subject to borrower's need and Bank's policy.



**591** Clients

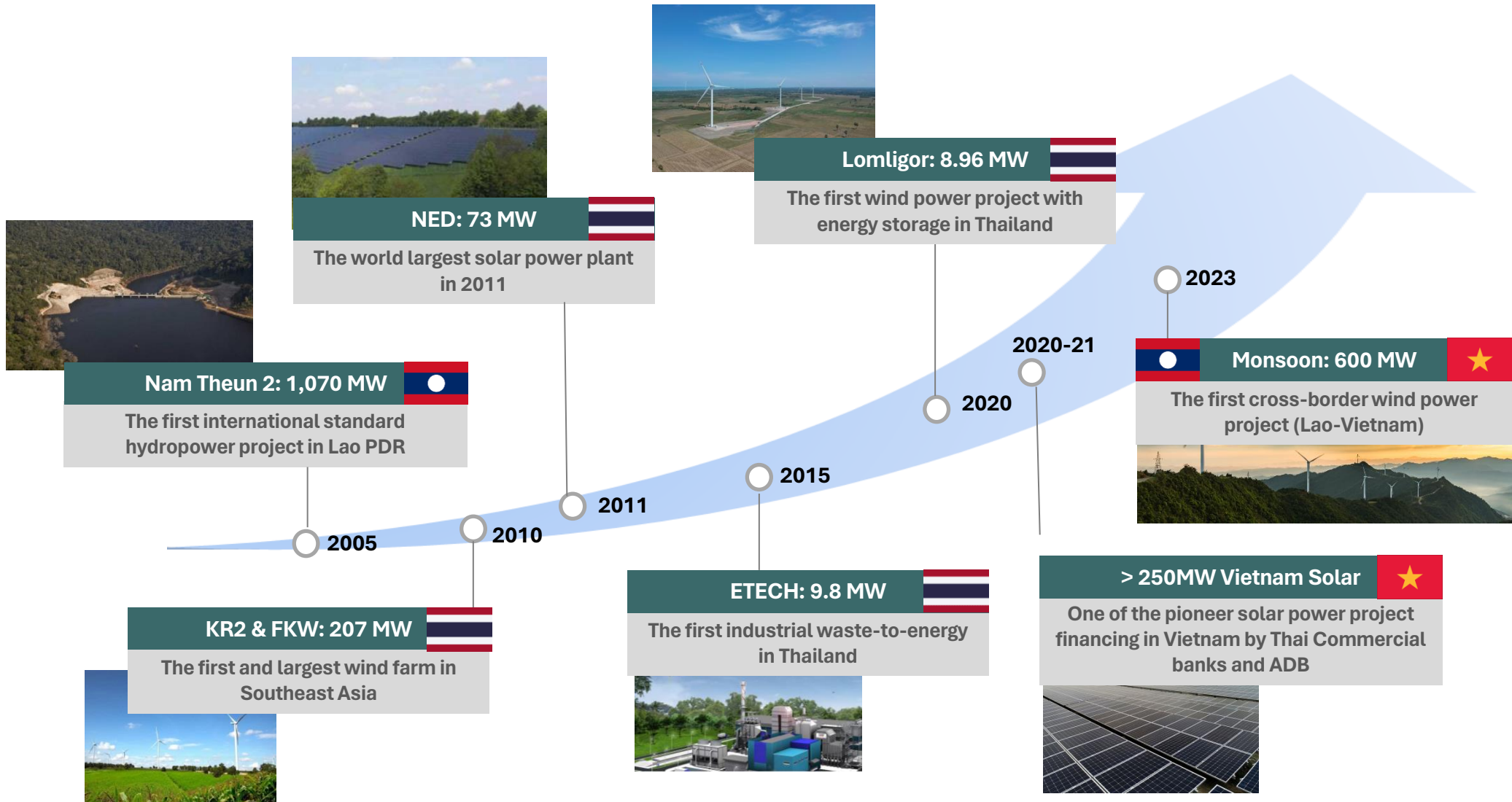


**262** MW



**7.2** billion THB

## **III. Project Based Financing**






**SPCG Group**  
39 Solar Power Projects  
in Thailand

Syndicated Loan  
THB 16,044.75 mm  
USD 4.0 mm.

