

Post Event Report

GLOBAL OFFSHORE
WIND SUMMIT-JAPAN

Global Offshore
Wind Summit - Japan
2022

November 9-10, 2022
Akita Arts theatre "Mille Has"
Akita City Cultural Creation Center



— PLATINUM SPONSOR —



Foreword

The Global Offshore Wind Summit - Japan 2022 (GOWS-J 2022) was successfully held at the brand-new Akita Arts theatre “Mille Has” and the Akita City Cultural Creation Center during NOVEMBER 9-10 of 2022. This was the second GOWS held in Japan, again in a hybrid in-person and online format, and was organized by the Japan Wind Power Association (JWPA), with co-organizers, the Global Wind Energy Council (GWEC) and Akita Prefecture. Japanese and worldwide sponsors including 8 Platinum sponsors, 11 Gold sponsors, 18 Silver sponsors and each one Reception, Lanyard, Knowledge sponsor supported the event.

Akita Port and Noshiro Port in Akita Prefecture were selected as Japan’s first farm-size offshore wind power plants for public offering based on “Port and Harbour Act” in December of 2021 and construction was completed just prior to the beginning of the event. Akita Prefecture had been receiving attention from industry around the world for these two projects as well as ones planned for the near future. The completion of the two projects represented a great opportunity to host GOWS-J 2022 in Akita especially during the colorful autumn season.

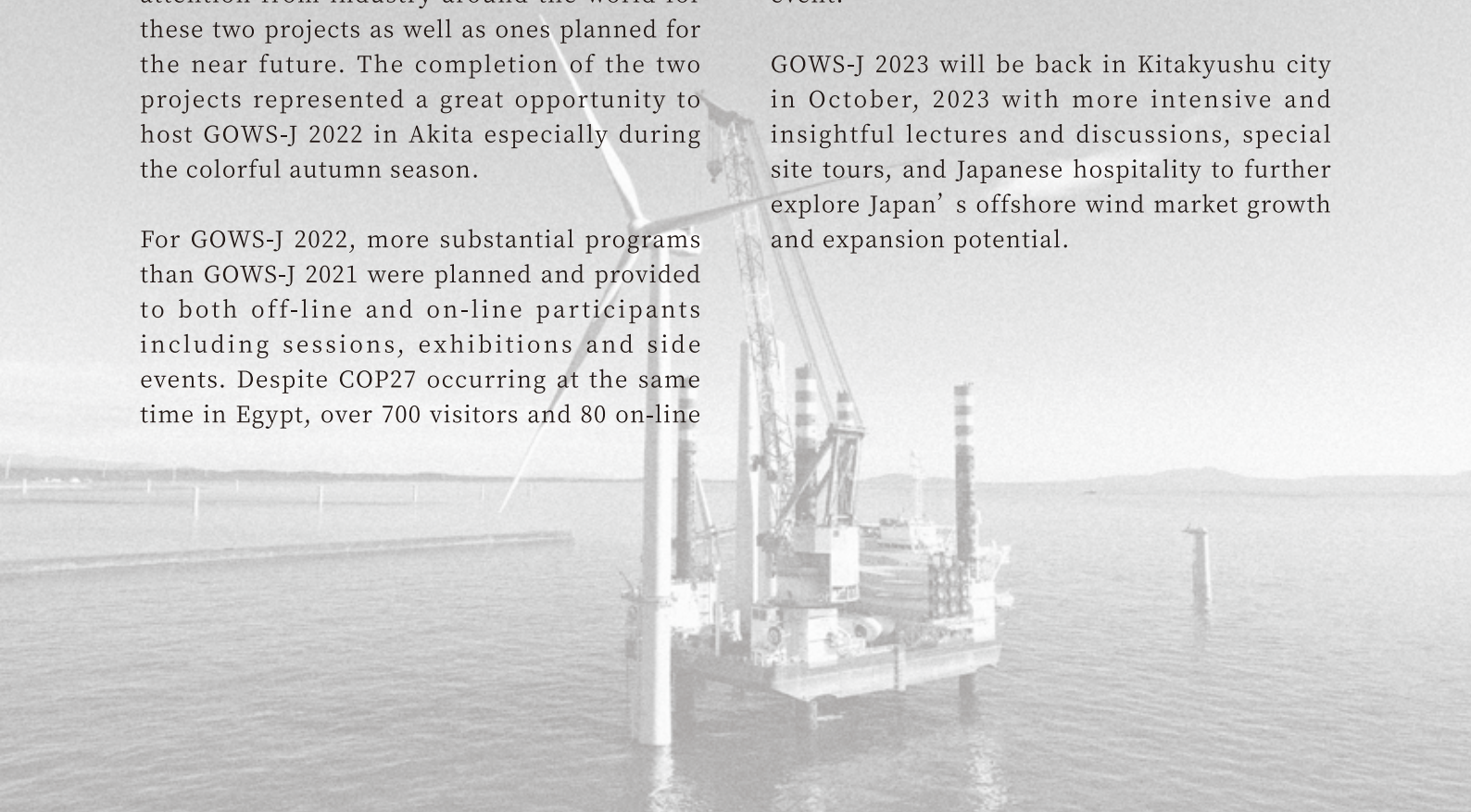
For GOWS-J 2022, more substantial programs than GOWS-J 2021 were planned and provided to both off-line and on-line participants including sessions, exhibitions and side events. Despite COP27 occurring at the same time in Egypt, over 700 visitors and 80 on-line

