

Organized by: WIND HOKKAIDO Organizing Committee Co-organized by: Muroran City & MOPA

# **PROGRAM**

Thursday July 20th, 2023 10:00-19:00

- **Sponsor area opens from 10AM Seminars start from 1PM**

### Free Admissior

No prior registration required On-the-day attendance accepted

# Hokkaido

# **Offshore Wind Forum 2023**

Opening Address Greetings (Online) Greetings	13:00~13:05 13:05~13:10 13:10~13:15	Takeshi Aoyama Jean-Eric Paquet Peter Taksøe-Jensen	Mayor of Muroran City Ambassador of the European Union (EU) to Japan Ambassador of the Kingdom of Denmark to Japan
Keynote ① Keynote ②	13:15~13:25 13:25~13:45	Kohki Uemura Jin Kato	President, MOPA   President and CEO, DENZAI K.K. President, Japan Wind Power Association (JWPA)
Break Panel Discussion 1	13:45~13:55 13:55~14:55	Can Hokkaido Become Haruo Kataoka Dai Karasawa Russell Cato	a "Wind Kingdom"? - Offshore Wind Power and Hokkaido's Future Mayor of Suttsu Town President, SSE Pacifico K.K. CEO   Managing Director, Siemens Gamesa Renewable Energy K.K. Japan
		Sune Strøm Shunji Nakanishi	Minister Counsellor, Economic Diplomacy – Energy, The Royal Danish Embassy in Japan Mayor of Rumoi
Break	Moderator 14:55~15:10	Henriette Holm Masato Yamada Mika Ohbayashi	Country Manager, Orsted Japan K.K. CEO, MHI Vestas Japan Co., Ltd. Director, Renewable Energy Institute
Keynote ③ Keynote ④	15:10~15:20 15:20~15:35	Masaharu Kotaka Masanobu Shibuya	Director, Planning and Economy Department, Ishikari City CEO, Shibuya Diving Industry Co. Ltd.
Panel Discussion 2	15:35~16:20	Can Offshore Wind Pow	rer Envision a Prosperous Future with Fisheries?
		Tetsunori Oshimo	Senior Managing Executive Officer, General Manager, Offshore Wind Power Business Division, Civil Engineering Department, PENTA-OCEAN CONSTRUCTION CO., LTD.
		Ryo Kawabe	Professor (Director), Institute for East China Sea Research, Organization for Marine Science and Technology, Nagasaki University
Break	Moderator 16:20~16:35	Toru Suzuki Mitsuru Tanaka Shuichi Manabe Masahiro Yoshida	CEO, Community Wind Power Co., Ltd. Honorary Professor, Faculty of Social Sciences, Hosei University Director, Senior Managing Executive Officer, Cosmo Eco Power Co., Ltd. Director, COO DENZAI K.K.
Keynote 5	16:35~16:55	Hiroki Ishikawa	Chair, Marine Industry Task Force Steering Committee
Panel Discussion 3	16:55~17:55	Enhancing Local Economies: The Far-Reaching Impact of Offshore Wind	
		Yoshihiro Aizawa Shunsuke Sato	President and Representative Director, AIZAWA Concrete Corporation General Manager, Domestic Business Unit 1, Marubeni Offshore Wind Development Co.
		Kazuto Narita Ryota Hayashi Stefan Bengtsson	Director, Kuribayashi Co., Ltd. General Manager, Wind Power Projects Unit, Mitsui O.S.K. Lines, Ltd. Acting Country Head of Japan,
		Satoshi Yokoyama	Scottish Development International Director for Wind Energy Promotion, Department of Economic Affairs, HOKKAIDO Government
Drook	Moderator	Tsutomu Yokoyama Mika Ohbayashi	Executive Officer, NYK Director, Renewable Energy Institute
Break Panel Discussion 4	17:55~18:10 18:10~18:55	Harnessing the Power: Optimizing Electricity Generation from Offshore Wind	
		Yoichi Katsuoka Naoki Sato	Director   General Manager, Project Solution Division, JGC Japan Corporation General Manager, Marine & Wind Power Department, PowerX, Inc.

