

Post Event Report

GLOBAL OFFSHORE
WIND SUMMIT-JAPAN



Global Offshore
Wind Summit - Japan
2023

October 11-13, 2023
Kitakyushu International Conference Center
West Japan General Exhibition Center Annex

Photo courtesy of Hibiki Wind Energy

Foreword

Global Offshore Wind Summit–Japan(GOW S-J) 2023 was held in Kitakyushu City from October 11 to 13, 2023. The summit was organized by the Japan Wind Power Association and Global Wind Energy Council. As the first summit after the upheaval of COVID-19, all of the conferences and exhibits were fully in-person. The event was sponsored by around 30 companies hailing not only from within Japan but from other Asian countries and Europe.

Support was also provided by local government bodies involved in offshore wind power in Kitakyushu City and greater northern Kyushu, the host area for GOWS-J 2023. This is an area that has made notable progress in formulating projects for offshore wind promotion zones and promising zones under the Act on Promoting the Utilization of Sea Areas for the Development of Marine Renewable Energy Power Generation Facilities, including the Goto City sea area in Nagasaki Prefecture, the Enoshima sea area in Saikai City, Nagasaki Prefecture, and the Karatsu City sea area in Saga Prefecture. Kitakyushu City is a base port for wind power generation under the same law, and an offshore wind farm is being built in the port. All of this made Kitakyushu City well-suited to a globally renowned event like GOWS-J.

All of the sessions, exhibits and side events at GOWS-J 2023 were more international than the previous summit, and a more comprehensive program was organized. There were also more opportunities for exchange between the participants, and a large element of initiatives to promote participation by local communities, academic societies and students.

A total of 28 talks were held at the first venue, Kitakyushu International Conference Center, including five organizers' remarks and keynote speeches, 17 talks by experts from offshore wind farms and local government bodies, and six panel discussions. All of the talks were streamed on demand and, like last year, were made available to everyone who purchased a ticket.

The second venue, West Japan General Exhibition Center, was used for an exhibition with booths from 32 companies, embassies and other organizations—twice as many as GOWS-J 2022 last year. There was a particular increase in exhibits by embassies, international conglomerates and local government bodies, making the event more international with greater ties to local communities. Mini sessions by these participants were held in two conferences rooms in the neighboring AIM Building on October 12 and 13, drawing many participants. The presentations about industry-academia collaborations were very interesting, and the round-table discussion between students and wind industry players was also well received.

An Offshore Wind Power Community Corner was also set up in this venue, comprising an Archive Corner, a Women's Participation Corner, an exhibition of posters presenting students' research, an exhibition of posters outlining policies by local government bodies, and an Interactive Corner, all aimed at promoting understanding among local residents and students.

GOWS-J 2023 provided more opportunities for members of the offshore wind power industry to meet, or to meet again. Where only about 40% of GOWS-J 2022's participants were able to attend the reception in person, this year's was open to all conference participants. There were many conversations where participants got to know each other, and positive discussions were seen all around the venues. The buzz created by the community-rooted attractions played a major role in raising the energy of the reception. Coffee breaks between conferences and a lunch buffet—newly added this year—also gave the participants more time to mingle.

We are now eagerly preparing to hold GOWS-J 2024 in the next venue, Sapporo, in September 2024. We expect to provide you all with details soon. Hokkaido is a major Japanese market for offshore wind power, with five promising zones and two candidates for floating offshore wind power generation designated under the Act on Promoting the Utilization of Sea Areas for the Development of Marine Renewable Energy Power Generation Facilities. We look forward to seeing you all again there.

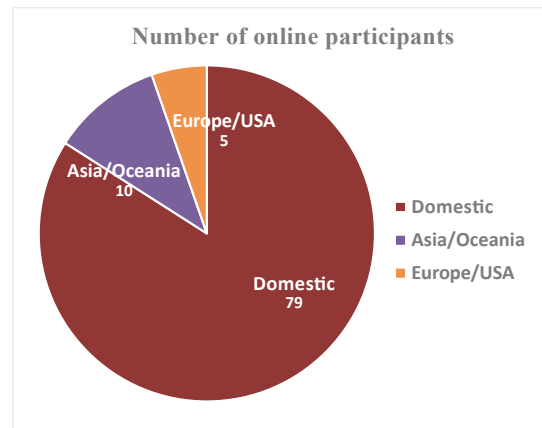
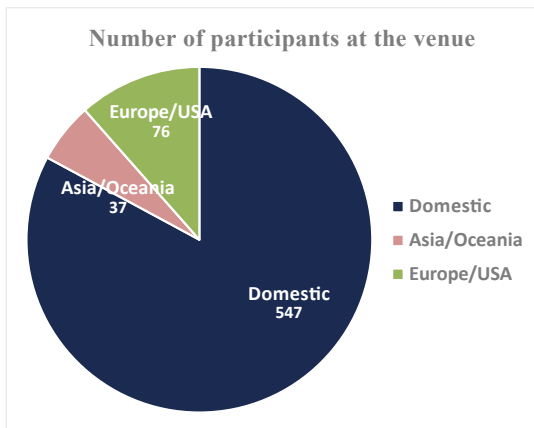
The statistics of GOWS-J 2023

