# Partnering You for a Sustainable Future

November 2024

Sumitomo Mitsui Banking Corporation



# **Corporate Overview**

SMBC Group companies provide a wide range of financial and financial related services including: commercial banking, leasing, securities, consumer finance, system development, and data processing.

SMBC is a top-tier Japanese bank which maintains relationships with approximately 80,000 companies in Japan.

# Sumitomo Mitsui Financial Group Profile

Chairman of the Board	Takeshi Kunibe
President	Toru Nakashima (Acting)
Capital	USD 17,542 Mil <sup>*2</sup>
Number of Employees	105,955 <sup>*1</sup>
Stock Exchange Listings	Tokyo Stock Exchange (Prime Market) Nagoya Stock Exchange (Premier Market) Note: American Depositary Receipts (ADRs) are listed on the New York Stock Exchange.

# Sumitomo Mitsui Banking Corporation Profile

Head Office	1-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo, Japan
President and CEO	Akihiro Fukutome
Capital	USD 13,262 Mil *2
Number of Offices	Japan : 523 <sup>*1</sup> / Overseas : 88 <sup>*1</sup>
Number of Employees	27,839 <sup>*1</sup>

# **SMBC Group Head Office / Tokyo**

- \*1 As of March 31st 2023
- \*2 USD = JPY (March 31<sup>st</sup> 2023, TTM, 133.54)

# **Our Financial Strength**

SMBC has improved its credit ratings and maintains a solid ranking among peers.

# Moody's

	April 2001	Ma	ay 2023 <sup>1</sup>
Aa1	Bank of America Wells Fargo Bank		
Aa2	Barclays Bank BNY Mellon JPM Chase Bank State Street Bank	Bank of America BNY Mellon	JPMorgan Chase Bank Wells Fargo Bank
Aa3	Banco Santander Deutsche Bank Société Générale	BNP Paribas Citibank Crédit Agricole ING Bank	Morgan Stanley Bank State Street Bank & Trust UBS
A1	Credit Suisse	Agricultural Bank of China Bank of China Barclays Bank BPCE China Const Bank Deutsche Bank	Goldman Sachs Bank HSBC Bank ICBC Mizuho Bank MUFG Bank Royal Bank of Canada Société Générale Standard Chartered Toronto Dominion
A2	MUFG Bank	Banco Santander	
A3	SMBC	Credit Suisse	
Baa1 and Below	Bank of China China Const Bank	UniCredit	

# SMBC's Credit Ratings

	Short-Term	Long-Term
Moody's	P-1	A1
Standard & Poor's	A-1	А
Fitch Ratings	F1	A-

As of December 2022

# Annual Performance

SMBC Grou Consolidate FY2022, End	ed	SMBC Non-Consol FY2022, End	
<b>Gross Profit</b>	USD 23.74 bil	<b>Gross Profit</b>	USD 12.73 bil
Net Income	USD 6.03 bil	Net Income	USD 4.75 bil
Overhead Ratio <sup>2</sup>	61.5%	Long-Term Ratings	A1/A/A-

<sup>(1)</sup> Long-term issuer ratings (if not available, long-term deposit ratings) of operating banks.

As of March 2023

Source: Moody's, Standard & Poor's, Fitch Ratings

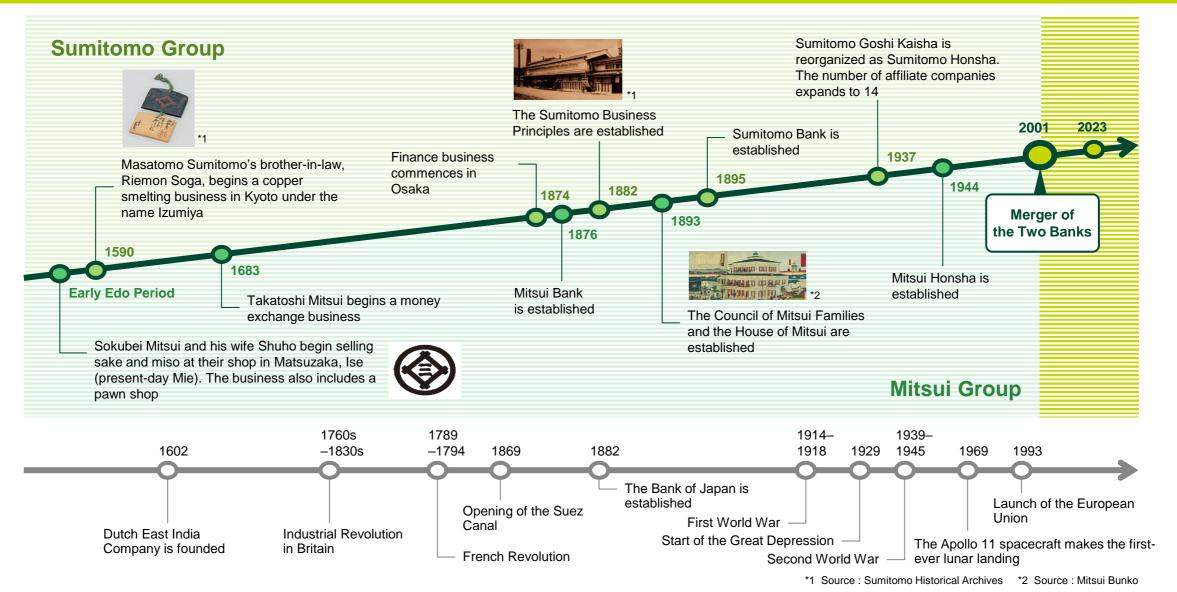
<sup>(2)</sup> Includes total credit cost and other non-recurring gains.

# **SMBC** Group History



SMBC Group has a 400-year tradition serving successful companies.

The operations of the Sumitomo and Mitsui group companies extend all over the world, in a diverse range of fields. SMBC Group will continue to strengthen global development while carrying out business operations in the years to come.





3

# The Source of Sumitomo & Mitsui



Mitsui *zaibatsu*, Sumitomo *zaibatsu*, and Mitsubishi *zaibatsu* were called the three major conglomerates of Japan because of their size and history. SMBC Group is a financial group which traces its roots back to the Mitsui *zaibatsu* and the Sumitomo *zaibatsu*.

What was a Zaibatsu?

Very large, diversified enterprise groups in Japan headed by a holding company.

# **Sumitomo Group**



- One of the oldest conglomerates in the world.
- Originated in the copper refining industry.
   Was at one point responsible for producing 25% of Japan's copper.

# -Sumitomo Family Code-

 "Benefit for self and others, private and public interests are one and the same." To put it another way, Sumitomo's business, while benefiting Sumitomo, must also benefit the nation and benefit society

Sumitomo Bank established in 1895

# Mitsui Group



- One of the three major conglomerates in Japan.
- The origin is gofuku-ya, which means kimono shop.

# -Mitsui Family Code-

- The ability to make decisions is critical in business.
   When one finds himself at a disadvantage he must quickly exit the situation, even at the risk of a short-term loss. This is better than to waste time and face a larger loss later on.
- We must identify and promote capable persons.
   We must also hire young and energetic persons.

Mitsui Bank established in 1876

# **SMBC Group Network Overview**



 $\gg 152$  offices in 38 countries and regions (Excluding Japan)



SMBC Offices: 88

Europe, Middle East, **Africa** 

Asia, Oceania (Excluding Japan)

43

**The Americas** 

Other Group Company Offices: (Excluding Japan)

> SMBC Offices: 523 in Japan

> > As of March 31st, 2023



# Growing in Asia, with Asia

We have over 400 years of history in supporting our customers' journeys and success

Founded Sumitomo Bank

1952

established

Singapore branch established

1895

1963

Labuan branch established

1993

Representative office established in Ho Chi Minh City

1994

Representative office established in Yangon

1996

1998

Representative office established in Taiwan

Taipei branch established

2002

Ho Chi Minh City & Sydney branch established

2006

SMBC Malaysia Berhad established

2010

Mumbai branch established

2017

2019

PT Bank BTPN Tbk\* established as a result of merger

Acquired 74.9% equity stake in Fullerton India Credit Company Ltd; renamed SMFG India Credit Company Ltd in 2023

2021

1876

Founded Mitsui Bank

1975

Bangkok branch Representative offices opened in Kuala Lumpur & Manila

1982

Seoul branch established

1989

Established joint venture bank in Indonesia; renamed PT Bank Sumitomo Mitsui Indonesia in 2001 after a merger

2001

Merger of Sumitomo Bank & Sakura Bank to form SMBC



2008

Asia Pacific HQ in Singapore: Hanoi branch established

2012

Yangon sub-branch & New Delhi branch established; Representative office established in Phnom Penh

2015

Perth & Chonburi

branch

2013

established

Yangon & Manila branch established

2016

Thilawa Front Office of Yangon branch opened in the Thilawa SEZ Myanmar

2020

Chennai branch established

History of Asia Pacific Division timeline



#### **AUSTRALIA**

- ◆ Perth Branch
- Sydney Branch
- SMBC Nikko Capital Markets Ltd
- SMBC Leasing and Finance Inc

#### **CAMBODIA**

- Phnom Penh Representative Office
- ACLEDA Bank Plc



As of March 31st, 2022

#### **CHINA**

- ◆ Sumitomo Mitsui Banking Corporation (China) Limited ("SMBCCN")
  Beijing Branch
  Changshu Sub-Branch
  Chongqing Branch
  Dalian Branch
  Guangzhou Branch
  Hangzhou Branch
- Kunshan Sub-Branch Shanghai (Head Office) Shanghai Pilot Free Trade Zone Sub-Branch
- Shanghai Puxi Sub-Branch Shenyang Branch Shenzhen Branch Suzhou Branch Suzhou Industrial Park Sub-Branch Tianjin Branch
- SMBC Nikko Investment Consulting (Shanghai) Ltd
- SMBC Nikko Securities Inc, Beijing Representative Office
- Sumitomo Mitsui Finance & Leasing (China) Co. Ltd
- Shanghai Sumitomo Mitsui Finance & Leasing Co. Ltd
- Shanghai Sumitomo Mitsui General Finance and Leasing Co. Ltd
- Sumitomo Mitsui DS Private Fund Management (Shanghai) Co., Ltd.
- SMBC Consumer Finance via Promise Co. Ltd
- The Japan Research Institute (Shanghai) Solution Co. Ltd
- The Bank of East Asia (China) Limited

#### HONG KONG

- ♦ Hong Kong Branch
- ♦ Hong Kong Branch Kowloon Office
- SMBC Capital Markets (Asia) Ltd
- SMBC Nikko Securities (Hong Kong) Ltd
- Sumitomo Mitsui Finance & Leasing (Hong Kong) Ltd
- Sumitomo Mitsui DS Asset Management (Hong Kong) Ltd
- Promise (Hong Kong) Co. Ltd
- TT International (Hong Kong) Ltd
- The Bank of East Asia, Limited

#### INDIA

- Mumbai Branch
- New Delhi Branch
- ◆ Chennai Branch
- SMAS Auto Leasing India Private Limited
- SMFG India Credit Company Limited

#### **INDONESIA**

- ◆ PT Bank SMBC Indonesia Tbk\*
- PT. Nikko Securities Indonesia
- PT. SMFL Leasing Indonesia
- PT. OTO Multiartha
- PT. Summit OTO Finance
- PT. SBCS Indonesia

#### **MALAYSIA**

- ◆ Labuan Branch
- ◆ Labuan Branch (Kuala Lumpur)
- SMBC Malaysia Bhd.
- SMFL Leasing (Malaysia) Sdn Bhd
- SMBC SSC Sdn Bhd
- SMFL Hire Purchase Sdn Bhd

#### MYANMAR (BURMA)

- ◆ Thilawa Front Office
- Yangon Branch

#### **PHILIPPINES**

- ◆ Manila Branch
- Rizal Commercial Banking Corporation

#### **SINGAPORE**

- ◆ Singapore Branch
- SMBC Nikko Securities (Singapore) Pte Ltd
- Sumitomo Mitsui Finance & Leasing (Singapore) Pte Ltd

#### **TAIWAN**

◆ Taipei Branch

#### **KOREA**

Seoul Branch

#### **THAILAND**

- ◆ Bangkok Branch
- ◆ Chonburi Branch
- SMFL Leasing (Thailand) Co. Ltd
- Sumitomo Mitsui Auto Leasing & Services (Thailand) Co. Ltd
- PROMISE (Thailand) Co. Ltd
- SBCS Co. Ltd

#### **VIETNAM**

- ◆ Hanoi Branch
- ◆ Ho Chi Minh City Branch
- Vietnam Prosperity Joint Stock Commercial Bank
- VPBank Finance Company Limit

# SMBC in Malaysia

SMBC entered the Malaysian market via a Representative Office in 1975 and was followed by the establishment of the Labuan branch in 1993. In 2010, SMBC obtained a full banking license ensuing in the establishment of the wholly owned subsidiary, Sumitomo Mitsui Banking Corporation Malaysia Berhad (SMBC Malaysia). In 2014, SMBC Malaysia established an Islamic Finance unit to provide Islamic Finance services.

# Our capabilities\* in Malaysia include:-

### **Core Loan/ Financing Products**

- Bilateral and Syndicated Loans/ Financings (Local and major foreign currencies)
- Project/Structured Finance
- Islamic Finance (major foreign currencies and Malaysian Ringgit financing facilities) including Islamic ESG financing.