**Closing Remarks** 

Moderator

18:55~19:00

Kazuhiro Nagaya

Masahiro Yoshida

**Hiroshi Sekine** 

Yoshiki Fujii

Chikako Nakayama

Director, COO DENZAI K.K. Chairman, WIND HOKKAIDO

Senior Specialist and General Manager,

Executive Vice President, Mitsubishi Steel Muroran Inc.

GX Infrastructure Development Department, JFE Steel Corporation

Advisor (Former Managing Executive Officer), Mitsubishi Steel Mfg. Co., Ltd.

Country Manager, Iberdrola Renewables Japan K.K.



#### Haruo Kataoka Mayor of Suttsu Town





#### Dai Karasawa

President SSE Pacifico K.K.

In 2002, Dai Karasawa joined ITOCHU Corporation, where he was engaged in investment in power plant development companies, etc. He then joined Mitsubishi Corporation, where he worked on IPP projects in Europe and the Middle East. In 2019, he joined Pacifico Energy as COO, overseeing offshore wind power development and solar power plant construction management, etc. In 2021, he was appointed Senior Vice President/COO upon the establishment of SSE Pacifico. In 2021, he was appointed Senior Vice President/COO upon the establishment of SSE Pacifico, overseeing the development of offshore wind power generation.

In July 2023, he was appointed President of SSE Pacifico, where he oversees and directs all aspects of SSE Pacifico's business.



#### **Russell Cato**

CEO | Managing Director Siemens Gamesa Renewable Energy K.K. Japan

Russell Cato has been in the energy sector for over 20 years and has experienced a shift in focus from fossil fuels to clean renewable energy. Prior to his current position, he worked at Daifuku BCS as Integration Project Manager and Group Process Improvement Manager, Siemens Australia as Transformation Management and Business Improvement Manager, etc., and Mitsubishi Corporation Australia, as manager of the industrial machinery division.



#### Sune Strøm

Minister Counsellor, Economic Diplomacy – Energy The Royal Danish Embassy in Japan

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Sune Strøm is a senior energy expert focusing at designing regulatory framework that enables renewable energy and in particularly wind power to become a pillar in the green transformation of societies. Sune Strøm has more ithan 13 years of deep experience with regulatory issues for wind power and especially offshore wind power from Europe as well as new markets in Asia and the US. Besides the regulatory framework Sune Strøm has also insights into how the wind industry contributes to economic activities from the local and regional to the national and global level. Since November 2020, he has been at the Royal Danish Embassy to Japan and before moving to Japan he worked ryears as Regulatory Expert at Orsted. In Ørsted, Sune Strøm managed regulatory issues for offshore wind energy in Denmark and other markets from initial Maritime Spatial Planning, auction design and all the way to the framework for decommissioning of offshore wind packs. Before joining Ørsted he worked five years as Chief Economist in the Danish Wind industry Association, the trade association for the broad wind industry in Denmark. Here, he focused at the framework for wind power markets and supporting the interests of the Danish wind industrial supply chain. Here, he focused at the framework fo Danish wind industrial supply chain.



### Shunji Nakanishi Mayor of Rumoi City

Shunji Nakanishi currently serves as the Mayor of Rumoi City. He has held various positions within the city administration, including Manager of the Planning and Coordination Group in the Planning and Finance Department from April 2003, General Manager of the Policy Management Office from July 2006, and General Manager of the Industry and Construction Department from April 2008.

In July 2010 and July 2014, Mr. Nakanishi served as the Deputy Mayor of Rumoi City for two terms. In March 2018, he was elected as the Mayor of Rumoi City, serving one term. He was re-elected for a second term in March 2022 and continues to hold the position to this day.



#### Henriette Holm

Country Manager Orsted Japan K.K.

