# Call for Expression of Interest to join the ELBE Alliance Offshore Wind Mission to Asia

# (South Korea and Japan)

COSME Project: ELBE PLUS project by ELBE Alliance and Energy Cluster Denmark

European Strategic Cluster Partnership in Blue Energy

## For Whom?

**European Companies and SMEs** interested in promoting their **Offshore Wind** (OW) related innovations, solutions and/or products in South Korea and Japan and with interest in establishing strategic collaborations with local companies in this emerging industry in these countries.

## Where and When will it take place?

This ELBE Alliance OW mission to Asia will be held as 2 (two) missions followed by each other:

1. **week 44 (1 - 4 Nov): South Korea**
2. **week 45 (7- 11 Nov): Japan**

European companies can **choose to participate in the full 2 weeks program including South Korea and Japan or only choosing one country.**

## Why go to these emerging offshore wind markets?[[1]](#footnote-2)

**South Korea:** announced its Green New Deal in 2020 setting out a target to achieve net zero emissions by 2050, with a $52 billion green economy investment package. Among these investments, the establishment of a major target of 12 GW offshore wind by 2030. The 12 GW offshore wind target by 2030 is a large leap from the 188 MW of offshore wind currently installed (as of the end of 2021). Most projects under development are located off the provinces of South Jeolla, North Jeolla, Ulsan and Incheon, with some ambition in Jeju Islands and other regions. Altogether around 25 GW of potential capacity which could come online by 2035 has been identified, according to Aegir Analytics. The ambitious national target and strong conditions for fixed-bottom sites (especially off South Jeolla) and floating wind (especially off Ulsan), close to large demand centres, has drawn heavy interest from local and foreign renewables companies. GWEC Market Intelligence forecasts a total of 6.5 GW of fixed-bottom offshore wind and 3.6 GW of floating wind will be commissioned in South Korea by 2030.

**Japan:** Japan has approximately 128 GW of fixed-bottom offshore wind potential and 424 GW of floating offshore wind potential.1 Despite the huge wind potential, Japan does not have any large-scale commercial wind operations, but times are changing. Japanese government also approved the “Offshore Wind Industry Vision” targeting 10 GW offshore wind by 2030 and 30-45 GW by 2040. Japanese government set out to designate 1 GW of promotional zones for auction annually for the next 10 years to reach an awarded capacity including floating offshore wind.

## What does the mission include?

This ELBE Mission to South Korea has this preliminary agenda:

* Monday 31/10: Arrival in Seoul
* Tuesday 1/11 (Seoul): Welcome and introduction breakfast meeting with KOTRA headquarters; Meeting with Copenhagen Offshore Partners; Meeting with Ocean Winds.
* Wednesday 2/11 (Seoul): Ørsted Offshore Wind Supply Chain Day (Morning period: Presentations of Ørsted, KOTRA, ELBE and selected companies; Afternoon: 1:1 Matchmaking meetings).
* Thursday 3/11 (Seoul): Participation in the [2022 Korea Energy Show](https://koreaenergyshow.energy.or.kr/eng_new/main/main.do) at KINTEX Korean International Exhibition Centre.
* Friday 4/11: Flight out or visit to Korean manufacturing site (TBC).

The ELBE mission to Japan has this preliminary agenda, which is being co-organised with the Japan Wind Power Association (JWPA):

* Monday 7/11 (Tokio/Chosi): Visits to “Wind power Kamisu 1&2 offshore wind farm”, Kashima-port, presentation by Wind Power Group, Boat tour visiting 2.4MW offshore wind turbine. Tour cost is €100.
* Tuesday 8/11 (Tokio): Meetings with 2-3 Japanese developers (i.e. Eurus Energy Holdings, Cosmo Eco Power, JWD, JRE, Mitsubishi Co., Renova, TEPCO Renewable Power); Flight to Akita.
* Wednesday 9/11 (Akita): Attendance to [Global Offshore Wind Summit – Japan](https://gows-j.com/en/) (GOWS-J). Registration cost is approx. €300. Welcome reception (additional cost of €90).
* Thursday 10/11 (Akita): Attendance to GOWS-J, ELBE side event.
* Friday 11/11 (Akita): [Technical tour](https://gows-j.com/en/event.html) (including wind firms of the Akita Offshore Wind Corporation under construction at Akita Port and Noshiro Port, Hitachi Power Solutions’ training center in Noshiro, and an onshore wind firm under operation on the coast of the prefecture); Flight back to Europe. Tour cost is €90.

## What type of support?

The ELBE Alliance will organize this mission and support European participants in the different steps of the mission (administrative preparation, logistics, B2B meetings, event registration). The ELBE Alliance will also provide partial financial support to a restricted number of companies.

Energy Cluster Denmark members, especially SMEs, will have preference for financial support for attendance. Companies and SMEs which will not be selected or not entitled for the financial support can still benefit from the mission organisation and participate at their own costs.

## Eligibility conditions

Participants will be selected on a first come first served basis, and Energy Cluster Denmark members and SMEs will be prioritized. To participate to the mission, it is required to:

* Be a SME according to the European definition[[2]](#footnote-3);
* Develop a product or service positioned on the Offshore Wind (bottom fixed and floating) value chain: project development & siting, assembly & installation, foundations, design, and manufacturing of components converters, grid connection, operation & maintenance and/or support services & auxiliary equipment.

## What are we looking for?

The standard profile we are looking for:

* An SME with international strategy and ambition targeting these markets.
* An SME ready to enter the Asia OW market in collaboration with local partners,

## Deadline

**Deadline for sending your request for participation is Tuesday, 20 September 2022.**

For any enquiry, related to (include the name of your nationality) Danish participants attendance you may contact, (include the name of your cluster) Energy Cluster Denmark, (include the responsible cluster managers contact details of your organization):

* Gustavo Ferraz de Luna, International Project Manager / email: gfl@energycluster.dk or
* Charlotte Baumgartner, Project Manager / email: clb@energycluster.dk

## VISA and COVID-19 Restrictions and access to south korea and japan

All participants must comply with the valid VISA and COVID-19 recommendations & restrictions prior and upon arrival. Please contact your countries’ authorities regarding entering South Korea and Japan, Embassies of your own countries in these countries usually provide this information.

**Reservation due to COVID-19:** ELBE Alliance **shall not** be liable for any price and/or cost stated in this mission and performance of the scope of this activity subject to change due to the coronavirus (COVID-19) or other public health emergency in these countries, including but not limited to restrictions imposed by governments, local authorities, relevant companies, or other entities incl. infection or quarantine of participants, or any restrictions affecting transport or logistics, etc.

## About the ELBE Alliance

The [ELBE Alliance](http://www.elbealliance.eu/home) gathers seven leading European clusters in Blue Energy. It aims to contribute positioning Europe as the world technological and industrial leader in Blue Energy by supporting internationalisation of European SMEs and other relevant stakeholders, with a focus in North America (US, Canada) and Asia (Japan, South Korea, Taiwan). You can read more on <http://www.elbealliance.eu/home> and/or watch this introductory video link [here](https://www.youtube.com/watch?v=Osx04v_mcxo)

1. Source: Extract from the Global Offshore Wind report 2022- <https://gwec.net/gwecs-global-offshore-wind-report/> [↑](#footnote-ref-2)
2. The formal definition is available here: <https://ec.europa.eu/growth/smes/business-friendly-environment/sme-definition_en> [↑](#footnote-ref-3)