Mandated Lead Arranger  
Facility and Security Agents  
2010-2013



**Natural Energy Development**  
Solar Power Project  
ADB and CTF (via ADB) as  
Multilateral Agencies

Syndicated Loan  
THB 5,379.4 mm.

Financial Advisor and  
Lead Arranger  
June 2010



**Solarta Company Limited**

Solar Power Projects

Syndicated Loan  
THB 3,300 mm.


Mandated Lead Arranger  
Facility and Security Agents  
June 2011



**SPP 2 Company Limited**  
**SPP 3 Company Limited**  
**SPP 4 Company Limited**

Solar Power Projects  
THB 868.0 mm., THB 903.0 mm.  
and THB 684.0 mm.

Mandated Lead Arranger  
Facility and Security Agents  
September 2011  
December 2011



**Solarco Company Limited**  
Portfolio Solar Power Projects

Syndicated Loan  
THB 3,960.0 mm.  
USD 35.0 mm

Financial Advisor  
Arranger  
April 2013



**Solarwa Co., Ltd**  
**TPS Co., Ltd**  
Solar Power Projects  
in Thailand

Syndicated Loan  
THB 2,900 mm.

Arranger  
Facility and Security Agents  
September 2015



**PHU YEN TTP JOINT STOCK COMPANY**

257MWp Solar power project  
in Phu Yen, Vietnam

Syndicated Loan  
USD 41.7 mm.

Arranger  
June 2020




**BAFS Clean Energy**

Leverage Buyout of Portfolio Solar  
power projects

Syndicated Loan  
THB 1,535 mm.

Lender, Facility Agent and Security  
Agent and Documentation Bank  
May 2021



**Ray Power Supply**

39MWp Solar power project  
in Cambodia

Syndicated Loan  
USD 28.15 mm.

Lenders, Facility Agent and  
Security Agent and Documentation  
Bank  
Oct 2021




**Green Yellow Solar 1 (Thailand) Co., Ltd.**

60.3MWp Solar Rooftop projects  
in Thailand

Syndicated Loan  
USD 34 mm.

Commercial Lender, Intercreditor  
Agent and Security Agent  
Apr 2021



**K.R. Two**  
Wind Power Project

Syndicated Loan  
THB 5,277.0 mm.

Financial Advisor,  
Mandate Lead Arranger

July 2011




**First Korat Wind**  
Wind Power Project

Syndicated Loan  
THB 4,856.0 mm.

Financial Advisor,  
Mandate Lead Arranger

November 2011



**Theppana Wind Farm  
Chaiphaphum Wind Farm**  
Wind Power Projects

**ADB and CTF (via ADB) as  
Multilateral Agencies**

Syndicated Loan  
THB 5,890.0 mm.

Financial Advisor  
2013 - 2015



**Lomligor Project**  
10 MW Wind Power Project  
in Thailand

Syndicated Loan  
THB 471 mm.  
USD 4.75 mm.

Arranger  
Facility and Security Agents

May 2020



**Monsoon Wind Power**  
600MW Cross-Border Wind Power  
Project in Laos and  
export power to Vietnam

Syndicated Loan  
USD 692.55 mm.

Senior Lender, Onshore Security  
Agent and Account Bank and  
Hedge Bank  
Feb 2023





**Nam Theun 2  
Power Co., Ltd.**  
Hydropower Power Project  
in Laos

Syndicated Loan  
THB 20,000.0 mm.,  
USD 500.0 mm.  
Lead Arranger,  
March 2005



**Theun-Hinboun Power  
Company Limited**  
Hydropower Power Project  
in Laos

Syndicated Loan  
USD 600 mm. equivalent  
Mandated Lead Arranger  
October 2008



**XAYABURI POWER**  
YOUR SENSE OF ENERGY

**Xayaburi Power Company  
Limited**

Hydropower Power Project  
in Laos

Syndicated Loan  
THB 80,000 mm. equivalent

Lead Arranger  
April 2010



**Nam Ngeip 1 PowerCompany**  
Hydropower Power Project  
in Laos

Syndicated Loan  
THB 10,292 mm.  
USD 321 mm.