# **Cash Management**

- Cash Management Solutions [ Cash pooling, PERFECT (virtual account services) ]
- Electronic Banking (SMAR&TS) / Host-to-Host / SWIFT SCORE for Corporates
- Current Account\*\*, Cheque Clearing
- Online Term Deposits\*\*, Money Market Deposit
- Treasury Management System

#### **Trade Finance**

- Import LC Issuance\*\*/ Import Bill Negotiation
- Export LC Advising\*\* / Confirmation / Export Bill Collection / Negotiation / Discounting
- Documentary Collections (DP, DA)
- Malaysian Bankers Acceptance
- Trust Receipt / Trade Loans
- Accounts Receivable Purchase
- Supply Chain Finance
- Bank Guarantees\*\*/ SBLC\*\*
- Shipping Guarantee\*\*

#### **Treasury**

- FX Options
- Interest Rate Swap / Cross Currency Swap
- Foreign Exchange
- Negotiable Instruments of Deposit





# SMBC Group's Islamic Finance

# Islamic Finance in SMBC

SMBC Labuan branch established

1993

Asia Pacific HQ in Singapore

2008

**SMBC Malaysia**Berhad established

2010

PT Bank BTPN Tbk\* established as a result of merger. **BTPN-Shariah** is part of BTPN.

2019

SMBC Malaysia rollout its Islamic Banking Window (IBW) operation

2023

1918
SMBC London
was established

2007 SMBC Dubai was established 2009

SMBC London established it Islamic Finance operation 2014

SMBC Malaysia roll-out its Islamic Operation under International Currency Business Unit (ICBU) 2020

SMBC Dubai established it Islamic Finance operation

→ Islamic Finance timeline



# Islamic Finance

Following several significant Islamic Finance deals, SMBC formally established a dedicated Islamic Finance team in Europe in 2008. To further
cater to the increasing demand for Islamic Finance in Asia Pacific, SMBC expanded its expertise by establishing its Malaysia Islamic Finance team
in 2013, who roll-out the International Currency Business Unit (ICBU) in 2014 and Islamic Banking Window (IBW) in 2023.

# Comprehensive offering by Malaysia's Islamic Finance team:

- The Islamic Finance team works with specialists across SMBC to optimise the usage of Shariah-compliant solutions in:
  - Corporate Finance
  - Asset Finance
  - Project Finance
  - Financial Institutions
  - Syndication
  - Trade Finance
- Based in Malaysia and covering Asia with support from Singapore, Tokyo and other SMBC branches across the region
- SMBC Malaysia's Shariah Committee ensures the SMBC's Islamic Finance operations in Asia Pacific are in line with the principles of Shariah
- The Shariah Committee consists of scholars with qualifications and in-depth knowledge in the Shariah and Islamic Finance operation
- SMBC aims to be a leading participant in one of the fastest growing and increasingly strategic sectors of global finance

- Key industries include:
  - Infrastructure | Telecommunications | Manufacturing | Agriculture | Real Estate | Government & Public Sector
- Complements SMBC's well-established and deep coverage of markets; where Islamic finance is playing an increasingly important role
- Provides foreign currency Islamic facilities via International Currency Business Unit (ICBU) and Malaysian Ringgit Islamic financing facilities under Islamic Banking Window (IBW), including Islamic ESG facilities.
- Capitalise on structural and credit enhancement products offered in the Islamic Finance sector
- Support the funding requirements, various development initiatives, and finance structures through the changing conditions for global banking
- Optimize liquidity, leverage terms and structure for our clients bidding for concessions



# SMBC Group's Sustainability

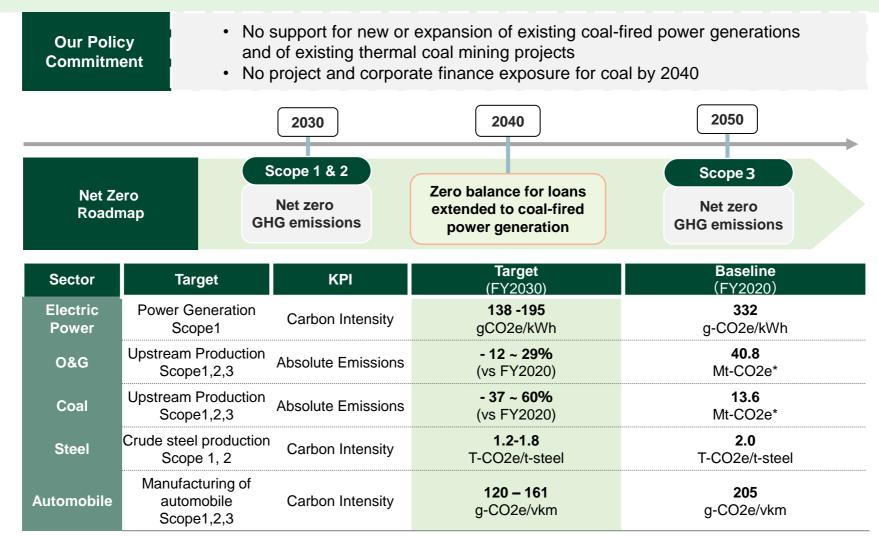
# **SMBC Net Zero by 2050**

- SMBC is committed to investing JPY 50 tn (~USD 350 bn) in sustainable finance by 2030
- Accelerating climate risk management and deliver on our Net Zero Targets
- We support our clients on their decarbonization journey, to establish long-term strategies to address climate change

Setting our	10-year targets, o	ur plan towards 20	030	Current Me	edium Term Manage	ement Plan			
		2021	2022	2023	2024	2025	2030	2040	2050
Sco	ope 1,2	2030 Net Zero Commitment	Switch to rene SMBC head office	wable energy Self-owned buildings	Data centers	Mid-term target 40% reduction from FY21	Net Zero		
		2050 Net Zero Commitment	Set mid-term target Power, Coal, Oil & Gas	Set mid-term target Steel, Automobile	Set mid-term target Real Estate	Ac	chieve mid-term targets	for 6 sectors	Net Zero
Coal	Loan balance for coal-fired power generation		Established phase- out strategy		Tightening policies for specific businesses and sectors		Project Finance 50% reduction from FY20	Zero Balance Project Finance Corporate Fina to facilities	e and
Coai	Loan balance for thermal coal mining sector			Established phase- out strategy	Tightening policies for specific businesses and sectors		Zero Balance OECD countrie	Zero Balance	
Sustaina	able Finance						JPY 50 tn culminatively		
Transition Finance  Assessment of customers' transition plans				TF Playbook Power, Energy	TF Playbook Steel Automobile				<b>&gt;</b>
		ESG Risk Summary Tool		Company-specific Transition Strategy Assessment Framework Pilot	Introduction of Environmental and Social Due Diligence				<b>&gt;</b>

# Accelerating our climate agenda and sustainable financing

- SMBC is strengthening our efforts against climate change and deliver on our Net Zero Targets
- Our approach is inclusive that seeks to support our borrower's sustainability efforts and support a just transition
- The sectors below are chosen for target setting as they are carbon-intensive in nature and material to SMBC in terms of financed emissions



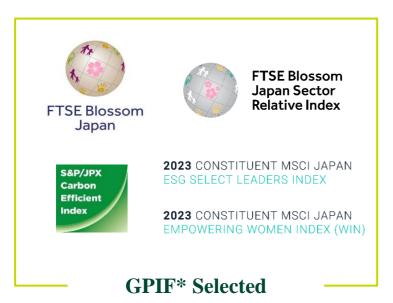
Mt-CO2e\*: Metric tons of carbon dioxide equivalent

We are paving the way for our own decarbonisation journey by setting targets for further sectors in the future SUMITOMO MITSUI

**BANKING CORPORATION** 

# **ESG** indices and initiatives as **SMBC** Group

# **Selected ESG Indices**







# **Endorsed Initiatives**







Signatory of:



























Information accurate as of September 2023

# Delivering on impactful decarbonisation efforts across Asia Pacific

We drive industry leadership by responding to global sustainability challenges to help clients decarbonize. Our solutions span across the region, with a strong global network & extensive reach globally with presence in 39 countries & regions, 15 of which are in Asia Pacific

# Credentials

India Sept 2024

HUDCO

USD 440mn Blue & Social Loan

Mandated lead arranger and bookrunner, Joint ESG loan coordinator, Agent bank and the Authorized dealer bank

Thailand Sept 2023

**Minor International** 

EUR500mn Sustainability-linked Loan Facility

Joint MLAB and Joint Sustainability Coordinator

India Aug 2024

**UltraTech Cement** 

USD 5000mn Sustainability-linked Loan Facility

Mandated Lead Arranger, sole Sustainability Coordinator, Sole advisor on Sustainability-Linked Financing Framework.

Vietnam Mar 2023

Vietnam Prosperity Joint Stock Commercial Bank

Social Term Loan Facility US\$ 325mn

MLAB and Social Loan Coordinator Australia Oct 2023

Mitsubishi Estate Australia

US\$ 125mn Green Loan Facility

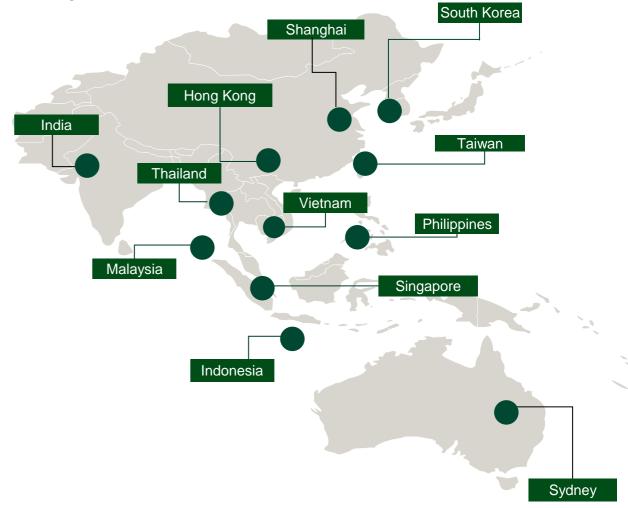
Green Loan Coordinator

India Mar 2023

**Shriram Finance Limited** 

US\$ 325mn Social Loan Facility

Global Coordinator, MLAB and Social Loan Coordinator



Source: Minor International, EF Data, Indorama Ventures, VP Bank



# As a leader in Sustainable Finance, SMBC has made significant strides in sustainability as demonstrated by...

Our solid track record in coordinating and executing transactions as a trusted market leader

#### Loans



Green/ ESG Bonds are provided by SMBC Nikko | Source: Refinitiv Reuters LPC

# SMBC SUMITOMO MITSUI BANKING CORPORATION

# **Debt Capital Markets - SMBC Nikko**

Indonesia Apr 2023	India	Apr 2023	India	Sep 2024
Pertamina Geothermal Energy		New ergy	Shrira	m Finance
US\$ 400mn 5-Year Green Bonds	USD400 mn 3.25-Year Green Bonds		USD 500m 3.5-Year Social Bonds	
Joint Bookrunner	Joint Bo	ookrunner	Joint B	ookrunner

Sustaina	ability linked trade financing	Sustainability linked derivatives		
Borrower	Indorama Ventures	Borrower	True Corporation	
Size	USD 50mn	Size	JPY 141.3 billion	
Closing	July 2023	Closing	September 2024	
KPIs	KPIs: GHG emissions intensity reduction, post-consumer PET bale input for recycling increase, and renewable electricity usage	KPIs	KPIs: GHG emissions scope 1 & 2 reduction, increasing solar cell capacity at cell sites	

SMBC's <u>Global Green Deposit Framework</u>, provides opportunities for customers to place deposits directly invested in green assets.

SMBC Nikko entities are related companies of SMBC. Products offered by them are made in their own right and SMBC is not authorized to, and does not hold itself out as, representing them or promoting or entering into products or services for or on their behalf.

# Our recent Global and Regional Recognition

# The Asset Triple A Adviser Award

Best Debt Advisor

Best Issuer for Sustainable Finance – Bank BTPN<sup>1</sup>

Best Loan Advisor (Thailand) – SMBC

The Asset Triple A Awards 2023						
		Sustainability-linked				
_	Best SLL, Food Products – Thailand Thai Union Group \$ 11.5bn baht SLL	<ul> <li>Best SLL, Hospitality –</li> <li>Thailand</li> <li>Minor International</li> <li>\$ 500mn Euro syndicated SLL</li> </ul>	<ul> <li>Best Syndicated Loan</li> <li>Thailand*</li> <li>True Corporation</li> <li>US\$ 2.3 billion syndicated Loan</li> </ul>			
_	Best SLL, Shipping – Malaysia MISC Berhad US\$ 527 million syndicated SLL	Best SLL, NBFI – Indonesia PT Sarana Multi Infrastruktur US\$ 700m syndicated SLL	Best SLL/ Private Equity – Hong Kong Hop Lun US\$ 260mn SLL			
_	Best SLL, NBFI – China Genius Auto Finance Company \$ 2.65bn yuan syndicated SLL	Best SLL, Leasing – China Sinopharm Holding (China) Finance Leasing Company \$ 1.38bn yuan SLL	<ul> <li>Best Syndicated SLL</li> <li>Vietnam</li> <li>Masan Group Corporation/The Sherpa</li> <li>Company</li> <li>US\$ 650mn syndicated loan</li> </ul>			
-	Best Syndicated Loan Conglomerate – India Reliance Industries/ Reliance Jio US\$ 7.45bn SLL	<ul> <li>Best SLL, Private Equity - India</li> <li>Baring Private Equity Asia EQT</li> <li>US\$ 755mn SLL</li> </ul>	Social Ioan  Best Social Loan – Vietnam  Vietnam Prosperity Joint Stock Commercial  Bank  US\$ 300mn Social Loan			
		Green loan				
	Best Sustainability/ Green Loan – China Florentina Village Jingjin US\$ 426mn Loan	Best Green Loan, Utility – Indonesia Perusahaan Listrik Negara US\$ 750mn syndicated green loan	Best Green Loan – Singapore Boulevard Development Pte Ltd/ Boulevard Midtown Pte Ltd S\$ 2.18bn Green Loan			

<sup>\*</sup>significant deal

<sup>&</sup>lt;sup>1</sup> Note: Bank BTPN has rebranded to PT Bank Sumitomo Mitsui Indonesia as of August 2024.