Participant Breakdown Visit and Online participants

☆Number of participants (3 days tickets holders and one day ticket holders)

1) Number of visit participants 660 (include Physical Speakers, Sponsor Pass holders and Temporary visitor)
 <Regional breakdown> Domestic-547, Asia/Oceania -37, Europe/USA-76
 Note: Nationality-based regardless of current address.

2) Number of online participants 94
 <Regional breakdown *1> Domestic -79, Asia/Oceania -10, Europe/USA -5



☆Participants where come from?

Domestic

Japan

Asia/Oceania

Australia	China	Kyrgyzstan	Philippines	Republic of Korea
Singapore	Taiwan	Thailand	United Arab Emirates	

Europe/USA

Denmark	France	Germany	Ireland	Netherland
Norway	Poland	Portugal	Spain	UK*
USA	Trinidad and Tobago			

* ...United Kingdom of Great Britain and Northern Ireland
 Note: Nationality-based regardless of current address.



GOWS-J 2023 Overview

The concept of GOWS-J 2023 is

Sharing views aimed at solving various problems facing Offshore Wind power in Japan.

Realizing domestic and foreign industrial exchange in Offshore Wind Power.

Promotion of understanding from local communities in the Offshore Wind Power development area and human resource development.

Conference Information

As a main event, we held 28 sessions ; 5 speeches including organizer speech and keynote speech ,17 specialized sessions by sponsor companies and municipalities, and 6 panel discussions; at the main hall and the international conference room of the first venue “Kitakyushu International Conference Center”. Explanations for each theme are on the next page. Each speaker was featured in the event program along with a photo of them. Video online of all speeches on demand had later streamed for 24 hours a day for ticket holders.



Business Opportunities and interaction with local communities



At the second venue, the West Japan General Exhibition Center Annex, there were industrial booths from companies, embassies, local governments, etc., which was double the number from last year. These booths generated many new international and local business exchanges. At the same venue, an “Offshore Wind Community Corner” was set up for the purpose of building local consensus. These have made a significant contribution to promoting a correct understanding of offshore wind power wells and strengthening collaboration between industry and academia, including students.

GOWS-J Session Program

● October 11th, Main Hall

Session Number		Session theme		Speaker
1:15 pm ~ 1:20 pm	Opening Remarks	OR		Masaru Akiyoshi
1:20 pm ~ 1:35 pm	Greetings from the Venue Host	GH		Kazuhisa Takeuchi
1:35 pm ~ 2:05 pm	Organizer Speech	OS-(1)	Organizer Speech- I : Toward turning offshore wind into a main power source - Wind Vision 2023 -	Shigeru Yasu
2:05 pm ~ 2:35 pm	Organizer Speech	OS-(2)	Organizer Speech- II : GWEC's Offshore Wind Power initiatives (tentative title)	Rebecca Williams
2:50 pm ~ 3:20 pm	Keynote Speech	KS-(1)	Kyenote Speech- I : The energy sector in Vasque Country - Main goals, key capabilities and future challenges.	Arantxa Tapia Otaegi
3:20 pm ~ 3:50 pm	Keynote Speech	KS-(2)	Kyenote Speech- II : Danish energy and climate policy (tentative title)	Stig Uffe Pedersen
4:10 pm ~ 4:40 pm	Special Joint Lecture	SL	Global Wind Workforce Outlook 2023-2027 - Annual Report Launch	Jakob Lau Holst
				Rebecca Williams