Henriette Holm joined Ørsted in 1996 after working for an engineering-related consulting firm in the Philippines. During her years in Ørsted, she has been responsible for market development in Scandinavia, the UK OTO transactions (UK Government regulated sale of fishore wind transmission assets when built by Ørsted to independent transmission owners) and other M&A stransactions, asset management of Hornese 1 and 2, the world's largest offshore wind farms, as Commercial Director during the construction phase and for assets in Taiwan and the US. In 2020, she was appointed Head of UK Project Development and Programmes initially as Senior Director and from 2022 as Vice President, leading a pipeline of offshore wind development projects including Hornese 3 and 4 and Ørsted's first floating project Stromar, From January 2023, she serves as Country Manager of Ørsted Japan, responsible for the company's business in Japan, where offshore wind is gaining momentum. Henriete holds an Executive MBA from Copenhagen Business School and M.Sc. in Economics from the University of Aarhus, Denmark.



### Masato Yamada CEO MHI Vestas Japan Co., Ltd.

In 1987, Mr. Masato Yamada joined Mitsubishi Heavy Industries, Ltd.
After working in sales and business development of large-scale thermal power plants and
wind turbines, he moved to Denmark in 2014, assigned as a Vice President, Chief Strategy
Officer of MHI Vestas Offshore Wind, an offshore wind turbine manufacturer, when the
company was jointly established by Mitsubishi Heavy Industries and Vestas Wind Systems. He
was overseeing the company strategy, Marketing and Communications, and public affairs for
six years. He returned to Japan to serve as Vice President, Regional Manager of Asia Pacific in
April 2020. In February 2021, he was appointed to the current position following the
establishment of MHI Vestas Japan Co., Ltd., the sole distributor of Vestas. Since June 2020, Mr.
Yamada has served as Senior Vice President of the Japan Wind Power Association (JWPA).



# Panel Discussion (2) Panelist Profile



### **Tetsunori Oshimo**

Senior Managing Executive Officer | General Manager Offshore Wind Power Business Division, Civil Engineering Department PENTA-OCEAN CONSTRUCTION CO., LTD.

Tetsunori Oshimo joined Penta-Ocean Construction in 1984. He has held various positions within the company, including roles in the Civil Engineering Design Department, international Business Division (Singapore), and General Manager of Civil Engineering & Power Sales Department. In 2009, he oversaw the construction study of the NEDO Hibihianda offshore wind power generation demonstration and research facility near Kitakyushu City. He has since served as General Manager of the Sapporo Branch (2012), Executive Officer and Branch Manager of the China Branch (2015), Managing Executive Officer (2017), and currently holds the position of Senior Managing Executive Officer and General Manager of the Offshore Wind Power Business Division since 2020.



#### Ryo Kawabe

Professor (Director) Institute for East China Sea Research Organization for Marine Science and Technology Nagasaki University

Ryo Kawabe, a Professor and Director at Nagasaki University, has made significant contributions nyu namuec, a rivuessor and Director at Nagasaki University, has made significant contributions to the field. He has held various positions, including Associate Professor and later Professor at Agasaki University Faculty of Fisheries. In 2016, he became a Professor at the Research Center for Environmental Resources of the East China Sea Rim. In 2020, he assumed the role of Director of the same research center. He specializes in Fish Behavioral Ecology, Migration Ecology, and Biologging.

Ryo Kawabe's involvement in offshore wind power generation includes serving as the Chairman of the Offshore Wind Power Generation Study Council in Iki City, Nagasaki Prefecture. He is also a member of the Council for the Zoning Demonstration Project for Offshore Wind Power Generation Nagasaki Prefecture. Notably, he has published a paper titled "Movement pattern of read seabream Pagrus major and yellowtail Seriola quinqueradiata around Offshore Wind Turbine and the neighboring habitats in the waters near Gotol Islands, Japan" (Karama KS., Kawabe R. et al, 2021) in Aquaculture and Fisheries, 6(3), 300-308.



#### Toru Suzuki

Community Wind Power Co., Ltd.

Toru Suzuki, born in Hokkaido in 1957, has had an influential career, In July 1999, he founded the NPO Hokkaido Green Fund and currently serves as its chairman. In February 2001, he established Community Wind Power Co., Ltd. and has since held the position of CEO. He is a pioneer in citizen-led wind power generation, actively supporting commercialization efforts and regional revitalization. Since September 2012, he has been the Descutive Vice President of VENTI Japan K.K. He also holds key positions as President of the Hokkaido Renewable Energy Promotion Organization (since December 2012), Representative Director of Biogas Energy Corporation (since December 2017), and Representative Director of Biomass Research Corporation (since March 2020). Suzuki's ongoing contributions, from the late 1990s to the present, continue to make a significant impact in renewable energy and community development.



