

## About OWEC:

- OWEC Tower is a company headquartered in Norway.
- Founders and employees had extensive experience from Oil & Gas
- The company is fully dedicated to wind offshore substructures since 2001.
- Keppel Group –our 100 % parent company
- OWEC was the **first company** to propose and design a **jacket** supporting a wind turbine, for the Beatrice project, in UK, still the **deepest** worldwide (almost 50m water depth)
- OWEC was the **first** to **standardize** the **installation** procedure by proposing **pre-installed piles** for the first project in Germany, Alpha Ventus
- OWEC has delivered studies to many projects, from screening at very early phases up to complete detailed design
- OWEC has been fully responsible for **the detail design** for the substructures for **several major European projects**, all successfully installed in **time and within budget** and breaking new records.
- During these projects, OWEC has worked with all major utilities, turbine suppliers, installation companies and yards.
- Based on this, OWEC knows well all interfaces, which need to be considered during project planning and realization.
- Furthermore and as shows its track record, OWEC is focussed on **innovation**, oriented toward the future (already working with 15MW turbines)

## About the speakers:

- LB Kramer
  - Engineer with commercial background
  - 15 years experience in wind industry
  - Since 2008 at OWEC
  - Has been project manager in charge of detailed design for 3 wind farms.
  - Now in charge of Market and Sales
- Ludmila Mondino
  - M.Sc.; Maritime Studies. Research within IMO regulation compliant technologies
  - 12 years of Business Development in seaborne trade companies
  - In Offshore Renewable Energy starting with 2016
  - In charge of Business Development, focus on Taiwan for OWEC Tower

## OWEC and the Taiwanese market

- OWEC sees a very promising market and acknowledges:
  - Strong support from the government for renewable / wind offshore
  - Strong willingness from local companies to be involved and to develop the market
- OWEC recognizes some of the main offshore wind industry challenges in Taiwan being similar to those in Europe 15 years ago:
  - Supply chain not adapted
  - Some technical challenges: Typhoons and Earthquake Engineering
- OWEC proposes to be Taiwan's partner in developing a robust industry structure and a trustworthy collaboration
- OWEC's contribution to the Taiwan's Offshore Wind Industry:
  - ✓ To take part / full project responsibility / support on Engineering, Fabrication, Installation **with local partners**
  - ✓ To bring in-house fabrication expertise and supply chain capabilities through **Keppel Group –our 100 % parent company**
  - ✓ **Co-development/Investment and Supply Chain Setup with Keppel and local partners**
- OWEC / both speakers are opened and available for discussions with the industry stakeholders **this week** and anytime onward
- OWEC is also currently preparing an **event with a Norwegian delegation** of several companies later this year, visiting Taiwan
- OWEC looks forward to meet its commitments made to the Taiwanese market in the best way possible and with the help of our **local partners**.