Mandated Lead Arranger and  
Commercial Security Facility Agent  
August 2014



**Earth Tech Environment  
Company Limited**

9.8 MW Industrial Waste-to-energy  
Projects in Thailand

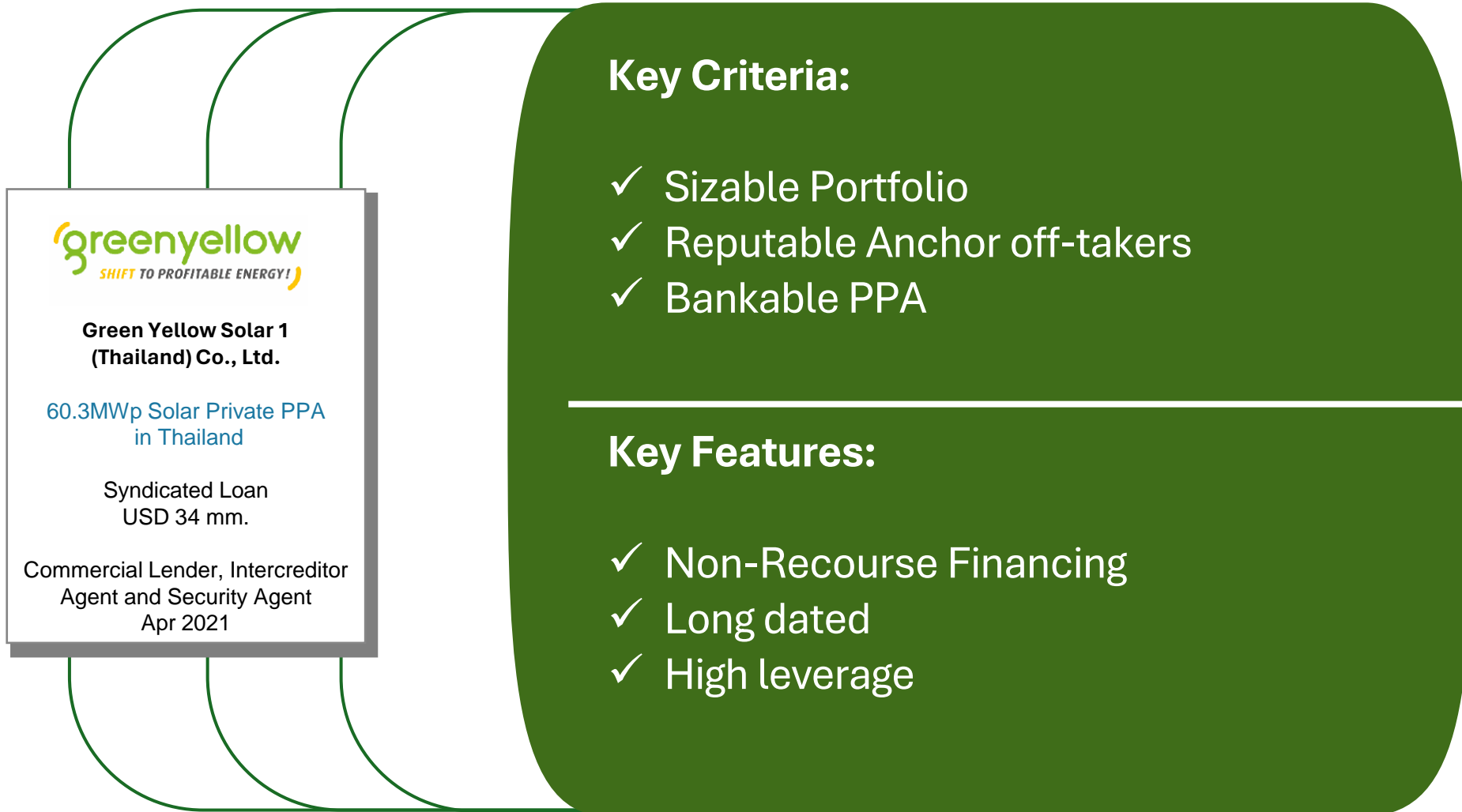
Syndicated Loan  
THB 1,500 m.  
Mandated Lead Arranger Facility  
Agent  
December 2015



**AVA Grand Energy Company  
Limited and Recovery House  
Company Limited**

Total 11 MW Industrial Waste-to-  
energy Projects in Thailand

Syndicated Loan  
THB 1,220 m.  
Mandated Lead Arranger and  
Facility Agent  
September 2018





# Adaptive Regulation in Energy Transition

15 - 17 MAY 2024 | Bangkok, Thailand

## Thank You

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