Mitsuru Tanaka Hosei University Emeritus Professor Visiting Professor of Center for Regional Research

Mitsuru Tanaka, a University of Tokyo graduate, has had a distinguished career. After working for MISSURU I Anaka, a University of Tokyo graduate, has had a distinguished career. After working for the City of Kawasaki, he became a professor at Hose University's Faculty of Sociology in 2001 and served as the Dean from 2014 to 2016. Tanaka has held positions in various organizations, including the Central Environmental Council's Subcommittee on Environmental Impact Assessment and study groups in prefectures such as Saitama and Kanagawa. Currently, he is a member of important committees under the Ministry of the Environment. Tanaka has authored notable publications, including "Introduction to Environmental Assessment Studies" and "Basics of Environmental Assessment Studies."



Shuichi Manabe Director | Senior Managing Executive Officer Cosmo Eco Power Co., Ltd.

Shuichi Manabe began his career at Komatsu Ltd. in 1990 and later joined Eco Power Corporation (now Cosmo Eco Power Co., Ltd.) in 1997. In 2008, he assumed the role of Director and General Manager of the Business Development Department. In April 2010, he became Vice Chairman of the Policy Committee of the Japan Wind Power Association.

In 2018, Manabe was appointed Managing Director of Cosmo Eco Power Co. and became Director of the Japan Wind Power Association in February 2021. As of 2023, he holds the position of Director and Senior Managing Executive Officer at Cosmo Eco Power Co.



## **Greetings**



Takeshi Aoyama Mayor of Muroran City

Takeshi Aoyama, a dedicated public servant, currently serves as the Mayor of Muroran City. He completed his Master's program in Engineering at the Muroran Institute of Technology in March 2002. He then worked as a Research Assistant at the institute while also serving as a part-time lecturer at Nihon Kogakuin Hokkaido College. In May 2003, he was elected as a member of the Muroran City Council and later became a member of the Muroran City Assembly for two terms starting in May 2007. In May 2011, Aoyama was appointed as the Mayor of Muroran City and has been re-elected three times, in May 2015, May 2017 and May 2023.



Jean-Eric Paquet Ambassador of the European Union (EU) to Japan

Jean-Eric Paquet is the Ambassador of the European Union (EU) to Japan since autumn 2022. He held various mandates at the European Commission, where he contributed in shaping EU policy in various fields. As the Director-General for Research and Innovation from 2018 and 2022, he set up the European Innovation Council and promoted a whole-of-government approach for R&I, notably via the creation of several EU Missions to solve major ecological, societal and economical challenges. He gained considerable experience at international level as Director for the Western Balkans in the Directorate-General for European Neighbourhood and Enlargement Negotiations and as EU Ambassador to the Islamic Republic of Mauritania from 2004 to 2007.

European Registrothiod and Emargement Registrations and as Loranization in charge of Better Regulation and Policy to 2007.

From 2015 to 2018, he was Deputy Secretary-General of the European Commission, in charge of Better Regulation and Policy Coordination, covering all policy areas related to the EU Green Deal.

He also led the development of the Trans-European Transport Network Policy and was responsible for Europe's transport infrastructure policy and investment strategies, the single European rail area, inland waterways and port policy. In all his endeavours, he puts co-creation and systemic change at the heart of the decision-making process, and strongly believes that citizens should be more involved in shaping public policy agendas.



Peter Taksøe-Jensen

Ambassador of the Kingdom of Denmark to Japan

After graduated from University of Copenhagen with his law degree and briefly worked at the Danish Ministry of Justice, he joined the Ministry of Foreign Affairs of Denmark in 1987. Since then, he has been posted in different countries and held key senior positions such as the Under-Secretary for Legal Affairs and the Had of the Legal Service of the Ministry (2003-2008) and the Assistant Secretary-General for Legal Affairs in the United Nations (2008-2010).