● October 12th, Internatinal Conference Room

Session Number		Session theme		Speaker
9:00 am ~ 9:30 am	Specialized Sessions "Finance and Risk Management for Offshore Wind Power"	SF-A-1	Accident response in offshore wind projects - Overview and key points of three legal responsibilities -	Michio Aoki
9:30 am ~ 10:00 am		SF-A-2	1) Owner's Engineering Services for Offshore Wind Project 2) Project Certification - effective risk mitigation solution for offshore wind	Yukinobu Uchida Benson Waldron
10:20 am ~ 10:50 am	Specialized Sessions "Feasibility Evaluation for Offshore Wind Power Business"	SF-B-1	"Our energy for a sustainable life" - Offshore wind PPA introduction guidelines and case studies	Satoshi Okuyama
10:50 am ~ 11:20 am		SF-B-2	Financing Offshore Wind Farm with Sustainability ~ Empowering a brighter future. ~	Tomonori Miyagawa
11:20 am ~ 11:50 am		SF-B-3	"Synergizing for an Era of Transition : Bankability Insights from Taiwan's Offshore Wind Journey"	Anna Su
2:00 pm ~ 2:15 pm	Host local government's Sessions "Municipal policies for Offshore Wind Power"	SF-C-1	Make Fukuoka Prefecture a major base for the wind power industry! Strive to wind power in Fukuoka Prefecture	Ushio Matsuoka
2:15 pm ~ 2:30 pm		SF-C-2	Green Energy Port "HIBIKI" project - Past, Present and Future -	Yuji Mitsutake
2:30 pm ~ 3:00 pm	Invited Sessions "Instatiable challenge to Re100"	SF-D-1	Cancelled	
3:20 pm ~ 3:50 pm	Specialized Sessions "Development of Floating Offshore Wind Power"	SF-E-1	Floating wind and the Energy Transition	Kevin Banister
3:50 pm ~ 4:20 pm		SF-E-2	Building Industrial Floating Wind Projects in Japan : Enabling market conditions and WindFloat® technology development	Aaron Smith
4:20 pm ~ 4:50 pm		SF-E-1	EDF Renewables' experience and technological achievements from Provence Grand Large Project and the future perspective	Elisabeth Palix

● October 13th, Internatinal Conference Room

Session Number		Session theme		Speaker
9:00 am ~ 9:30 am	Specialized Sessions "Human resource development for Offshore Wind Power"	SF-F-1	Defining skills and training the next generation of entry level wind technicians	Jakob Lau Holst
9:30 am ~ 10:00 am		SF-F-2	Human Resources Development for the Large-Scale Introduction of Offshore Wind Power in Japan	Hibiki Tanimoto
10:20 am ~ 10:50 am	Specialized Sessions "Technologies related to Offshore Wöind Power : Part-1"	SF-G-1	Lesson learned in EPC phase of offshore wind projects in Taiwan and Japan	Fredy Huang
10:50 am ~ 11:20 am		SF-G-2	About JFE Engineering's Offshore Wind Power Business	Tetsuo Takahashi
11:20 am ~ 11:50 am		SF-G-3	Offshore wind power project undertaken by shipping companies	Masayuki Sugiyama
1:50 pm ~ 2:20 pm	Specialized Sessions "Technologies related to Offshore Wöind Power: Part-2"	SF-H-1	EPC of Offshore Wind Foundation in Japan	Taishi Takasawa
2:20 pm ~ 2:50 pm		SF-H-2	SSE's latest Status on Pffshore Wind	Dai Karasawa



GOWS-J Panel Discussion

● October 12th, Main Hall

Session Number		Panel Theme	Company or Organization name, Title of Speaker
9:10 am ~ 10:30 am	Moderator	Panel Discussion PD-S "Corporate strategy in Offshore Wind Power field and expectations for the Japanese market."	Kimiko Hirata
	PD-S-(1)		Begoña Diaz Gonzalez
	PD-S-(2)		Jens Bøgsted Orfelt
	PD-S-(3)		Dai Karasawa
	PD-S-(4)		Aaron Smith
10:50 am ~ 12:10 pm	Moderator	Panel Discussion PD-1 "International Situation Surrounding Offshore Wind Power- Especially from perspective of global environment and energy security."	Rebecca Williams
	PD-1-(1)		Elizabeth Biermann de Lancie
	PD-1-(2)		Mariannne S. Berg
	PD-1-(3)		Kimiko Hirata
	PD-1-(4)		Yamato Kawamata
2:00 pm ~ 3:20 pm	Moderator	Panel Discussion PD-2 "For Japan to be an attractive market for Offshore Wind Power - Focus on its project pipeline."	Mika Ohbayashi
	PD-2-(1)		Henriette Holm
	PD-2-(2)		Chikako Nakayama
	PD-2-(3)		Fumiyo Harada
	PD-2-(4)		Naoaki Eguchi
	PD-2-(5)		Masato Yamada
3:40 pm ~ 5:00 pm	Moderator	Panel Discussion PD-3 "Building a strong domestic supply chain and international cooperation."	Chihiro Terasawa
	PD-3-(1)		Michael Roy Balvers
	PD-3-(2)		Yuji Shimada
	PD-3-(3)		Yuji Mitsutake
	PD-3-(4)		Yasushi Furuyama
	PD-3-(5)		Taro Sekiguchi