# **Our suite of Sustainability Solutions**

In FY23, SMBC issued more than USD \$9bn of sustainable finance across 9 APAC markets through offering a suite of sustainable finance products.

	Deposit	Sustain	ability - Use of F	Proceeds	S	ustainability-link	ed	Other s	services
Туре	Green Deposit	Green Loans	Social Loans	Sustainable Loan (Green + Social UoP)	Loans	Trade Finance	Derivatives	ESG Strategy*	Transition Finance Strategy
Approach	Deposit with defined allocation for green projects	Financing or refinance green projects / social	cing with <b>defined use</b> al initiatives	<b>of proceeds</b> for	General corporate financing with margin reduction linked to achievement of sustainability targets for loans, derivatives, bonds etc.	Pricing benefit to trade facility when predefined sustainability criteria are met	Pricing benefit to derivative when predefined sustainability criteria are met	Leverage SMBCs ESG expertise to support customers on their sustainability journey	Align to SMBC's TF playbook for customers' transition
	All markets	Indonesia Dec 2022	Vietnam Oct 2022	Australia Nov 2023	Thailand Sep 2023	Thailand July 2023	Singapore Jan 2024	Philippines Mar 2024	Australia
	Thai DENSO Group, Bridgestone Tire	PLN Award winning deal**	VP Bank  Award winning deal**	Building Communities Consortium	Minor International Award winning	Indorama Ventures	AAA Oils & Fats	RCBC	
Landmark deals	Sales VN, Mitsui O.S.K. Lines etc. Minimum USD10m	USD750m Green Loan	USD 300m Social Loan	Undisclosed	EUR500M syndicated sustainability- linked loan	USD 50mn Sustainability -linked Trade Finance	USD 200mn Sustainability -linked Derivative	Amendment of Sustainable Finance Framework	Successfully structured multiple transactions with TF label
	Green Deposit bank	Coordinating MLAB and Green Coordinator	JICA Coordinator, and JICA Facility Agent	Joint Sustainability Coordinator	MLAB, Underwriter and Sustainability Coordinator	Sustainability Coordinator	Joint Hedging Coordinator	Sole Sustainability Advisor	

Note: This table does not represent an exhaustive list of sustainable finance offerings at SMBC. Kindly note that Green Deposits are applicable for group companies outside of Indonesia

<sup>\*\*</sup>Award winning deal: Received recognition at The Asset Triple A Awards 2023



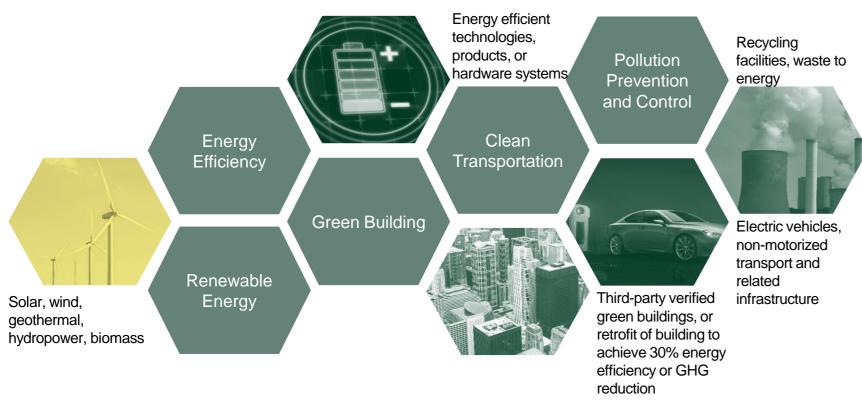
Source: The Asset, SMBC APAC LinkedIn

Lender

<sup>\*</sup>Complementary service to support other financing solutions and no fees involved

# **Green Deposits**

- Green your financial portfolio and contribute to your broader sustainability objectives
- Funds deposited as a green deposit will be allocated to existing eligible green assets and projects in line with SMBC's Green Deposit Framework
- Annually, Sustainalytics conducts an assessment and certifies the definition of green projects and management of green deposits. SMBC publishes its Sustainalytics report containing portfolio level information regarding the use of deposited funds on its website



# Type:

Fixed term deposit

### Tenor\*

30 days - 1 year

#### Amount.

Minimum placement of USD10mn or equivalent

# Currency:

USD, and other local currencies determined by SMBC

# Sustainability:

Funds used to finance eligible green assets and projects in line with SMBC's Green Deposit Framework

\*Note: There is no automatic rollover for Green Deposits. The contracted interest rate at the time of deposit will be applied until the maturity date (fixed interest rate). Withdrawals of fixed/term deposits may only be made on the maturity date of the fixed/term deposit. Withdrawals (whether wholly or partially) before the maturity date may only be made with the prior written consent and at the discretion of the Bank and upon such terms regarding the payment of interest, imposition of any charges or otherwise as the Bank may in its discretion impose.



# At SMBC, we believe Green Deposits can support your sustainability journey

# Sustainability investment opportunity

Simple way to invest in environmental projects for companies at the beginning of the sustainability journey and seeking investment opportunities

# Stable and predictable returns

Green deposits are an effective use of surplus cash for stable and predictable returns



#### Demonstrate climate commitment

To signal to stakeholders company's efforts to achieve climate aligned objectives. Funds from the Green Deposits are used to finance environmentally beneficial projects.

### Quick and effortless

Green investment will be managed and allocated by SMBC based on the SMBC Green Deposit Framework. Minimal effort required from company.

# **Greening portfolio**

Contribute to company's broader sustainability objectives by greening your financial portfolio.

Note: If the balance of green assets falls below the total outstanding of green deposits, the green deposit will be treated as a normal term deposit. In this case, SMBC will promptly notify the affected customers.



# Green Deposits have received massive support from SMBC Clients globally

# **Supporting our clients through Green Deposits**

- Since the launch in April 2021, the SMBC Green Deposit has gained significant traction among our clients globally.
- To further support our client's commitment to green deposits, SMBC will disclose the client's logo and name on our SMBC Green Deposit website upon request, after the execution of the deposit.
- The information posted on the SMBC Green Deposit website is updated periodically.

# **Examples of clients published on SMBC Green Deposit** website







Source: SMBC Green Deposit Website, SMBC FY2023 Advertisement Gallery



# **Our Approach to Transition Financing**

# SMBC's Commitment

SMBC Group, as a responsible financial institution, will support our customers' transition and efforts to develop new technologies, to maximize our contributions in realizing a decarbonized society. We are committed to achieving net zero emissions in our overall loan and investment portfolio by 2050.

# Net Zero Banking Alliance (NZBA) Transition Finance Guide

- To achieve the global climate goal to limit global warming to 1.5° C, we aim to support our client's decarbonisation journey by enabling transition financing.
- We support transition activities by
  - Promoting a science-based approach to avoid green washing through adoption of sectorspecific industry best practices
  - Addressing crucial issues considering regional differences, potential trade-offs between various environmental, social and economic considerations, carbon-lock in for projects that play a 'transition' role
  - Highlight how economic activities that serve as a 'transitional activity' in Asia could differ in other regions



# **Japan Transition Roadmaps**

- In Japan, sector roadmaps targeting 11 sectors such as electricity, oil, gas, steel, and automobile have been developed as an annex to the "Basic Guidelines on Climate Transition Finance".
- When considering transition finance for our Japanese clients, we refer to country specific roadmaps, to account for the unique circumstances for each country and region.
- Through the development of our client's transition strategy, we aim to improve the sustainability management and relationships with our clients.

Our team has strong ESG Expertise to help shape your Transition Journey. Deeper engagement on your decarbonisation journey is the key lever we use to transition in an orderly manner.



# Transition support in Japan, Asia and elsewhere

 We define transition finance as "Financial services provided to help clients align their businesses and operations with the goals of the Paris Agreement" and use the Transition Finance Playbook to support steady transitions and to resolve issues related to transitions for society as a whole.

# **Transition Finance Playbook**

Summary

 For our transition finance Definition, eligibility criteria, Report showing the flow [Link] tfp\_j.pdf (smfg.co.jp)



Aim

- **D** Establishment of objective and rational criteria
- 2 Ensuring accountability to stakeholders
- 3 Utilization for customer engagement

Actual results

- Engagement: 100
  - > Mainly customers in the power and oil and gas sectors
- Item approvals: 21
  - for the transition of power utilities in Asia. Support for the introduction of renewable energy and power sources for adjustment
- Steel and Automotive Sectors Added

# **Challenges in promoting transitions**

Portfolio GHG increases in the short and medium term through finance

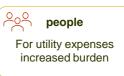
 Due to problems in calculation methods, there is a risk that transition support may temporarily increase portfolio GHG linked to loans of financial institutions and be deemed inconsistent with emission reduction targets.



- 2 Lack of Vision Infrastructure for Net 0 by 2050
- 3 increased cost burden







uture Effort

#### Publication of progress report (first half of fiscal 2024)

 Summary of the Transition Finance Playbook initiatives to date, including practical issues and proposals to stakeholders

#### Continuing Dialogue with Stakeholders to Resolve Issues

Sufficient explanation of the significance of transition support and establishment of rules and infrastructure
Led by preparation, etc., to deepen understanding of transitions and accelerate efforts by society as a whole



# The Playbook's Guiding Principles & Governance

# **Guiding Principles**



# Do No Significant Harm

- All investments should at least comply with SMBC Group Environmental and Social Framework
- Where regulations apply, investments should comply with both regulation, and SMBC Group Environmental and Social Framework



# No carbon lock-in

- Carbon lock-in occurs when fossil fuel-intensive systems delay or prevent transition to low-carbon alternatives
- If asset commercial contract ends after 2050, we will confirm if borrower
  - Has committed to net zero
  - Has committed to avoid carbon lock-in



# Best available technology

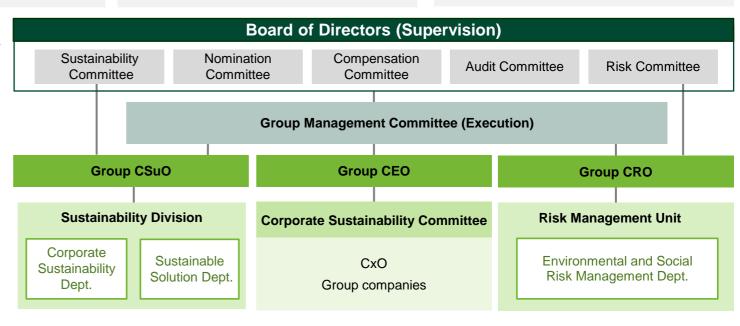


# **Just transition**

- Best available technology refers to the technology that abates the most GHG emissions for a specific process
- Just transition principle means that the investment should maximize social and economic opportunities through consultations with impacted groups

#### Governance

- The Playbook refers to international guidelines, and received a Second Party Opinion ("SPO") from DNV Business Assurance Japan Co., Ltd.
- The Playbook has been reviewed by the Group's Sustainability Committee and approved by the Group Chief Sustainability Officer ("CSuO")
- The Playbook is to be revised and updated at least once a year.
- SMBC Group will report sustainable finance transactions including transition finance annually in our TCFD Report.



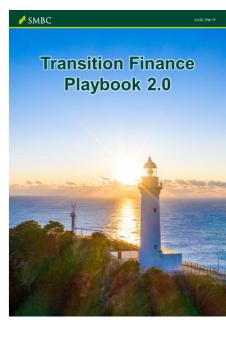


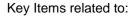
# **SMBC** Transition Finance Framework

- We first published our Transition Finance Playbook in FY 2023, with a commitment to update it annually in order to take into account a rapidly evolving landscape.
- We have since updated the **Transition Finance Playbook 2.0 (2024)**, expanding the scope to support clients in hard to abate sectors
- Our support of transition finance considers assets, country, industry and client's climate strategy, we assess the impact of these activities on our portfolio under different climate transition scenarios
- Our TF Playbook offers an **impactful** and **responsible** way for SMBC to support new opportunities for our clients to achieve their decarbonisation goals
- Sectors covered in the Playbook are Power, Oil and Gas, Steel, and Automobile

# Eligible green assets and projects

	Project Finance	General Corporate Purpose	Corporate Finance Use of proceeds		
	No GHG emissions or close to no GHG	No GHG emissions or close to GHG	No GHG emissions or close to no GHG emissions		
Green	emissions	emissions	+		
			Emission reduction targets set		
Bright Yellow	No GHG emissions or close to no GHG emissions, attached to O&G upstream asset	No GHG emissions or close to GHG	No GHG emissions or close to no GHG emissions, attached to O&G upstream asset		
		emissions	<b>+</b>		
			Emission reduction targets set		
	Asset aligned with 1.5 ° C from a timeline and sectoral perspective	Borrower's transition plan aligned with	Asset aligned with 1.5 °C from a timeline and sectoral perspective		
Yellow	<b>+</b>	Paris Agreement 1.5 ° C pathway	+		
	NZ targets set for 2050		NZ targets set for 2050		
Others Large emitters complying with SMBC Group Environmental and Social Framework, SMEs, etc.					
No finance	Large emitters not complying with SMBC Group Environmental and Social Framework				





Transition Strategy
Asset



# **SMBC's Approach to Transition Finance**

# Project Finance, Use of Proceeds



- Assets are assessed based on SMBC's Internal Taxonomy
- The Internal Taxonomy has been developed according to best practice, regional differences and pathways and technological information. To the extent possible, it takes into account alignment with national transition plans / pathways.