In his capacity as the Assistant Secretary-General, he was responsible for supporting overall direction and management of the Legal Affairs Office. He served as the Ambassador of Denmark to the United States (2010-2015) and India, Bhutan, Maldives, Sri Lanka and Nepal (2015-2019).

He is the Author of "Danish Diplomacy and Defence in Times of Change – A Review of Denmark's Foreign and Security Policy" (May 2016). Other activities include the Chairman of the Conciliation Committee in the Maritime Boundary Case between Australia and East Timor, Permanent Court of Arbitration in Hague (2016–2018).
He has been in the current position since 2019. Conferred with the Order of Dannebrog, Knight 1st Class in 2022.

## **Moderator Profile**



Mika Ohbayashi

Renewable Energy Institute

Mika Ohbayashi played a key role in establishing the Japan Renewable Energy Foundation in August 2011.
Prior to founding the foundation, she held significant positions in the renewable energy sector. She served as a policy and project manager for the Asia-Pacific region at the "International Renewable Energy Agency (IRENA)" based in Abu Dhabi. From 2008 to 2009, she worked as a climate change policy advisor at the British Embassy in Tokyo.

In 2000, Mika Ohbayashi contributed to the establishment of the Institute for Sustainable Energy Policies (ISEP) and held the position of Deputy Director from 2000 to 2008. Previously, from 1992 to the end of 1999, she focused on energy and nuclear energy in Asia at the Nuclear Data and Information Office. Her notable achievements include receiving the "Global Leadership Award" from the International Solar Energy Society in 2017. Mika Ohbayashi was born in Nakatsu, Oita Prefecture, Japan, and has roots in Kokura, Kitakyushu, Japan.



Masahiro Yoshida

Director, COO DENZAI K.K.

Masahiro Yoshida started his career at Mitsubishi Heavy Industries, Ltd. after studying materials engineering in graduate school. During his time with the company, he worked in steel structure manufacturing and supply chain development of wind turbines. Masahiro Yoshida has played a pivotal role in establishing production divisions, including MHI Vestas Offshore Wind, both in Japan and internationally.

His contributions have been significant in advancing Japan's offshore wind turbine supply chain. After joining Renova, Inc. in 2021, he continued to promote engineering initiatives, particularly in the offshore wind power generation business.

In April 2023, he joined DENZAI K.K., assuming his current position as Director, COO of DENZAI K.K.



## **Keynote** Speaker Profile



**Kohki Uemura** 

President MOPA

President and CEO DENZAI K.K.

Kohki Uemura joined Denzai Juki Corporation in 2011. In 2013, he became the Director and Business Revitalization Manager of Kanto Juki Corporation, which is now Denzai Engineering Corporation, a wholly owned subsidiary. In that role, he led the company's entry into the wind power construction and maintenance business and oversaw its overseas expansion.

Starting in 2019, he assumed the position of Chairman of Taiwan Corporation, where he supervised the offshore wind power construction business.

In 2022, he took on the roles of President and CEO of DENZAI K.K. and DENZAI International Pte. Ltd.

In 2019, he initiated an offshore wind study meeting with the city of Muroran and local companies. This led to the establishment of MOPA (Muroran Offshore Wind Power Association) in 2020, which aims to revitalize the local economy by developing Muroran as an offshore wind power base.



Jin Kato

President Japan Wind Power Association (JWPA)

Jin Kato joined Mitsubishi Heavy Industries, Ltd. in 1977 and was appointed as General Manager of Power Systems Operations, Power Systems Division in 2006. In 2008, he became the General Manager of the Energy & Environment Business Strategy Office. In 2011, he assumed the role of Deputy General Manager of Power Systems. In 2013, he was appointed as Executive Officer and Deputy General Manager of Power Systems, as well as General Manager of the Wind Turbine Business Unit. In 2014, he became the Co-CEO of MHI Vestas Offshore Wind A/S.

Since 2017, he has held the position of Vice Chairman at Japan Wind Development Co., Ltd. Presently, he serves as the President of the Japan Wind Power Association since 2018.



Masaharu Kotaka

Director
Planning and Economy Department, Ishikari City

Masaharu Kotaka is the Director of the Planning and Economy Department in Ishikari City. He has also held positions as Counselor responsible for the Policy, Planning, and Economy Department, and as Director overseeing the Policy, Planning, and Economy Department.