participants from 27 countries and regions attended the summit. This is more than a double number from the last year. It was very fortunate that Japan’s immigration restrictions were eased just prior to the application deadline.

At the main venue, “Mille Has” , there were 37 lectures; 7 keynote speeches by organizer/co-organizers, 24 professional lectures by associated companies and municipalities, and 6 panel discussions. The lectures were also available for streaming to all ticket holders after the event so participants did not have to worry about missing any of the events.

At the second venue, on the second floor, 2 embassies and 17 companies set up elaborate industrial exhibition booths which were open free of admission. There was a free-of-charge meeting space made available with table and chairs as well as private meeting rooms subject to a fee. Participants were able to make appointments through GOWS-J 2022 website with sponsor companies prior to the event.

GOWS-J 2023 will be back in Kitakyushu city in October, 2023 with more intensive and insightful lectures and discussions, special site tours, and Japanese hospitality to further explore Japan’s offshore wind market growth and expansion potential.





Participant Breakdown

— Visit and Online participants

Number of participants (2 days tickets holders)

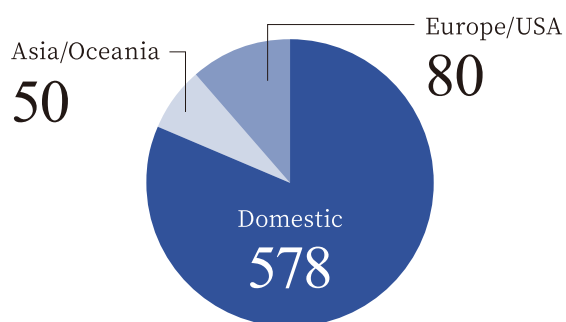
1) Number of visit participants 708

(include Physical Speakers and Sponsor Pass holders)

Regional breakdown

Domestic*1 - 578, Asia/Oceania - 50,
Europe/USA - 80

*1 ... Includes Japanese and all foreign workers in Japan
regardless of nationality.

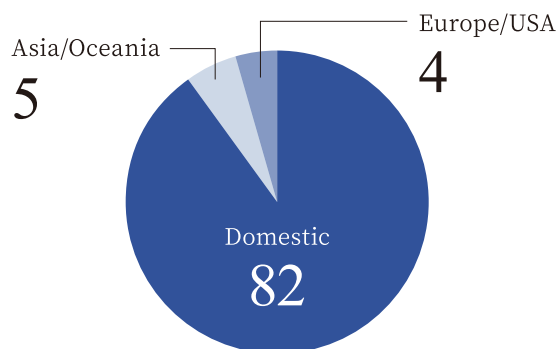


2) Number of online participants 91

(include Virtual Speakers and Recorded Speakers)

Regional breakdown

Domestic - 82, Asia/Oceania - 5,
Europe/USA - 4



Participants where come from?

Domestic

Japan

Asia/Oceania

Bangladesh	China	Indonesia	Malaysia	Philippines
Singapore	Taiwan	Thailand	Vietnam	Australia
New Zealand				

Europe/USA

Belgium	Denmark	Finland	France	Germany
Italy	Netherland	Norway	Portugal	Romana
Spain	UK *2	UAE	USA	

* 2 ... Including Ireland, Scotland and Virgin Islands.

Note : Summarizing according to which country/region having visited from regardless of nationality.

GOWS-J 2022 Overview

The concept of GOWS-J 2022 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

Session Information

As a main event, we held 37 lectures; 7 keynote speeches by an organizer, 24 professional lectures by associated companies and municipalities, and 6 panel discussions; at medium and small halls of the first venue “Akita Arts Theatre Mille Has” . Each theme was described as below, and each speaker was introduced at a speaker page. Video online of all speeches on demand had streamed for 24 hours for ticket holders.