Transition Strategies

 Assess the project's main sponsor's\* or the borrower's transition strategy

\*The main sponsor is defined as the sponsor with the most influence on the project's decision-making process

# General Corporate Finance



- Participation in sectoral / national initiatives to address climate change, or has pledged to address climate change with international initiatives such as RE100 and SBTi
- Commitment for net zero by 2050
- Disclosure of GHG emissions
- Reduction targets for GHG emissions
- Concrete transition strategies to achieve the targets
  - ✓ The borrower has a science-based climate transition strategy which includes credible targets and pathways, aligned with the 1.5°C pathway
  - ✓ The borrower's climate transition strategy is operationalized by an investment plan
- Clear governance oversights to implement the transition strategy
- Appropriate KPIs



# **Examples of Transition Activities: APAC ex Japan**

 At SMBC, we evaluate each deal and borrower case by case for Transition Finance, considering local prevailing taxonomies, technology, national policy

	Power Sector	Energy Sector	Steel Sector	Auto Mobile Sector
•	Combined cycle gas fired power generation Only for peaking for some countries	<ul> <li>Gas exploration and production         Only when the offtake is in specific countries     </li> </ul>	Determine based on the reduction of facility's emissions intensity by 2030	<ul> <li>Plug-in hybrid electric vehicle (PHEV)</li> <li>Only when export to specific countries</li> <li>Otherwise: follow IEA NZE scenario (29</li> </ul>
•	Hydrogen co-firing gas, coal power generation	Gas storage and distribution	<ul> <li>Conventional Blast Furnace-Basic Oxygen Furnace (BF-BOF), Electric Arc Furnace (EAF)</li> </ul>	g-CO2-eq/km (WTW))  Hybrid electric vehicle (HEV)
	At least 10% co-firing for gas and 20% co-firing for coal, limited to low emission	<ul> <li>Hydrogen / ammonia from nuclear power generation</li> </ul>	<ul> <li>The facility has more than 3tCO2e/t: -30% reduction</li> </ul>	Only when export to specific countries  Manufacture of batteries for
•	hydrogen with CCS  Ammonia co-firing gas, coal power	<ul><li>Methane capture</li><li>Reduction of flaring</li></ul>	<ul> <li>The facility has more than</li> </ul>	PHEV/HEV Same as PHEV/HEV
	generation At least 20% co-firing, limited to low emission ammonia with CCS	-	<ul> <li>2tCO2e/t: -10% reduction</li> <li>Conventional EAF (100% scrap based): -25% reduction</li> </ul>	<ul> <li>Energy efficiency in manufacturing process</li> </ul>
•	Biomass co-firing gas, coal power generation		Conventional Direct Reduced Iron	<ul> <li>Fuel conversion in manufacturing process</li> </ul>
•	Nuclear power generation		<ul> <li>Coal based process: -20%</li> <li>reduction</li> </ul>	Conversion from petroleum-based fuels to natural gas, etc.
•	Limited to Generation III+ and beyond  Thermal power generation with carbon capture and storage		<ul> <li>Gas based process: -12%</li> <li>reduction</li> </ul>	
•	Energy efficiency measures		References: ASEAN T	axonomy, local taxonomies, local policies



# Future expansions of sectors in scope of TF framework

Moving forward, SMBC transition framework will expand to encompass all eight high-emission sectors identified by the NZBA.

This list illustrates some of the current technologies that support the decarbonization of the sectors mentioned. Please note that this list is derived from research conducted by SSG and may not necessarily be incorporated into the SMBC taxonomy when it eventually includes these sectors.

Cement	Chemicals	Aviation	Shipping
Use of alternative fuels (e.g., wastederived fuels)	<ul> <li>Process optimization and improved energy efficiency</li> </ul>	<ul> <li>Blending of Sustainable aviation fuels (SAFs)</li> </ul>	<ul> <li>Liquefied natural gas (LNG) as a transitional fuel</li> </ul>
(e.g., waste-derived fuels)	<ul> <li>Use of biomass as a feedstock</li> </ul>	Lightweight materials and improved	<ul> <li>Hybrid propulsion systems</li> </ul>
Clinker substitution	Carbon capture and utilization (CCU)	aerodynamics	Ammonia-powered vessels
(e.g., with fly ash, slag)	Catalytic conversion for chemical	More efficient jet engines	Exhaust gas cleaning systems
Improved energy efficiency in kilns	processes	Aerodynamic improvements in	(scrubbers)
Blended cements with lower clinker	Heat integration and recovery systems	aircraft design	Slow steaming
content	Improved insulation and reactors	Retrofit technologies for older aircraft	<b>G</b>
Alternative raw materials (e.g., limestone substitutes)	Improved insulation and reactors	Blended wing body designs	Hull and propeller optimization
		blefided willig body designs	<ul> <li>Digital optimization of routes and</li> </ul>
CO2 mineralization in concrete			speeds



# SMBC Group - Sustainable and Renewable Energy

# Your Trusted Banking Partner

Over 400 years of experience in serving successful companies, with an extensive global network spanning across 39 territories, including 15 in the region

Moody's	S&P	Fitch	R&I	JCR
A1/P-1	A/A-1	A-/F1	AA-/a-1+	AA/ J-1+

\*As of Mar 2023



- A strong client base with broad coverage of the Fortune 500
- Solid balance sheet and strong financials (second largest bank in Japan by assets)
- Worldwide operations that enable us to provide clients with global solutions, and our comprehensive corporate banking offering includes:
  - Loans Syndication
  - Sustainable Infrastructure, Energy & Export Energy
  - Sustainable Finance & Energy Transition
  - M&A Advisory
  - M&A and Sponsor Finance
  - Maritime Asset, Shipping and Aviation Finance
  - Real Estate Finance
  - Islamic Finance
  - TMT. Healthcare & Consumer Finance
  - Credit Rating Advisory

- Transaction Banking (Cash Management & Trade Services)
- Structured Trade Finance
- Treasury Solutions
- Securitization and Structured Debt Financing
- Derivatives & FX
- Deposits & Investments
- Yen Clearing
- Gateway to Japan/ Asia



# Asia Edge: investments in the region

# India | SMFG India Credit Company Limited (SMICC)\*

SMFG acquired 74.9% of shares in 2021

- Established in 1994, SMICC boasts an extensive non-bank nation-wide network
- Approximately 18,000 employees

Results	Net income	JPY 11.6 bn
(2023/3)	Total assets	JPY 667 bn

\*Previously named Fullerton India Credit Company Limited and renamed to SMICC in 2023

# Capabilities\*\*

#### Loans

- Personal Loan
- Business Loan
- Group Loan
- Loan against Properties
- Housing Loan

- Commercial Vehicle Loan
- Two-Wheeler Loan
- Loan against Securities

# Vietnam | VPBank SMBC Finance Company Limited (FE Credit)

SMBCCF acquired 49% of shares in 2021

- Established in 2015, FE Credit is the leading player in the domestic consumer finance industry
- Approximately 15,000 employees

Results	Net income	JPY -12.8 bn
(2022/12)	Total assets	JPY 390 bn

#### Loans

- Personal Loan
- Two-wheeler loan
- Consumer durables loan
- Credit card

#### Insurance

- Life products
- Non-life products

### Banking service

- Provided by digital bank "übank"
- Deposit
- Transaction
- Payroll & CASA
- Personal loan

# The Philippines | Rizal Commercial Banking Corporation (RCBC)

SMBC owns 20.00% of shares in 2023

- Established in 1960, RCBC is the 5<sup>th</sup> private local bank in total assets
- Extensive nation-wide network of 462 branches and 2,911 ATMs
- RCBC has a Japanese Business Relationship Office which caters to Japanese corporations and individuals.
- SMBC has reached an agreement with RCBC to acquire an additional 15.01% equity stake in RCBC,

subject to regulatory approval in 2022.			
Results	Net income	JPY 29.1 bn	
(2022/12)	Total assets	JPY 2.78 tn	

#### Loans

- Corporate Loans
- SME Business Loans
- Microfinance Loan
- Consumer Loans

# **Deposits**

- Checking Accounts
- Saving Accounts
- Time Deposits

#### Other services

- Treasury service
- Credit Cards
- Trust Service
- Cash Management
- Investment Banking
- Remittance service
- Digital Banking



# Sustainable Energy, Infrastructure & Export Finance

SMBC is an award winning and **leading Sustainable Energy & Infrastructure Bank in Asia** supporting our clients requirements across core sectors with multiple product offerings



# **Key Strengths:**

- Sector specialist teams
  - Core team of professionals in APAC, covering core sectors: Power, Renewables, New Energies such as Hydrogen, Biofuels, CCUS & EV Mobility, Metals & Mining, Infrastructure, TMT and Healthcare
  - Over 300 professionals globally to provide a wide range of services in structured finance

# Significant debt underwriting and DCM capability<sup>(1)</sup>

- Large and diverse Sustainable Infrastructure and Energy asset book
- Deep knowledge base and appetite to continue lending to Sustainable Infrastructure and Energy deals including project bonds in collaboration with SMBC Nikko<sup>(1)</sup>

# Leading advisor on projects throughout APAC

 Proven experience in structuring complex transactions, in-depth knowledge of bankable contractual and financing structures, and strong understanding of lenders' requirements.



# Sustainable Infrastructure, Energy & Export Finance

# Renewables & Sustainable Energy

- Leading SMBC's efforts in Renewables (Wind/Offshore Wind/Solar/Hydro/Geothermal/Storage solutions/Green Hydrogen/Corporate decarbonisation) within APAC
- Active engagement on Transition Finance transactions in line with SMBC's Transition Finance Playbook

#### Vietnam

Laos-Vietnam

600MW Monsoon

**Wind Project** 

Confidential

MLA. Hedge Bank

PT Air Bersih Jakarta

**Drinking Water** 

**Supply System** 

**IDR 8.874B** 

MLA, Book Runner

(Bank BTPN)

2023

Squadron Energy – CWP Renewables Portfolio Divestment

**Australia** 

AUD 2,049M (USD 1,418M equiv.) MLA

# India 2023

Renew Power 1.3GW Renewables + Battery RTC Project

MLA, GLC

South Korea 2023

SK E&S, CIP Jeonnam 1 99MW Offshore Wind

> USD 475M MLA

# **Infrastructure & Development Finance**

- Offering competitive solutions to transportation infrastructure, which is in turn important for logistics and supply chain connectivity
- Supporting financing of digital infrastructure including data centres and telecom tower assets
- Actively engaged in ESG financing together with export credit agencies and developmental agencies

#### Indonesia

India

2023

2022

2023

Actis Acquisition of Road Asset Portfolio

**USD 120M** 

MLA, Facility Agent, Security Agent

#### Australia 2022

Indara – Axicom & Optus Towers Acquisition

Confidential Term Loan MLA

#### Australia 2022

Sydney Aviation Alliance Acquisition of Sydney Airport

> Confidential Term Loan MLA

# **New Energies & Resources**

- Offering New Energies sector solutions across Hydrogen, Biofuels, Carbon Capture, Nature-based Solutions, and EV value chains to support clients with their Net Zero & Decarbonization aims
- Actively engaged in discussions on financing projects in the New Energies space with key and prospective clients of SMBC

# Singapore 2023

Global Hydrogen Platform Acquisition

Ongoing
Financial Advisor

### India 2023

Electric Bus Fleet Operator

> Ongoing MLA

#### Malaysia 2023

Biofuels Refinery Project

To be mandated

Financial Advisor

# Australia 2023

Long Duration Grid Storage

**Ongoing** 

Financial Advisor



# League Table Leadership

SMBC is consistently ranked at the top of industry league tables for arranging and advisory across Sustainable Energy & Infrastructure finance – globally and especially in APAC

Rank	Global Project Finance MLA (2023)	USD'mn
1	MUFG	20,813
2	Santander	16,262
3	SMBC	16,086
4	Mizuho	13,099
5	CA CIB	12,040
6	Societe Generale	11,862
7	Natixis	11,247
8	BNP	9,930

Rank	APAC Project Finance MLA (2023)	Deals
1	SMBC	39
2	MUFG	30
3	Societe Generale	26
4	Westpac	22
5	Mizuho	21
6	NAB	19
7	ING	18
8	HSBC	17

Rank	Global Project Finance FA (2023)	Deals
1	Santander	23
2	CohnReznick	15
3	SMBC	14
3	Rothschild	14
3	Societe Generale	14
4	Macquarie	11
4	RBC	11
4	EY	11