### Masanobu Shibuya

CEO

Shibuya Diving Industry Co. Ltd.

Masanobu Shibuya serves as the CEO of Shibuya Diving Industry Co. Ltd., a company established in November 1980. In December 2012, he took on the role of Representative Director when the Japan Fishery and Seagrass Research Institute was established. Additionally, in June 2015, he assumed the position of Director when the Center for Marine Energy and Fisheries Symbiosis Incorporated Association was formed.

Since 2010, Masanobu Shibuya has been dedicated to developing a model that fosters symbiosis and collaboration between marine ecosystems, fisheries, and marine renewable energy. He has been a pioneer in designing strategies that promote coexistence and mutual prosperity, benefiting local communities and fisheries. He actively advocates for the advancement of a sustainable society for future generations.



#### Hiroki Ishikawa

Chair

Offshore Industry Task Force Steering Committee

Hiroki Ishikawa joined Ishikawajima-Harima Heavy Industries, Ltd. in April 1977. Over the years, he held various positions of increasing responsibility within the company.

In July 1992, he was appointed as the Manager of the Zone Fitting Group at the Kure Engineering Center, Kure Shipyard No. 1. In July 2002, he became the Deputy General Manager of the Construction Department and Manager of the Project Group at Kure Shipyard No. 1.

In October 2002, Hiroki Ishikawa was transferred to IHI Marine United, Inc. where he served as the Deputy General Manager of the Machine Tool Department and later as the General Manager of the Project Group at Kure Shupyard.

In April 2005, he assumed the role of General Manager of the Production Control Department at the Kure Shipyard. In April 2009, he became the General Manager of Construction Development at the Kure Shipyard.

In June 2010, he took on the position of Director and General Manager of the Kure Shipyard.

In January 2013, Hiroki Ishikawa transferred to Japan Marine United Inc. where he served as the Director, Senior Managing Executive Officer, and General Manager of the Engineering & Lifecycle Business Division. From April 2014, he held the positions of Director, Senior Managing Executive Officer, and General Manager of the Offshore & Engineering Business Division. In April 2018, he assumed the role of Representative Director, Executive Vice President, and General Manager of the Planning & Administration Division.

In April 2020, he served as an Advisor of Japan Marine United Corporation until March 2021.







Yoshihiro Aizawa President and Representative Director AIZAWA Concrete Corporation

Yoshihiro Aizawa, born in 1965 in Shizunai-cho, Hokkaido, has a diverse background and notable achievements. After graduating from Chuo University in 1988, he embarked on a career at Nikkei Inc. In 1998, he joined AIZAWA Concrete Corporation, eventually becoming the company's third president in October 2008. Aizawa has actively fostered industry-academia collaboration with renowned science universities in the United States and Europe. He is driven by the goal of creating new business values that align with the decarbonization era by integrating advanced technologies libe biotechnology, AI, robotics, drones, and renewable energy with concrete material technologies. Beyond his professional endeavors, he has a passion for traveling, and his motto is "Let the opportunity roll forward."



General Manager Shunsuke Sato Domestic Business Unit 1
Marubeni Offshore Wind Development Co.

Shunsuke Sato has had a successful career in offshore wind power. Trom 2013 to 2022, he played a key role as the consortium opwer. From 2013 to 2022, he played a key role as the consortium organizer in the Ministry of Economy, Trade and Industry (METI) Fukushima Floating Offshore Wind Demonstration Project. His responsibilities included planning fishery coexistence measures, ensuring insurance coverage, and developing O&M strategies.

Since 2014, Sato has led the consortium as the lead company in the NEDO North Kyushu Next Generation Floating Offshore Wind Power System Demonstration Study. The project involved offshore construction starting in 2018 and successful operation beginning in 2019.

Since 2013, Sato has been leading package managers in offshore wind power project development, overseeing crucial aspects such as bidding strategy, procurement strategy, power sales strategy, and financing strategy in multiple offshore areas in Japan.



#### **Kazuto Narita**

Director Kuribayashi Co., Ltd.