Mille Has exterior image (Rendering)

Exhibition booth & Business meeting

Venue No. 2 : Akita City Cultural Creation Center



On the second floor of the second venue “Akita City Cultural Creation Center” , we had industrial exhibition booth by embassies and sponsoring companies, and their admission for free. There were panels, videos, and model displayed, which introduced various initiatives by companies associated with offshore wind power. Further more, you could individually talk business about cooperation or trade with each exhibitor for free, We prepared meeting space (free seats on the third floor and paid private rooms on the second floor) for participants.

Session Program

Day 1

● November 9th, Mille Has Medium Hall

Open	Close	Session Frame	Flame Theme
9:15	9:20	OR	Opening Remarks
9:20	9:35	HG	Host's Greeting
9:35	9:45	SG	Video Message
9:45	10:50	OS	Organizer Speeches
11:00	12:00	PD-S	Panel Discussion; -C-level Discussion, Companies' strategies for the Japanese Offshore Wind Market
13:00	14:30	KN	Keynote Speeches; Offshore Wind Power Policies (tentative title)
14:40	16:00	PD-1	Panel Discussion; Strategies in the world's energy crisis, Act-1; - Expectations on worldwide offshore wind
16:10	17:30	PD-2	Panel Discussion; Strategies in the world's energy crisis, Act-2; - How to steady implement Japan's offshore wind roadmap

● November 9th, Mille Has Small Hall-A

Open	Close	Session Frame	Flame Theme
11:00	12:00	SS-A	Specialized Sessions; Updates of technology, Part.1
13:00	14:30	KN	Public viewing of Keynote Speeches
14:50	16:20	SS-B	Specialized Sessions; Technical Policies for Promotion of Offshore Wind Power such as; -Technical Supports / - Grid System Design / - Base Port Improvement
16:20	17:20	SS-C	Specialized Sessions; European advice, Carbon neutral and offshore wind power (tentative title)



Session Program

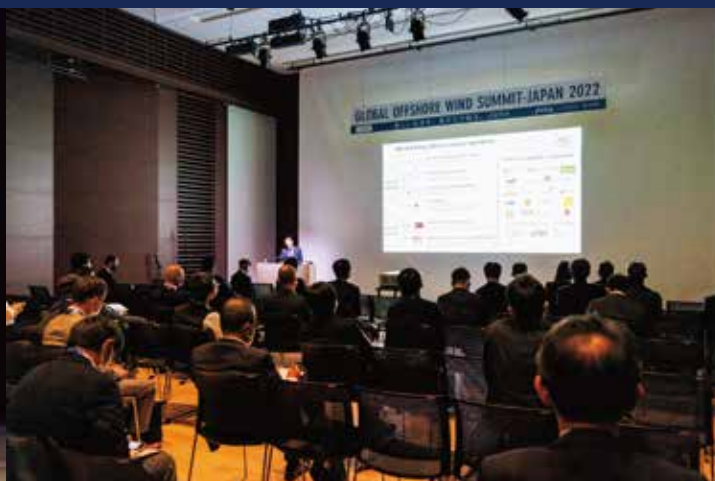
Day2

● November 10th, Mille Has Medium Hall

Open	Close	Session Frame	Flame Theme
9:00	10:00	SS-D	Specialized Sessions; Regional consensus building and industrial promotion in offshore wind power, from the perspective of the local government.
10:10	11:10	SS-F	Specialized Sessions; Report on Experiences by Offshore wind developers and manufacturers, and Recommendations for Japan.
11:10	11:40	SS-J	Specialized Sessions; “Business Viability” in today’s business circumstances among offshore wind power: -Finance & Risk Management
13:00	14:20	PD-3	Panel Discussion; Regarding the technical requirements for offshore wind power development in Japan.
14:30	15:50	PD-4	Panel Discussion; Tasks and prospects for development of floating offshore wind power.
16:00	17:20	PD-5	Challenges and Prospects in Forme of Domestic Offshore Wind Supply Chain -How to revitalize Japan with offshore wind power-
17:20	17:30	CR	Closing Remarks; JWPA

● November 10th, Mille Has Small Hall-A

Open	Close	Session Frame	Flame Theme
9:00	10:00	SS-E	Specialized Sessions; Updates of technology, Part-2;
10:10	11:40	SS-G	Specialized Sessions; Updates on Business Development of Floating Offshore Wind Power
13:00	14:00	SS-H	Specialized Sessions; Updates of technology, Part.3
14:00	15:00	SS-I	Specialized Sessions; O & M technology and Workforce talent training in offshore wind power
15:10	16:45	SS-J	Specialized Sessions; “Business Viability” in today’s business circumstances among offshore wind power: -Finance & Risk Management
16:45	17:15	SS-C	Specialized Sessions; Offshore Wind Power Policy in Denmark (tentative title)
17:20	17:30	CR	Public viewing of Closing Remarks



Exhibition booth and Business opportunity

At the “Akita City Cultural Creation Center”, the second venue of GOWS-J 2022, we had industrial exhibition booths by embassies and sponsoring companies. There were panels, videos, and model displays, which introduce various initiatives by companies associated with offshore wind power. There were many visitors to each exhibition booth, and they asked questions about exhibition, and also had specific business negotiations. The second venue was free to enter and open to local citizens.