Rank	Renewables Project Finance MLA (2023)	USD'mn
1	Santander	8,469
2	MUFG	7,966
3	SMBC	6,006
4	Groupe BPCE	5,704
5	Societe Generale	5,608
6	BNP	4,575
7	HSBC	4,281
8	CA CIB	4,159

Source: IJGlobal League Tables



# Renewables & Sustainable Energy

Leading SMBC's efforts in Renewables & Sustainable Energy within APAC (ex. Japan/Australia) acting as a one-stop solutions provider for sponsors requirements in the sector with deep sector experience & global footprint

#### Deep Expertise Across Asset Classes















- Offshore & Onshore Wind
- Solar
- Hybrid/C&I
- Hvdro
- Geothermal

- BESS
- Green Hydrogen
- Gas/CCGT\*
- Biomass/WTE
- Transmission / Smart Meters

#### **Diverse Product Offerings**

Greenfield/Brownfield Financing

Financial Advisory

Holdco/Acquisition Finance

M&A Advisory\*

Platform Financing

**ESG/Sustainability Solutions** 

Corporate/Trade Finance Solutions

Strategic Advisory/Business Matching





**Dedicated team covering Renewables** with extensive experience across financing and advisory within APAC region



Structure, underwrite, **arrange complex financing transactions** for greenfield, brownfield, M&A in the sector with speed of execution



**Vast global and regional network** including strong relationships with ECAs/MLAs and with ability to fund across multiple currencies



**Experienced advisor** across geographies and asset classes with projects ranging different levels of complexity and size



**One-stop solution provider** with offerings across including M&A\*, DCM\*, Hedging, Transaction banking, ESG solutions



Recognised through **strong league table position and numerous awards** across transaction by reputable institutions



<sup>\*</sup> Capital Markets activities are carried out exclusively by SMBC's capital markets affiliate, SMBC Nikko | M&A activities by SMBC's M&A team

# Renewable Energy in APAC | SMBC Edge (1/3)

#### India

- Fastest growing market in APAC with installed capacity of ~170 GW with an aim to achieve 500GW by 2030
- Significant investments expected in:
  - RE Generation
  - Transmission Network | Smart Meters
  - Storage Solutions
- Active market for foreign investors including large asset management companies, pension funds, IPP companies
- Active M&A market with scale and growth potential
- Corporate PPA market to develop quickly with robust interconnected grid network

#### SMBC Edge:

- 3 branches with full service offerings | GIFT city branch Q32024
- Ability to fund in local and foreign currencies
- Growing team in India to support coverage and execution

#### <u>SMBC – Renewables/Sustainable Energy Footprint:</u>

- Financed over 6 GW of RE energy over 12 transactions
- Assets include Wind, Solar, Hybrid, Round the Clock, Transmission line with ongoing deals in Smart Meters & C&I

#### Singapore

- Singapore's Green plan includes:
  - Import of Green electricity from neighbouring countries (4 GW firm power relying on storage solutions)
- Advancing low-carbon solutions such as Hydrogen/Ammonia
- Multiple billion dollar capex requirements to achieve above plans

#### SMBC Edge:

- Full service bank in Singapore with over 60 years of presence
- Ability to fund in local and foreign currencies

#### SMBC – Renewables/Sustainable Energy Footprint:

- Actively working on energy import transactions and NH3 (ammonia) fired power tender
- Recently financed Keppel's first hydrogen-ready CCGT project

#### Malaysia

- 2050 net zero targets with 70% of installed capacity from renewables.
- National Energy Transition Roadmap includes several flagship projects; solar parks, 2.5GW hydro + floating solar; utility scale projects (e.g. upcoming LSS5) and Sarawak as a green hydrogen hub.
- Potential energy importation to Singapore

#### SMBC Edge:

 Full banking license including Islamic financing services in Malaysia and ability to do local currency

#### SMBC - Renewables/Sustainable Energy Footprint:

- Kerian Solar transaction in LSS3
- Active discussions for LSS5 and Corporate PPA/C&I transactions



# Renewable Energy in APAC | SMBC Edge (2/3)

#### **Vietnam**

- PDP8 is set to enable Vietnam to reach its net zero goals by 2050
- Under PDP8, Vietnam envisions:
  - Doubling power installed capacity to 150 GW by 2030 and 490 GW by 2050
  - Wind and solar representing ~31% (2030) and 62% (2050)
  - Grid investments
- Active M&A market with investors from regional IPP companies, Infrastructure funds, Japanese investors amongst others
- Long-term plans of developing Offshore Wind as an asset class

#### SMBC Edge:

- Branches in Hanoi & HCM as well as 15% stake in VP Bank
- Ability to fund in local and foreign currencies
- Local representative within Structured Finance team with focus on Renewables

#### SMBC - Renewables/Sustainable Energy Footprint:

- Advised and financed renewable energy transactions in Vietnam with growing pipeline for greenfield, brownfield & M&A
- Key transactions:
  - 600 MW cross border Laos to Vietnam Onshore Wind
  - 88 MW Ninh Tuan Onshore Wind



#### Thailand

- Thailand's Power Development Plan anticipates an addition of 19GW of renewables by 2037, accounting 33% of new capacity
- Expect ~10GW from solar, 1.5GW from wind and 2.8GW of RE imports from Laos.
- 5.2 GW renewables tender with COD between 2024-30 ("Round 1")
   recently awarded with 3+ GW to follow
- Thai sponsors remain active in the M&A market

#### SMBC Edge:

- More than 70+ years of operating history and functioning as local bank with strong relationships with local sponsors
- Ability to fund in both local and foreign currencies.

#### SMBC - Renewables/Sustainable Energy Footprint:

- Financed every major IPP/SPP transaction in Thailand as one of the only international banks
- Providing financing for sponsors who won recent 5.2 GW tender

#### Indonesia

- Net zero ambition announced this year with carbon neutrality by 2060.
- Add 7.7GW of solar and wind capacity as well as growing their geothermal and hydro capacity by 2-3x of their existing generation.
- Active market for Middle Eastern investors & Japanese investors

#### SMBC Edge:

Deep rooted presence in Indonesia with 92%+ stake in PT Bank BTPN
 one of the largest banks in Indonesia with deep network

#### SMBC - Renewables/Sustainable Energy Footprint:

- Advised/Financed numerous Hydro, Geothermal, Gas projects in Indonesia
- Latest RE transaction 145 MW Cirata Floating Solar with Masdar



# Renewable Energy in APAC | SMBC Edge (3/3)

#### **South Korea**

- Korea has set up a comprehensive framework to support new renewables generation: mandatory Renewable Portfolio Standards targets, REC market
- With installed capacity of 139GW in 2022, Korea targets 163GW by 2025 and 198MW by 2030 with c.20% renewables capacity by 2025 and c.30% renewables capacity by 2030.
- Offshore wind market offers most potential with a target of over 12GW capacity by 2030 across fixed bottom/floating technologies

#### SMBC Edge:

- Dedicated structured finance team with experience across sectors and close relationships with Korean sponsors and Korean ECAs
- Ability to fund in local currency

#### <u>SMBC – Renewables/Sustainable Energy Footprint:</u>

- Jeonnam Offshore Wind MLA, Documentation Bank, Deal Contingent Hedge (IRS: 1st in Korea and FX: 1st in APAC)
- Positioning to support further growth in Offshore, Onshore & C&I market



#### Taiwan

- Strong government support for renewables with a renewables capacity target of 27GW by 2025 and 20GW offshore wind target by 2035
- Investments in OWF could reach ~\$110b cumulative by 2035 (20GW)
- Taiwan also presents investment opportunities for rooftop and floating solar as well as BESS
- Active M&A market especially for OWF assets

#### SMBC Edge:

 Established since 1998, with full banking services including financial advisory license and ability to fund in local currency

#### SMBC - Renewables/Sustainable Energy Footprint:

- Advised or Financed 6 offshore wind transactions since 2018; with total capacity over ~3.5 GW
- Successfully financed floating solar and onshore renewables portfolio.
- Active financial advisor in the market for complex projects

#### **Philippines**

- Additional 53GW of RE developments by 2040 & 50% RE generation mix by 2050.
- Recent tender under GEAP2 offered 3.6GW capacity with further tenders expected across RE/Pumped Hydro amongst others
- Active M&A market with foreign ownership restrictions relaxed

#### SMBC Edge:

Local presence and 20% stake in Bank RCBC (5<sup>th</sup> largest commercial bank)

#### SMBC - Renewables/Sustainable Energy Footprint:

Ongoing Solar transaction + co-working with RCBC to provide solutions to sponsors

#### Notable Recent Deal Track Record



#### Jeonnam 1 Offshore Wind - First major offshore wind project | South Korea

- Financing of a 99MW greenfield offshore wind project situated in South Jeolla, Republic of Korea kick starting a long pipeline of Offshore Wind projects in the country
- SMBC played multiple roles such as MLA, Documentation Bank, Deal Contingent Hedge Provider, Lead Hedging bank for IRS and FX



#### Renew "Round the Clock" Project in including hybrid - Solar + Wind + BESS | India

- 1.3GW project, which is split into 900MW wind and 400MW solar, together with 100MWh battery energy storage system | India's first "Round the clock" renewable, first battery storage and first project with partial merchant risk
- SMBC played multiple roles such as MLA, Hedging Bank, Green Loan Coordinator | Asia Green Deal of the Year 2022 by PFI



#### Monsoon Wind Project – Largest Asian onshore wind project | Laos-Vietnam

- 600MW cross-border onshore wind project (largest onshore wind project in Asia | largest Renewables project in South East Asia) which will export electricity from Laos to Vietnam, contributing towards power interconnection and integration in the region.
- SMBC as the only international bank played multiple roles such as MLA, Hedge Arranger, Agency (Facility/Security) and Account Bank | Asia Wind Deal of the Year 2023 by PFI



#### Hai Long Offshore Wind | Taiwan

- 1,022MW offshore wind project in Taiwan one of the largest renewables financing in Asia and the largest non-recourse financing in Taiwan
- SMBC played multiple roles such as MLA, Hedge Arranger, Green Loan Coordinator Asia Pacific OWF Deal of the Year 2023 by PFI | APLMA RE Deal of the Year 2023



#### Cirata Floating Solar | Indonesia

- 145MW floating solar project built on 225-hectare plot of the 6,200-hectare Cirata Reservoir, in the West Java region largest floating solar project in South East Asia and one of the first floating solar projects in the World
- SMBC played multiple roles such as MLA, Hedge Provider and Agency roles | Asia Pacific Solar Deal of the Year 2021 by PFI | Shortlisted as "Changemaker Project" for COP28



#### Keppel Sakra Cogen - Singapore first Hydrogen Ready plant | Singapore

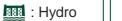
- 600MW Singapore's first hydrogen ready advanced efficiency CCGT project supporting energy transition and a flagship transaction under Singapore's National Hydrogen Strategy | the asset would reduce 220000 tons per year of CO2 as compared to Singapore's current fleet
- SMBC played multiple roles such as MLA, Hedge provider and Account Bank



# Renewable Credentials Across Asia (1/3)











#### Wind







































# Renewable Credentials Across Asia (2/3)









#### Solar

# Adani Green 2,167MW Gujarat Solar USD 1.36bn

MLA, Hedge Bank,

GLC





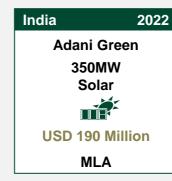


















#### Hybrid

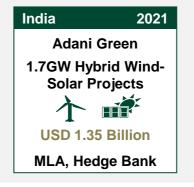
India













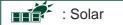
2023

# Renewable Credentials Across Asia (3/3)









#### **Hydro & Geothermal**

#### LAO-VNM Ongoing

Confidential 572MW Hydro



Confidential

MLA, Hedging Bank

#### IDN 2016

**LG** International

**Hasang Hydro** 



**USD 147 Million** 

MLA, FA

#### IDN 2019 & 2014 BDSN

Asahan-1 180MW Financing & Refi



**USD 280 Million** 

**Lead Arranger** 

2014

#### IDN 2018

Supreme Energy, Engie, Etc. Rantau Dedap 98.4MW Geothermal



Confidential

Financial Advisor

#### IDN 2018 & 2012

KMP, Posco Engineering, MPM 45MW Wampu Hydro



**USD 131 Million** 

MLA, FA

#### IDN 2018

Confidential

Chevron Geothermal Assets Acquisition



Confidential

MLA

Sumitomo, Inpex, Supreme Energy Muara Laboh 80MW Geothermal



**USD 439 million** 

MLA

#### onal

Itochu, Kyushu, Medco, Ormat Sarulla 320.8MW Geothermal

IDN



USD 1,170 million

MLA

#### **Others**

#### India 2021

**Adani Transmission** 

4 Transmission Projects



**USD 700 Million** 

**MLAB** 



# Taiwan Case Study: Hai Long 1,022MW Offshore Wind Farm

Hai Long OWF is one of the largest renewables' financings in Asia and has been a monumental achievement to Taiwan's commitment in decarbonization. This will provide clean energy to more than 1 million households.

Project financing of a 1,022MW greenfield offshore wind project situated in Changhua, Taiwan. The transaction plays an important role in helping the Government of Taiwan achieve its renewable energy target of 15 GW of offshore wind to be constructed between 2026 and 2035.

This underlines SMBC's commitment towards decarbonization and showcases our instrumental support extended to key relationship sponsors with a full suite of capabilities.