Born in Muroran City, Hokkaido in 1971, Kazuto Narita graduated from Gunma University in 1996. He joined Kuribayashi Shokai Co., Ltd. the same year and was assigned to the Transportation Sales Department.

Starting in January 2020, he has been actively involved in MOPA (Muroran Offshore Wind Power Promotion Association) as a key organizer. In June 2023, he was appointed as its Executive Director.

In April 1996, he joined Kuribayashi Shokai Co., Ltd. and was assigned to the Sapporo Branch, Chitose Sales Office.



Ryota Hayashi General Manager Wind Power Projects Unit Mitsui O.S.K. Lines, Ltd.

Ryota Hayashi currently holds the position of General Manager of the Wind Power Projects Unit at Mitsui 0.5.K. Lines, Ltd. He graduated from Waseda University's School of Political Science and Economics and later joined a domestic securities company. Hayashi's experience includes branch sales and performance analysis of investment trusts in the Product Planning Department. In 2001, he joined Mitsui 0.5.K. Lines, Ltd. and has since been involved in the LNG carrier business for 22 years. During this time, he served as a project leader for various projects in Japan and overseas, including a period from 2004 to 2008 when he worked in London. He has been in his current position since April 2023.



### **Stefan Bengtsson**

Acting Country Head of Japan Scottish Development International

Stefan is the Acting Country Head of Japan for Scottish Development International and is based out of the British Embassy in Tokyo. Stefan has taken a leading role in the delivery of foreign direct investment into the supply chains powering Scotland's green energy transition, primarily targeting offshore wind and green hydrogen. Ahead of his position with SDI Stefan most recently comes from a role as the Deputy Head of Investment for the Department for international Trade in Japan.



### Satoshi Yokoyama

Director for Wind Energy Promotion Department of Economic Affairs, HOKKAIDO Government

Department of Economic Affairs, HOKKAIDO Government

Satoshi Yokoyama joined the Hokkaido Government in April 1991. After serving as Executive Director for Industrial Promotion of the Iburi General Subprefectural Bureau, he was seconded to the Local Independent Administrative Agency Hokkaido Research Organization and served as the Director for Technical Support of the Industrial Research Institute. After that, he returned to the HOKKAIDO Government and Decame a Director for Energy Efficiency and New Energy Promotion Office, Environment and Energy Division, Department of Economic Affairs, and appointed to his current position since June 2023. His responsibilities include promoting the introduction of wind energy such as offshore wind power, regional symbiosis regarding the location of wind power generation, and promotion of related industries and support for human resources development.



### Tsutomu Yokoyama

Executive Officer

Tsutomu Yokoyama is the Executive Officer and General Manager of the Green Business Group at NYK. He was born in Sapporo, Hokkaido in 1970 and joined NYK in 1993 after graduating from the Faculty of Law at Hokkaido University. Throughout his career, he has been involved in various areas such as LNG carriers and car carriers. In 2014, he was transferred to NYK GROUP EUROPE LTD. in London, overseeing European operations.

In 2019, Yokoyama was transferred to the Green Business Group. He became the Groupe General Manager in 2021 and was appointed as an Executive Officer in 2023. In his current role, he is responsible for overseeing businesses related to Offshore wind power, zero emissions (including ammonia-related business, LNG bunkering business, and CCUS business), and other related a reas.





# Panel Discussion 4 Panelist Profile



### Yoichi Katsuoka

Director | General Manager Project Solution Division JGC Japan Corporation

Yoichi Katsuoka is the Director and General Manager of the Project Solution Division at JGC Japan Corporation. He graduated from Hokkaido University's Faculty of Engineering in 1992 and Joined JGC Corporation the same year. With a focus on overseas project construction, Katsuoka has spent more than half of his career at construction sites in countries such as Singapore, Qatar, Venezuela, Indonesia, and the UAE. Throughout his journey at JGC, he has held key positions, including Acting General Manager of the Oil & Gas Division Construction Department in 2017, General Manager of the Wind Power Project Office in 2018, and General Manager of the Wind Power Project Division in 2019. Since 2020, Katsuoka has assumed his current role, while also serving as the Vice Chairman of HSSE and the Committee.