Exhibition booths

In the exhibition booth zone, 2 embassies (exhibitors by multiple companies) and 17 company exhibition booths centered on sponsor companies were set up. The demonstrations by international professional companies related to offshore wind aroused the deep interest of the visitors. Many multinational business scenes could be seen at the many business negotiation corners set up in the venue.



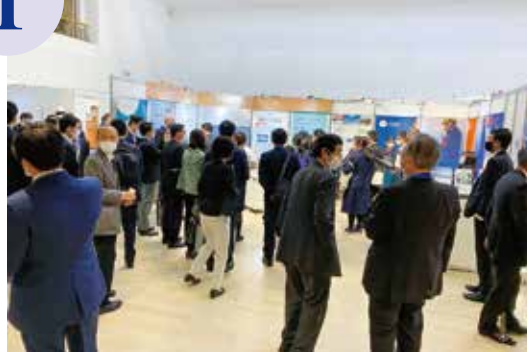
Exhibition booth and Business opportunity

Offshore wind power community corner

1

Akita Experience Section

Documents and data related to Akita prefecture's promotion measures of offshore wind power were exhibited, and a VR experience corner was set up for engineers assembles offshore wind power.



2

Women Empowerment Introduction Section

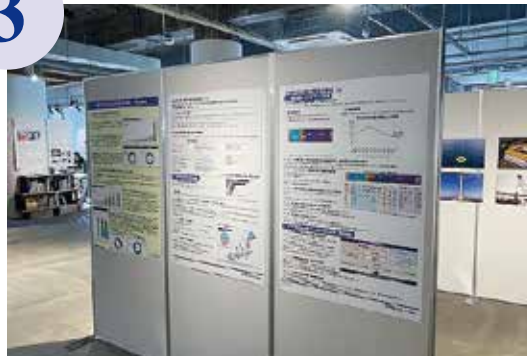
Women working in the industry associated with wind power have provided posters, sessions and roundtables with members of society and students about women empowerment.



3

Offshore Wind Power Archive Section

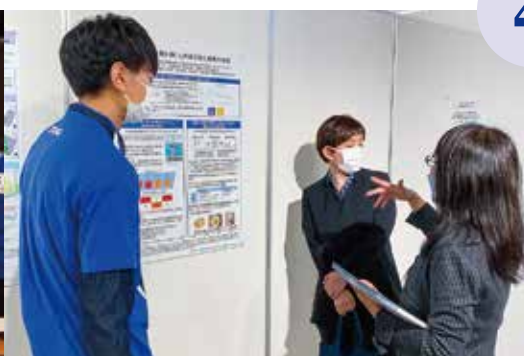
We have displayed posters of statistical data about global offshore wind power, documents about contribution to global warming countermeasures and industry, and ones for local residents to correctly understand offshore wind power.



4

Future creation plan of offshore wind power

The results of the student workshop on offshore wind power generation held in September 2022 in the prefecture were presented in poster and mini sessions.



Official Reception and Side Event Tour

GOWS-J's Official Reception

The reception was held at Akita Castle Hotel on the evening of November 9th. Although the number of attendees was limited to 300 to prevent the spread of COVID-19, the participants were able to enjoy Akita's traditional performing arts "Namahage Taiko" and "Akita Maiko" and enjoy international exchange.



Side Event Tour

As a side event tour of GOWS-J, there were 90 participants in total for the two courses.

1. Tour of Wind Power Related Facilities in Akita City and Noshiro City, on November 11.

They have viewed a wind farm from Iijima Sunset Park located in Akita Port, heard presentation of the Akita offshore wind power project at the Exhibition Area at Akita Offshore Wind Corporation, and visited to the Hitachi power Solutions Noshiro Training Center that providing education on safety and maintenance for existing wind power generation equipment.

2. GWO Training Center TIWTC Tour, on November 8 or 11.

They have visited and experienced TIWTC's facility, GWO certified training center, which was opened in Akita for training personnel working in the offshore wind power field.



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