Location	Changhua, Taiwan
Sponsors	<ul><li>Mitsui &amp; Co., Ltd.</li><li>Northland Power Inc.</li><li>Gentari</li></ul>
Project Cost	Confidential
Total Debt	TWD 118 billion (c.USD 4bn)
Tenor	• ~20 years
Financial close	September 2023
Lending group	<ul> <li>ECAs: EDC, JBIC, NEXI, UKEF, EFA, Eksfin and Credendo</li> <li>Commercial Lenders: SMBC, Mizuho, MUFG, CACIB, HSBC, SCB, DB, ANZ, DBS, KDB, Shinhan, Fubon, CTBC, Fubon Life and Taiwan Life</li> </ul>

#### SMBC value add



Green Loan Coordinator



Equity Bridge Loan Lender to support key clients



Hedge Arranger

#### **Transaction Highlight**

#### **Transaction Highlights**

Largest ever green finance arranged for offshore windfarm in APAC ever

 As the Green Loan Coordinator, SMBC facilitated the structuring and also led the communications and obtained a second party opinion from a globally leading external reviewer, reinforcing SMBC's leadership and standards in sustainable finance.

#### **Wide Range of Participants**

 This transaction denotes the largest project finance deal in Taiwan, of which participants include 15 international and local banks, and 7 ECAs from 6 different countries.

#### The First Corporate PPA structure of Offshore Wind Project Finance in Taiwan

 And this Project is the first offshore wind project finance in Taiwan with CPPA and back-up Taipower PPA structure.



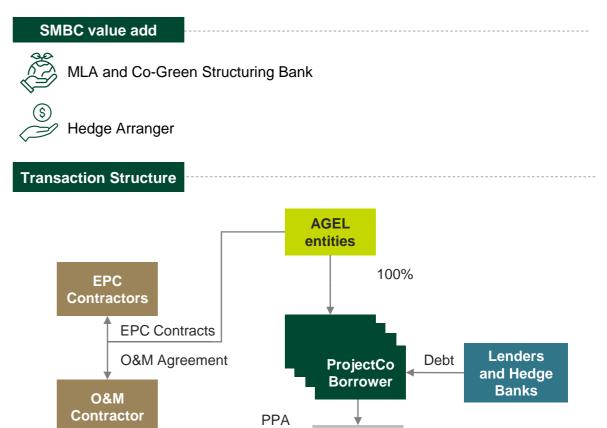
# India Case Study: Emerald 3

# SMBC acted as Co-Green Structuring Bank for the largest project financing raised by Adani Green. Emerald 3 is part of SECI's wider 8 GW award to AGEL for a solar tender in June 2020.

Emerald 3 is pivotal to meet AGEL's goal of 45 GW operating renewable capacity by 2030, and plays a critical role in India's net zero journey. This landmark transaction was AGEL's largest project financing to-date, raising up to USD 1.36bn.

Project was awarded as a manufacturing-linked PPA which is part of India's push to improve its domestic solar manufacturing capabilities and reduce its reliance on foreign-imported solar supply chains.

Location	Gujarat, India
Project	<ul> <li>2,167 MW greenfield solar financing for Adani Green Energy Limited ("AGEL")</li> </ul>
Sponsors	• AGEL (100%)
Offtaker	<ul><li>Solar Energy Corporation India ("SECI")</li><li>Merchant sales (partial)</li></ul>
Financial close	• Dec 2023
Financing structure	<ul> <li>Up to USD 1.36bn of international bank liquidity (including an accordion option) was provided via an offshore USD External Commercial Borrowing structure, which aggregated 5 SPVs / 9 offtakes to seal AGEL's largest project financing yet.</li> </ul>
SMBC role	Mandated Lead Arranger, Hedge Provider, Co-Green Structuring Bank



**SECI** 

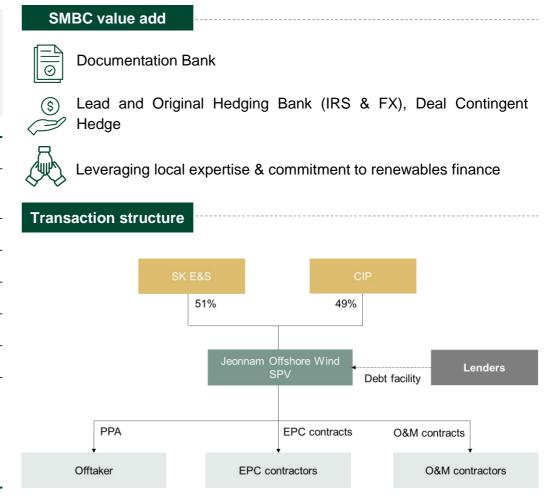


# South Korea Case Study: 99MW Jeonnam 1 Offshore Wind

#### First project financing transaction of a Korean offshore wind farm banked by local and international lenders.

Project financing of a 99MW greenfield offshore wind project situated in South Jeolla, Republic of Korea. Bespoke KRW 20-year facilities were arranged by a 9-bank group, backed by strong PPAs. Financing package was arranged by local and international lenders. SMBC served as one of the international lenders and provided a full suite of products.

Location	South Jeolla, Republic of Korea	
Sponsors	<ul><li>SK E&amp;S (51%)</li><li>Copenhagen Infrastructure Partners (CIP, 49%)</li></ul>	
REC Offtaker	Korea Hydro & Nuclear Power	
Project Cost	Confidential	
Total Debt	KRW equivalent of USD 480m	
Financial close	January 2023	
Loan Tenor	20-years	
Lending group	<ul> <li>SMBC</li> <li>Korea Development Bank</li> <li>NH Amundi</li> <li>Bank of America</li> <li>Credit Agricole</li> <li>MUFG</li> <li>Societe Generale</li> <li>Standard Chartered</li> </ul>	





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# Singapore Case Study: Keppel Sakra Cogen

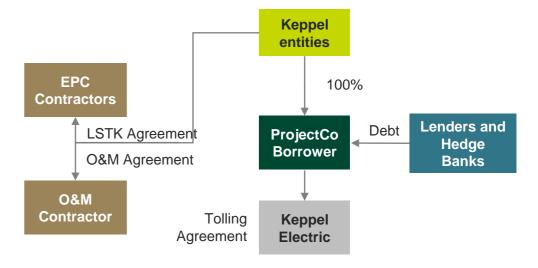
Singapore's first hydrogen-ready power plant and once completed, Keppel Sakra Cogen will be one of the most energy efficient plants in Singapore, saving up to 220,000 tons per year of CO<sub>2</sub>

Expected to be completed in 1H 2026, the Keppel Sakra Cogen Plant will be the most cutting-edge and energy efficient power plant in Singapore, translating into lower emissions intensity and higher operational flexibility.

The Keppel Sakra Cogen Plant will run initially on natural gas as primary fuel and is also designed to operate on fuels with 30% hydrogen content, with the capability of shifting to run entirely on hydrogen.

Location	Jurong Island, Singapore
Project	600 MW greenfield combined cycle gas turbine power plant in Singapore
Sponsors	Various Keppel entities
Offtaker	Keppel Electric
Financial close	• May 2023
Financing structure	SGD 600m term loan facility, in addition to ancillary GST facilities
Lending Group	DBS, Credit Agricole and SMBC





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# Laos-Vietnam Case Study: Monsoon Wind

Monsoon Wind is Southeast Asia's largest onshore wind farm and Laos' first cross-border wind project at 600MW – exporting electricity from Laos to Vietnam.

The project benefits from a 25-year PPA with EVN at a competitive tariff price and unlike other renewable energy project in Vietnam, Monsoon's PPA with EVN featured significant improvements from legal perspective to bridge several bankability gaps.

From sustainability point of view, the project is expected to contribute to reducing carbon emission in the region; more than 35mil ton of CO<sub>2</sub> reduction over the project life. The project will provide around 8,400 households with clean energy per year.

Location	Sekong and Attapeu provinces in Laos
Project	600MW Monsoon Onshore Wind
Sponsors	ACEN, BCPG, IES, Mitsubishi, STP&I, and SMP Laos
Offtaker	EVN (Vietnam)
Financial close	February 2023
Financing structure	<ul> <li>USD 693m Project finance was arranged with several tranches: i) ADB A/B Loan, ii) Syndicated Parallel Loan and iii) Concessional Facilities</li> </ul>
Lending Group	<ul> <li>ADB, JICA, AIIB, Thai Exim, HKMC, Kasikorn Bank, Siam Commercial Bank, SMBC</li> </ul>

#### SMBC value add



Sole international bank; ADB B-loan participant

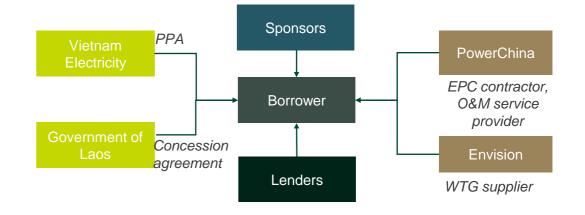


Sole Hedge Arranger



Account Bank, Global Facility Agent and Offshore Security Agent

#### **Transaction Structure**







# India Case Study: ReNew 400MW Round-the-Clock Project

First "Round the Clock" project financing in India with hybrid technology involving solar, wind and battery storage solutions.

The Project is designed to deliver over 80% availability factor through the complementary generation sources across 900MW wind, 400MW solar, together with 100MWh battery energy storage system. Contracted revenues accounts for ~80% of project revenue with excess power being sold on domestic power exchanges in India.

Envision Energy and Siemens Gamesa are providing wind turbines, while Fluence is providing the lithium-ion battery, under multiple EPC contracts.

Location	Karnataka, Rajasthan, and Maharashtra, India
Project	<ul> <li>ReNew Round-the-Clock Project. Project includes Wind (900MW), Solar PV (400MW) and Battery (100MWh)</li> </ul>
Sponsors	<ul><li>ReNew (51%)</li><li>Mitsui &amp; Co (49%)</li></ul>
Offtaker	<ul> <li>25 year PPA with Solar Energy Corporation of India ("SECI"), plus excess power will be soled to the power market in India</li> </ul>
Financial close	October 2022
Financing structure	<ul> <li>~USD 1bn senior debt financing with a tenor of 5 years. One of the unique feature is the debt is sized not only based on the contracted revenue based on the PPA with SECI but also merchant revenue, which provides further optimization from the developers' perspective in terms of financing.</li> </ul>
Lending Group	12 international lenders

#### SMBC value add



Mandated Lead Arranger and Green Loan Coordinator



Letter of Credit Issuance



Hedge Arranger

**Transaction Structure** 

# Sponsors Siemens Gamesa (WTG) Envision (WTG) Fluence (BESS) Renew

Lenders



Services &

Waaree

# Vietnam Case Study: Ninh Thuan Onshore Wind

#### Co-financing together with ADB and JICA for the 88MW onshore wind project in Ninh Thuan, Vietnam

The consortium of AC Energy (power developer in Philippines) and Vietnam-based BIM Group developed 88MW onshore wind project in Ninh Thuan province, which commenced commercial operation in October 2021.

This is SMBC's maiden financing within the renewables market in Vietnam and follows extensive due diligence on EVN credit risk, as well as PPA bankability study (from legal and technical perspective). A bespoke financing structure was implemented to overcome the PPA bankability challenges.

Location	Ninh Thuan Province (Southern Vietnam)
Project	88MW Ninh Thuan Onshore Wind Project
Sponsors	<ul><li>AC Energy (70%)</li><li>BIM Group (30%)</li></ul>
Offtaker	EVN; 20 years PPA based on the renewables template.
Financial close	• Dec 2022
Financing structure	USD 107m of financing is arranged by DFIs and commercial lenders
Lending Group	ADB, JICA, SMBC, ING, HKMC and Cathay United Bank.

#### SMBC value add



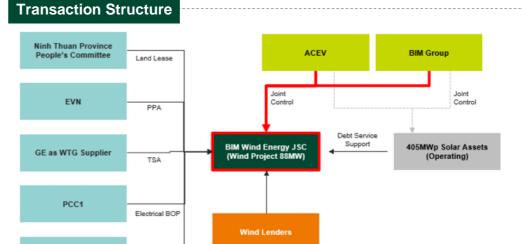
Mandated Lead Arranger and Sole Hedge Arranger



Facility Agent and Offshore Security Agent



Leveraging local expertise & commitment to renewables finance





Source: Inframation. PFI

Civil BOP

Gia Viet JSC



# Indonesia Case Study: Cirata Floating Solar Project

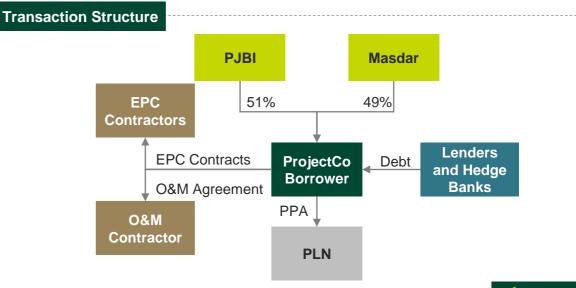
Long-term project financing of the greenfield 145MW Cirata floating solar project. This is Indonesia's first floating solar project with financing achieved by commercial banks on fully commercial basis.