● October 13th, Main Hall

Session Number		Panel Theme	Company or Organization name, Title of Speaker
9:30 am ~ 10:50 am	Moderator	Panel Discussion PD-4 "Desirable Ways to Build Regional Consensus -Especially Focusing on Coexistence with Fisheries-"	Kaoru Saito
	PD-4-(1)		Yoshihiro Takanashi
	PD-4-(2)		Akio Konaka
	PD-4-(3)		Shigenobu Saito
	PD-4-(4)		Koji Sakai
	PD-4-(5)		Takeshi Ito
1:30 pm ~ 2:50 pm	Moderator	Panel Discussion PD-5 "Development Status of Floating Offshore Wind Power, Issues and Prospects for Institutional Design."	Mototsugu Ikari
	PD-5-(1)		Shinsuke Inoue
	PD-5-(2)		Kevin Banister
	PD-5-(3)		Tokiko Inoue
	PD-5-(4)		Yoichi Katsuoka
3:00 pm ~ 3:20 pm	CR	Closing Remarks	Shigehito Nakamura

October 11th, networking

German Offshore-Wind Initiative(GOI)	Seminar	5 : 00 pm ~ 6 : 30pm	11meeting rooms	Exchange meeting	6 : 30pm ~ 7 : 30 pm	Event Hall
Basque Energy Cluster	Seminar	5 : 00 pm ~ 6 : 30pm	21 meeting rooms	Exchange meeting	6 : 30pm ~ 7 : 30 pm	Sub Foyer

October 12th, networking

Norwegian Embassy	Seminar	12 : 30 am ~ 2 : 00pm	21meeting rooms			
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Business opportunity

At the second venue of GOWS-J 2023, the West Japan General Exhibition Center New Building, industrial exhibition booths were set up by embassies, supporting companies, and local governments. Various initiatives by companies related to offshore wind power generation were introduced through panels, videos, and model exhibits. The number of exhibitors this year was double that of last year, and for the first time, there were exhibitors from Asia (Taiwan and Singapore), making the event even more international. Local governments in northern Kyushu also participated, and the event became the beginning of business matching with local companies.



Exhibition booth

In the exhibition booth zone, there were 5 embassy booths and international company cluster booths made up of multiple companies, 5 booths of various organizations such as local governments, and 22 company exhibition booths mainly consisting of sponsor companies. . Demonstrations by international professional companies related to offshore wind power generation aroused deep interest among visitors. There were many business negotiation corners in the venue, and a multinational business scene could be seen.



Offshore wind power community corner

Wind Power Experience Section

We exhibited materials related to measures to promote offshore wind power generation by local governments in the northern Kyushu region. Visitors were also able to see models and CTVs related to wind power generation, hear the sounds of wind power generation, and experience demonstrations of rope access.

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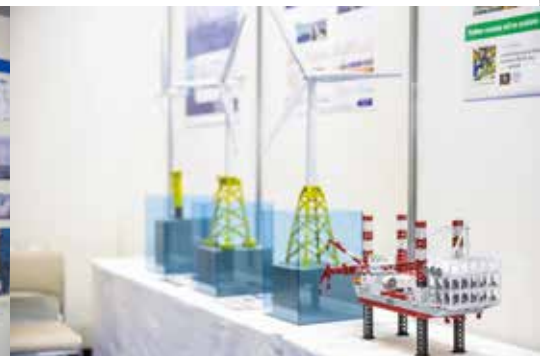
Women Empowerment Introduction Section and Industry academia exchange meeting

A poster session about the career paths of women active in wind power generation related industries and a short session on the theme of women's empowerment were held. A roundtable discussion between young wind industry employees and university students was also held.

Offshore Wind Power Archive Section

We displayed statistical data on offshore wind power generation around the world, materials on global warming countermeasures and contributions to industry, and posters to help local residents understand offshore wind power generation correctly. Along with photo panels of offshore wind farms around the world.

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Future creation plan of Offshore Wind Power

The results of the student workshop on offshore wind power generation held in Kitakyushu City in August 2023 were presented in posters and mini sessions. Additionally, research results related to offshore wind power from universities in the Kyushu region and the University of Tokyo were presented in the form of posters and sessions.

Official Reception and Side Event Tour

GOWS-J's Official Reception

On the evening of October 12th, a reception was held at Rihga Royal Hotel Kokura with 650 participants. Participants enjoyed international exchange by watching calligraphy performances by Kyushu Women's University students and Kokura Gion Taiko.



Side Event Tour

As a pre event tour for GOWS-J 2023, a boat tour of Goto City's floating offshore wind power generation facility (including a Goto City exchange meeting and Yasouhana onshore wind power tour) was held on October 9th and 10th. Additionally, a bus tour of onshore wind related facilities in Kitakyushu City was held from October 10th to 11th. 80 people participated in the former, and 36 people participated in the latter.



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