**Naoki Sato** 

General Manager Marine & Wind Power Department PowerX, Inc.

After studying electrical engineering at a university in Japan, Naoki Sato studied business administration at a graduate school in the U.K. He has worked in the environmental energy industry for more than 15 years and has been involved in various global businesses, including M&A, board of directors, and new business planning. Since joining Power-X Corporation, he has been in charge of ship and wind power generation business.



## Kazuhiro Nagaya Executive Vice President Mitsubishi Steel Muroran Inc.

Kazuhiro Nagaya has a long-standing career at Mitsubishi Steel, beginning in April 1990. He held various managerial roles within the company, including Manager of the Manufacturing Department's Fine Preparation Group at Muroran Special Steel Co. and Manager of the Rolling Mill Group at Mitsubishi Steel Corporation. In July 2017, Nagaya became the General Manager of the Administration Department and later served as Director and Administrative Manager of the Administration Department at Mitsubishi Steel Mfg. In June 2021, he took on the roles of Director, Executive Vice President, and General Manager of Muroran Works at Mitsubishi Steel Corporation.



## Chikako Nakayama Country Manager Iberdrola Renewables Japan K.K.

Chikako Nakayama is the President of Iberdrola Renewables Japan. She began as a process engineer and later became a project manager for billion-dollar international energy projects. She then moved into a business development role with a major oil company, focusing on optimizing project value across the oil and gas value chain. As a top executive at a leading global energy company, she spearheaded strategic partnerships for energy and infrastructure investments, while also contributing to corporate strategy, portfolio management, and subsidiary oversight.



Yoshiki Fujii Senior Specialist and General Manager GX Infrastructure Development Department JFE Steel Corporation

Yoshiki Fujii joined NKK Corporation in April 1985 and later became the General Manager of the Energy Department at East Japan Works (Chiba District) in JFE Steel Corporation. In April 2019, he assumed the role of General Manager at the Energy Engineering Department. As of June 2023, he serves as a Senior Specialist and General Manager at the GX Infrastructure Development Department in the same company.

Yoshiki Fujii also served as a Director of the Thermal and Nuclear Power Engineering Society of Japan in 2014. Additionally, in 2022, he became the Chairman of the Thermo-Economic Technology Subcommittee in the Production Technology Division of The Iron and Steel Institute of Japan.





# Hokkaido Offshore Wind Forum 2023



Check our website for online streaming URL: windhokkaido.com/en

## **Greeting**



Hiroshi Sekine

Chairman WIND HOKKAIDO

Advisor (Former Managing Executive Officer) Mitsubishi Steel Mfg. Co., Ltd. Society and the economy are truly undergoing significant changes in the post-corona era. It is evident that we are witnessing a progressive increase in societal and economic activities on a daily basis. However, we are also confronted with global challenges such as the urgent need for carbon neutrality and the escalating prices resulting from global warming. In response, the Muroran Offshore Wind Industry Promotion Association (MOPA) has devised a concrete roadmap that demands immediate action.

Since its establishment in 1869, Hokkaido has experienced steady development due to advancements in its fisheries, agriculture, industry, and tourism, as well as its extensive railway network. Nevertheless, the island is currently facing population decline and a shrinking railroad network, which, if left unaddressed, will inevitably lead to a decline based solely on existing resources.

MOPA is an organization dedicated to revitalizing Muroran, but it recognizes that reviving Muroran alone is insufficient without considering the broader context of Hokkaido. As part of our efforts to revitalize Hokkaido as a whole, we are organizing "WIND HOKKAIDO," an initiative aimed at providing information on offshore wind power to the local community. This is just one of the approaches we are taking to rejuvenate Hokkaido.

In line with the government's plans for the development of Hokkaido's electric power supply network and wind power generation projects along the western coast, we are focused on renewable energy sources. I firmly believe that this forum will serve as a catalyst for offshore wind power projects in Hokkaido and as a platform for exchanging information regarding the shared use of ports and harbors, including the Port of Muroran, in support of these proposed initiatives. I extend my gratitude to all the speakers and participants of the panel discussion from across Japan for their invaluable contributions.

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