The 145MW photovoltaic ("PV") plant, which will be Masdar's first floating solar PV in the Southeast Asian market, will be built on 225-hectare plot of the 6,200-hectare Cirata Reservoir, in the West Java region

Once completed, the project will be one of the largest floating PV projects in Southeast Asia and contribute towards the nation's target of achieving 23% of energy mix from renewable energy

Location	West Java, Indonesia
Project	145MW Cirata Floating Solar Project
Sponsors	<ul><li>Masdar (49%)</li><li>PJBI, PLN subsidiary (51%)</li></ul>
Offtaker	PLN; based on the 25 year renewables PPA
Financial close	August 2021
Financing structure	<ul> <li>Total debt US\$112.3m with bespoke arrangements to overcome restrictions over asset security due to World Bank Negative Pledge ("WBNP").</li> </ul>
Lending Group	SMBC, Standard Chartered Bank, and Societe Generale







# SMBC Group - New Energies Focus

#### **New Energies Sector Coverage**

SMBC's New Energies team in Asia is fully focused on three verticals – Hydrogen, Low Carbon Solutions & EV Value Chain



#### Hydrogen

- Clean Hydrogen production (green/blue H2 or ammonia)
- Hydrogen supply & import infrastructure
- · Hydrogen fuel cells production
- Hydrogen use in hard-to-abate sectors



# Low Carbon Solutions

- Alternative fuels / Sustainable / bio-fuels
- · Green Plastics & Materials
- Carbon Capture Storage ("CCS")
- · Carbon offsets and carbon credits
- Nature-based solutions
- Carbon Circular Economy



#### **EV Value Chain**

- Raw materials extraction & refining
   (e.g. nickel, cobalt, manganese)
- · Precursor / cathode & anode
- Battery cell manufacturing
- EV charging infrastructure
- · EV OEM Manufacturing

#### SMBC is a First Mover on Several Hydrogen Initiatives Globally

#### SMBC is at the forefront of financing hydrogen projects globally and actively engaging with clients on their hydrogen deal pipelines



#### Neom Hydrogen Project – Successful close on the 1st large-scale project financing for a Hydrogen production project

- SMBC acted as the Documentation Bank and MLA, for the Neom green hydrogen project in Saudi Arabia which achieved financial close in May 2023.
- The project will produce liquid ammonia where Air Products will be the offtake party for overseas export.



#### Financial Advisor to Hy24 for USD 115mil investment (Series B shares) in Intercontinental Energy

• SMBC and SMBC Nikko acted as exclusive Financial Advisor to Hy24 for their investment int Intercontinental Energy, a leading developer of large scale green fuel hubs, producing green hydrogen from wind and solar energy.



#### Financial Advisor to a Consortium participating in the RfP for a Low-Carbon Ammonia Power Generation and Bunkering Project in Singapore

• SMBC is acting as the Financial Advisor to a Consortium in their bid to develop a low or zero-carbon ammonia solution for power generation and bunkering on Jurong Island



#### Led the first-ever non-recourse financing for a Hydrogen project in the world

- In September 2021, SMBC acted as Structuring Bank and MLA, financed a green hydrogen project in French Guiana.
- The project uses hydrogen to store solar power to provide un-interrupted renewable power.



#### Financial Advisor for a low carbon hydrogen hub development in Saudi Arabia

 SMBC is currently acting as Financial Advisor for the development of a world-scale low carbon hydrogen hub to monetize 1 BSCFD of gas (1.8 MT of blue hydrogen converted to 10 MT of ammonia).



#### Financial Advisor for green ammonia projects in the Abu Dhabi

SMBC is currently acting as Financial Advisor for the development of a green ammonia project in Abu Dhabi.

Source: PFI, websites of Meridiam, HDF Energy, CEOG, Hydrogen Council, JHyM and SMBC



#### In Asia, Bankability of Hydrogen Projects is a Key Focus

SMBC has a strong hydrogen track record in Asia after having completed two hydrogen deals (advisory and lending) recently and being appointed as the financial advisor of a Consortium currently participating in the RfP process. We are also in active discussion with clients on potential projects across the hydrogen/ammonia value chain in markets such as Southeast Asia, India and the Middle East.

Financial Advisor to Hy24 for USD 115mil investment in Intercontinental Energy (Green Hydrogen Developer)

Confidential, Completion achieved

SMBC and SMBC Nikko acted as exclusive Financial Advisor to Hy24 for their subscription of Series B shares in Intercontinental Energy

MLA for Keppel Corporation's Keppel Sakra Hydrogen-Ready Cogen Plant

MLA, Financial Close achieved

SMBC is one of three lenders who provided a project finance facility to finance the construction of Singapore's first hydrogen-ready power plant Financial Advisor to a Consortium participating in the RfP for a Low-Carbon Ammonia Power Generation and Bunkering Project in Singapore

Confidential, RfP stage

SMBC is acting as the Financial Advisor to a Consortium in their bid to develop a low or zero-carbon ammonia solution for power generation and bunkering on Jurong Island

#### Ongoing Discussion Across India & South East Asia

#### Green Hydrogen Production in India

Discussing funding options and financing structures for integrated hydrogen and ammonia project in India

#### Green Ammonia Ecosystem

Assisting a leading Indian conglomerate on connecting with green ammonia offtakers in Japan

#### Green Hydrogen value chain in India

Commercial models for an oil refiner in India looking to produce green hydrogen and use it in its various refineries across the country

#### Low Carbon Hydrogen Production in ASEAN

Discussing financing models and considerations for low carbon hydrogen project with a leading Asian NOC

#### Carbon Neutral Ammonia Value Chain in Singapore

Discussing bankability considerations on the development of carbon neutral ammonia power generation and bunkering solutions in Singapore

Source: PFI, website of Keppel Corporation



#### Strong credentials in Hydrogen/Ammonia Projects globally





#### Variety of Low Carbon Solutions at Early Stage of Consideration

Decarbonisation is a strong focus for all major players in the region and multiple concepts are being pursued across Asia. We are engaging with clients to share our views on business models best suited for raising capital for these projects

Mandated as Financial Advisor for a Biofuels Refinery Project in Southeast Asia

Confidential, ongoing

SMBC is mandated as Financial Advisor to a global consortium on the development of a biorefinery project

#### Ongoing Discussion Across India & South East Asia

#### **CCUS**

Engaged with multiple players across Southeast Asia on development of CCUS projects in the region

#### **Green Plastics**

Green plastics project to be developed in Thailand which uses plant-based feedstock for production of carbon-negative PE/PP

#### Carbon Finance

Engaged with Indian clients who generate carbon offsets for voluntary carbon markets to explore financing solutions

#### Renewable Fuels

Sustainable aviation fuel
("SAF") and hydrogenated
vegetable oil ("HVO")
production plant in
Malaysia by a Chinese
client which converts used
cooking oil ("UCO") to a
mix of SAF and HVO, a
bio-diesel

#### Renewable Fuels

Development of SAF plant in Thailand using UCO and Palm Fatty Acid Distillate ("PFAD") to produce SAF and bio-LPG/naphtha

Source: SMBC



#### **Actively Engaged Across the EV Value Chain**

Across Asia, a number of EV-related projects are already underway. Our team is actively discussing or have been in discussions regarding these projects across the value chain as mentioned below

#### **EV Bus Company**

Confidential, ongoing

SMBC has been mandated for financing of a fleet of 350 EV buses and associated charging infrastructure in India.

#### EV charging network infrastructure in China

JV between an oil supermajor and a Chinese ride-hailing company is looking to further expand and build their EV charging network

#### **EV** charging stations

A JV between a South East Asian transportation company and an European energy company are setting up a network of EV charging stations

#### EV manufacturing plant in Thailand

JV between a South-East Asian national oil company and an East Asian manufacturing conglomerate to set up EV manufacturing plant

#### EV battery manufacturing plant in Thailand

Financing of Arun Plus' 1st EV battery manufacturing plant in Thailand jointly with CATL

#### Involved in key financing roles for EV battery factories project financings in Europe and the United States

- SMBC was ECA Coordinator and MLA for Northvolt's USD1.6bn project financing for Europe's first home-grown lithium-ion battery gigafactory
- SMBC acted as Green Structuring Advisor and MLAB for SK Innovation's USD450m green loan financing for its US-based battery gigafactory

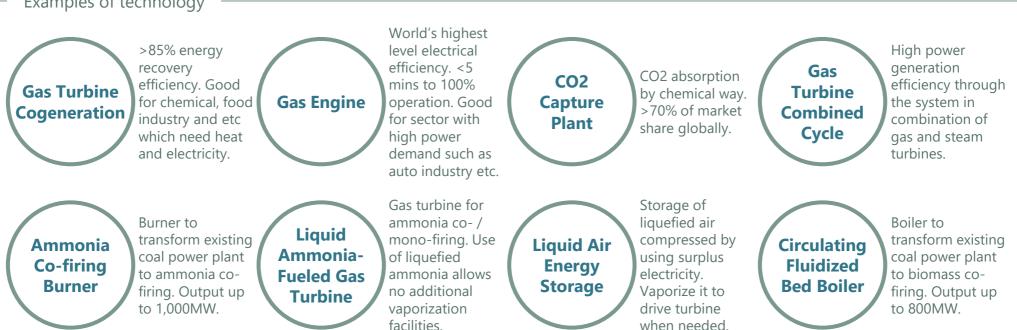
Source: Inframation, PFI, TXF, IJGlobal, Dealogic, The Asset



#### **Matching with Decarbonization Technology Company**



Examples of technology



Source: Prepared by SMBC based on general technology information in the world



# **Competitive Advantages** in Japan

#### **Corporate Network**

SMBC has a wide network of corporate customers.

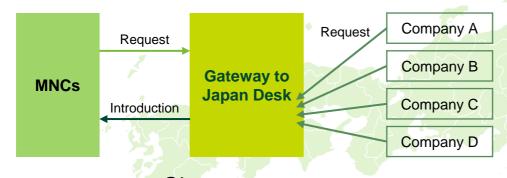
Number of
Listed Corporate
Clients
Approx.

3,750

Approx. 97% of listed companies in Japan

As of March 31st 2023

#### Over 10,000 "Business Matching" Cases a Year



Chance to meet
a new business partner through the
SMBC Network

# Finding Potential M&A Targets

Finding New Suppliers

Finding New Sales Channels

#### **Competitive Advantages in Japan**

#### - Customer Network -

#### Retail Network

SMBC Group has a wide network of retail customers.



#### Investor Network

SMBC has developed an extensive Japanese investor network which includes banks, insurance companies, and leasing companies.

#### <a href="#"><Active Japanese Investors in Overseas Deals></a>



Japanese Life Insurance Companies

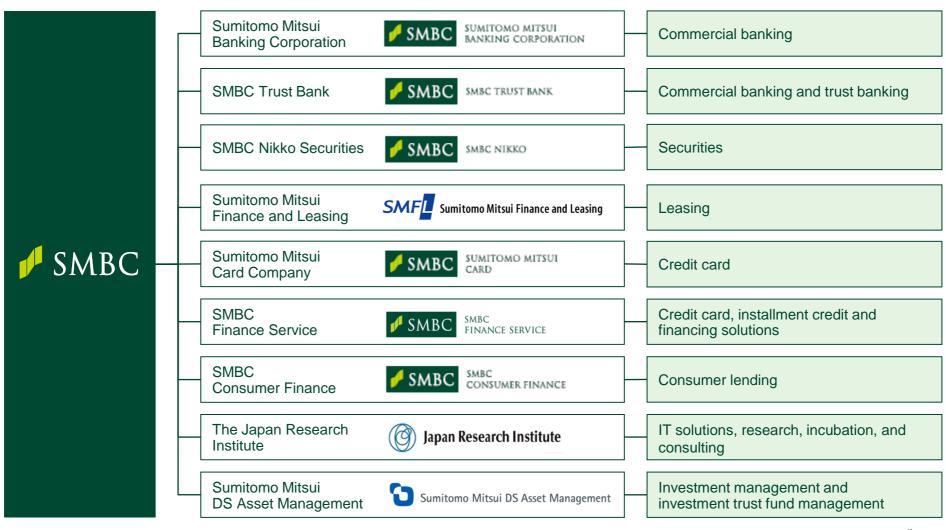
USD

3.3 Tri



\* 1 As of March 31st 2018

The majority of SMBC Group's financial services are provided through nine Group companies.

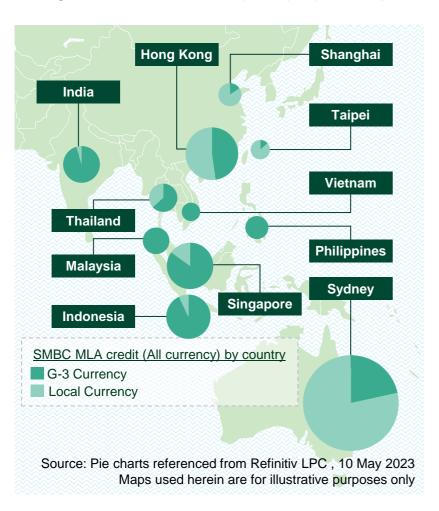






#### Loan Syndication

SMBC is a leader in Asia's syndicated loan market and is consistently ranked as one of the Top 10 Mandated Lead Arrangers in S.E. Asia/APAC (ex Japan) for the past 20 years.



#### 2022 League Table Ranking

**Southeast Asia** 

1°° Bookrunner APAC (ex-Japan)
Green UoP\* Loans

2<sup>nd</sup> Bookrunner Thailand Philippines

2<sup>nd</sup> Bookrunner

Source: Dealogic/Bloomberg/Refinitiv, (International Currencies) (\*) Use of Proceeds

#### Credentials

India

Shriram Finance Limited

US\$ 325mn

Social Loan Facility
Global Coordinating
Bank, Mandated Lead
Arranger & Bookrunner
and Social Loan
Coordinator

Thailand

Indorama Ventures Public Co Limited

2023

US\$ 500mn

Term Loan Facility

Mandated Lead Arranger & Bookrunner and Sustainability Coordinator 2022 Philippines

San Miguel Corporation US\$ 1.5bn

Term Loan Facility

Mandated Lead Arranger & Bookrunner

2023

Australia

Qantas Airways Limited

AU\$ 900mn Syndicated Debt Facilities

Joint Mandated Lead Arranger & Bookrunner

2023

Indonesia

PT Perusahaan Listrik Negara

US\$ 750mn
Syndicated Green Term
Loan Facility
Coordinating Mandated
Lead Arranger &
Bookrunner
and Green Coordinator

2022

Vietnam

Vietnam Prosperity Joint Stock Commercial Bank US\$ 325mn

Social Term Loan Facility Mandated Lead Arranger & Bookrunner and Social Loan Coordinator 2023

Sources: Refinitiv, Public Information



#### **M&A and Sponsor Finance**

MLA

SMBC has proven capability as a Mandated Lead Arranger and Bookrunner (MLA&B) across major jurisdictions in Asia Pacific (ex-Japan).

Australia <b>May 2023</b>	Australia Mar 2023	India Dec 2022	India Dec 2022	India Oct 2022	India Sep 2022
Healthscope	Waste Services Group	JB Chemicals & Pharmaceuticals	Ness Technologies	Sagility (HGS Healthcare)	Sahyadri Hospitals Private Limited
AUD 1,606m	AUD 80m	USD 193m	USD 191m	USD 755m	USD 110m
Amend & Extend	Acquisition Finance	Refinance	Acquisition Finance	Refinance & Recap	Acquisition Finance
MLA, Underwriter & Bookrunner	Lender #	MLA & Bookrunner	MLA & Bookrunner	MLA Underwriter & Bookrunner	MLA & Bookrunner
Australia Sep 2022	Australia Aug 2022	New Zealand Jul 2022	Indonesia Mar 2022	India Mar 2022	Hong Kong Dec 2021
Pickles Auctions	La Trobe Financial	Gull New Zealand	PT Centratama Telekomunikasi Indonesia	Sajjan India Limited	Hutch Global Communications
AUD 385m	AUD 430m	NZD 360m	USD 255m IDR 8.5204bn	USD 330m	HKD 7,459m
Acquisition Finance	Acquisition Finance	Acquisition Finance	Acquisition Finance	Acquisition Finance	Amend & Extend

Original Lender #

# Provided via separate standalone venture with Ares Management Sources: Debtwire, Loan Connector, Public Information

MLA & Bookrunner



MLA #

MLA

(PT BTPN)

MLA & Bookrunner

#### Sustainable Infrastructure, Energy & Export Finance

SMBC is a leading Bank in Asia for raising non-recourse financing for our clients across the region, receiving PFI's Global Bank of the Year Award seven times.



#### **Awards**

#### PFI

Global Bank of the Year

seven times in total PFI | 2021, 2020, 2019, 2017, 2014, 2012, 2008



The Asset Triple A
Project Finance House of the Year

Global, APAC & Latin America
The Asset | 2022

#### Renewables, Power & Energy Transition

Vietnam 2023

Laos-Vietnam 600MW Wind Project

Ongoing

MLA, Hedge Bank

Australia 2023

Squadron Energy CWP Renewables Portfolio Divestment

AUD 2,049M (USD 1,418M equiv.)

MLA

India 2022

Renew Power Renewables + Battery 1.3GW RTC

**USD 985M** 

MLA, GLC

South Korea 2022

SK E&S, CIP Jeonnam 1 99MW Offshore Wind

**USD 475M** 

MLA

#### Infrastructure & Development Finance

Indonesia 2023

PT Air Bersih Jakarta Drinking Water Supply System

IDR 8,874B

MLA, Book Runner (Bank BTPN) India 2022

Actis Acquisition of Road Asset Portfolio

**USD 120M** 

MLA, Facility Agent, Security Agent Australia 2022

Indara – Axicom & Optus Towers Acquisition

Confidential Term Loan

MLA

Australia 2022

Sydney Aviation Alliance Acquisition of Sydney Airport

Confidential Term Loan

MLA

#### New Energies & Resources

Singapore 2023

Global Hydrogen Platform Acquisition

Ongoing

Financial Advisor

India 2023

Electric Bus Fleet Operator

Ongoing

MLA

Malaysia 2023

Biofuels Refinery Project

To Be Mandated

Financial Advisor

Australia 2023

Long Duration Grid Storage

Ongoing

Financial Advisor

Sources: Refinitiv, PFI, Inframation, The Asset, IJGlobal



#### Real Estate Finance

SMBC structures sophisticated and innovative real estate financing solutions for our customers in more than 29 cities across 13 countries in Asia Pacific.

- Extensive geographical network provides in-depth local market knowledge and experience
- Extended financing in more than 29 cities across 13 countries in Asia Pacific
- Non-recourse, limited recourse and corporate finance
- All phases from greenfield development projects, value-add and investment properties
- **Diverse property types** ranging from offices, retail malls, residential houses & condominiums, hospitality, logistics, data centres, business parks, as well as housing for students and the aged
- Lending to corporate, real estate funds, REITs and private sponsors

Singapore/China Dec 2022	Hong Kong Oct 2022	Hong Kong/China Oct 2022	Hong Kong/China Oct 2022	Singapore/Japan Oct 2022
GLP	ESR Group	Phoenix	Blackstone	ESR-LOGOS REIT
Confidential Term Loan	HKD 4,650 mn Sustainability Linked Loan	USD 297.2 mn Term Loan	USD 370 mn Term Loan	JPY17.6 bn Term Loan
Sole Lender, Facility and Security Agent	Lender	MLAB	Lender	Arranger, Lender and Agent

Sources: Client and company announcement

#### Credit Rating Advisory

SMBC provides full support throughout the credit ratings lifecycle – enabling clients to address and benefit from a new rating, or a change in rating, and its effect on funding options, specific transactions and their overall corporate finance strategy.

- Credit Ratings Assessment
- Credit Optimization

- Scenario Testing
- Ratings Execution



#### Transaction Banking

With a deeply rooted presence in Asia Pacific, SMBC Transaction Banking provides an integrated suite of cash management, trade and financial supply chain solutions to address the various needs of corporations.

#### **Cash Management**

Our integrated payables and receivables management solutions seek to optimize working capital, reduce costs, and maximize efficiencies across a corporation's entire supply chain.

Optimize
Your Cash
Conversion
Cycle

#### **Trade Finance**

Our award-winning trade finance solutions, which include conventional and structured trade, enable you to manage and mitigate risks and meet short- and long-term financing requirements for your trades and projects.

#### **Liquidity Optimization**

Our liquidity management solutions address your objectives to improve account visibility and control while maximizing liquidity, taking into consideration Asia's diverse regulatory framework.

#### A

#### **Awards**

2022 GTR Best Commodity Trade Finance Bank



2022 GTR Best Deals



2021 TXF Most Committed Bank to ESG



2021
TXF Top Rated Global
Commodity Trade
Finance Bank



#### **Working Capital Advisory**

We partner with you to analyze and design tailored working capital solutions that will help optimize your cash flows and unlock your trapped cash.





SMBC offers a wide range of trade finance and supply chain finance products and services with structured solutions wherever required. The Global Trade Finance teams sit in 33 locations globally.

#### Digital Trade Finance

SMBC has a solution to suit your diverse needs, including through our proprietary internet banking platform or partnering with external partners to optimize trade finance with digitalization.



#### Commitment to Innovation Around the World

- Asia Innovation Centre
- To propel SMBC group growth strategy in APAC region
- Drive collaboration with start-ups



#### Concept of SMBC's Embedded Solution

Industry focused financial products through digital tools that lead to streamlined operations of Anchor clients and value chain participants

#### **Multibank Connectivity**

to optimize supply chain management

#### **Co-Creation**

to cover holistic industry value chain

#### **Fintech Ecosystem**

for financial and non-financial digital value-added services



#### **Shipping and Maritime Finance**

SMBC is a leading financier to the global maritime industries providing a wide range of maritime finance products\* and related financial services.



#### **2022 Marine Money** Sustainability-Linked Deal of the Year

MISC | Malaysia USD 527m | Sustainability-Linked Facility for 6 x Very Large **Ethane Carriers** MLA

2022

**CMB Financial Leasing** 8 x Tankers **USD 180m** 

MLA, Lender, Coordinator, Facility and Security Agent 2022

**H-Line Shipping** 1 LNG Tanker **USD 191m** 

MLA, Lender, Coordinator, Facility and Security Agent

#### **Aviation Finance**

SMBC uses its wealth of experience in global aerospace finance to provide related financial services in Asia.

2021

Air New Zealand Ltd. 2 x A320 neo

Secured Loan Financing

MLA, Lender and Agent

2022

**Cathay Pacific Airways** 1 x A350-1000

Inaugural Balthazar - backed JOLCO debt

MLA, Lender and Agent

#### Securitization and **Structured Debt Financing**

Across APAC, SMBC continues to expand our Securitization and Structured Debt Financing business, tapping on strong capabilities in product development to provide clients with innovative structures for their financing needs.

- Securitization / Warehousing
- Cross-border finance in emerging markets
- Local currency & offshore bond purchases funded by offshore vehicles (FPI scheme & Masala Bonds in India; Bond Connect & UQFII in China)
- Structured loans
- Collateral / asset-backed financing

#### **Islamic Finance**

Leveraging over 30 years' experience in the Middle East, SMBC established its Malaysia Islamic Finance team in 2014 in response to an increased demand for I.F. in Asia. The Islamic Finance team works with specialists across SMBC to optimize Shariah-compliant solutions in:

- Corporate Finance
- Asset Finance
- Project Finance
  - Financial Institutions



<sup>\*</sup> Bonds products and services are provided by SMBC Nikko Capital Markets Ltd.

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#### **Equator Principles**

Sumitomo Mitsui Banking Corporation is a signatory to the Equator Principles ("EP") and as such we are required to ensure that all projects that Sumitomo Mitsui Banking Corporation is involved in are EP compliant.



#### **Contact Information**

SMBC's dedicated corporate banking and sector teams offer execution certainty and leading market expertise.

#### Sumitomo Mitsui Banking Corporation Asia Pacific, Singapore

Name: Jeanne Soh

Title: Head of Structured Finance

Asia, Singapore DID: +65 6882 0190

E-mail: jeanne\_soh@sg.smbc.co.jp

Name : Siddartha Shrivastrava Title : Head of New Energies

Asia, Singapore DID: +65 6882 0372

E-mail: siddartha\_shrivastrava

@sg.smbc.co.jp

Name: Giuseppe Dell'Edera Title: Assistant Vice President Sustainability Solutions Group

DID: +65 6882 0001

E-mail: giuseppe\_delledera@my.smbc.co.jp

#### Sumitomo Mitsui Banking Corporation Malaysia Berhad

Level 22, Integra Tower, The Intermark, No. 348, Jln Tun Razak, 50400 Kuala Lumpur, Malaysia Name: Ken Pun

Title: Assistant Vice President Corporate Banking Department

DID: +603 2176 1554

E-mail: ken\_pun\_jn@my.smbc.co.jp

Name: Ahmad Zarif Lutfi Ahmad Zakir

Title : Analyst

Corporate Banking Department

DID: +603 2176 1545

E-mail: zarif\_lutfi@my.smbc.co.jp

### Renewables & Sustainable Energy Team

#### Senior Leadership



Luca Tonello

Managing Director

Structured Finance Dept
APAC



Tomofumi Watanabe
Managing Director
Structured Finance Dept
APAC



Jeanne Soh
Head of Structured
Finance Asia



Yash Shah, Head of Renewables & Sustainable Energy Asia

- Over 15 years of origination, advisory, structuring, M&A, acquisition finance experience with expertise in power, renewables & infrastructure.
- <u>Focus:</u> Pan-Asia origination, Team Oversight, Advisory



**Derrick Tan, Director** 

- Over 10 years of structured financing experience in APAC across Power, Renewables and Infrastructure sector; including sponsor-side experience.
- <u>Focus:</u> Taiwan, Malaysia, Indonesia, BESS, Advisory



Raphaël Chabrolle, Executive Director

- Over 18 years of corporate and project financing experience, of which the recent 13 years were in the power and infrastructure sector in Asia Pacific.
- <u>Focus:</u> Korea, Philippines, Vietnam, Advisory, Offshore Wind



Jeng Ming Hwang, Director

- Over 12 years of experience in the banking sector including sector coverage, advisory and financing in the renewables and infrastructure space.
- Focus: India, Indonesia, C&I



Julia Tong, Vice President

- Over 9 years cross-geography experience working in Singapore / Sydney and covering APAC's Power & Infrastructure space
- <u>Focus:</u> India, Vietnam, Thailand, Energy Transition



Michael Yim, Vice President

- Over 7 years of experience in the project finance and infrastructure industry with expertise in advisory, financial modelling and loan arranging.
- Focus: Korea, Taiwan, India, Advisory

