

## Power Progress

July 2024



# Powering the winds of change

Floating offshore raises the total growth potential of offshore wind energy to 10 times the world's total energy consumption today.\*

We're Ekwil, and we're here to lead the success of Floating Offshore Wind in the quest towards net-zero.

Floating Offshore Wind power represents the most immediate and future-proofed source of renewable energy for our planet. We believe 10% of global installed power may be generated from Floating Offshore Wind sources by 2040.

(\*Source: IEA)

At Ekwil, we're not tied to a single technology for Floating Offshore Wind solutions.

This means we have the flexibility to deliver unbiased, optimal fit Floating Offshore Wind solutions to best meet project requirements in the widest range of ocean environments.

#### **About Ekwil**

Our name - Ekwil - embodies the equilibrium we strike between our purpose, our people, our planet, and our partners.

Born from a collaboration between SBM Offshore and Technip Energies, Ekwil represents an unparalleled commitment and ambition for growth in Floating Offshore Wind power.

Combining the industry leading expertise of SBM Offshore and Technip Energies, we offer a diversified and expanding range of solutions that meet the growing needs of energy customers around the world.

With a core team of 40 specialists and backed by the highly skilled resources of SBM Offshore and Technip Energies, we have both the experience and expertise to do what we say we will.

Our experience and expertise mean that we can consistently achieve delivery excellence and purposeful technological advancement in the Floating Offshore Wind sector to unlock value across the full Engineering, Procurement, Construction and Installation (EPCI) lifecycle.

## A powerful purpose

Our statement, 'Power Progress', reflects the promise we've made to deliver the standards of success in Floating Offshore Wind power to our customers, colleagues, stakeholders and partners alike.



## Combining certainty with possibility

The technologies, engineering and cooperation necessary to achieve success in the sector are complex. Not only this, but the ability to deliver these technologies at scale, efficiently and with certainty, calls upon a delivery partner who understands that success must be achieved collectively.

"We're a delivery partner that uniquely combines certainty with possibility."

Severine Baudic, CEO

We provide customers and stakeholders with the most reliably advanced solutions available in Floating Offshore Wind power generation.

A bold yet accurate statement.

We commit to the principles of our corporate values as the 'efficient energy production' drivers behind our culture: **collective success to power progress.** 



#### People

Our team is made up of expert individuals. We have both the expertise and know-how to deliver solutions with certainty and competence, effectively solving complex problems and driving continuous improvement and progress.



#### **Innovation**

We take a balanced and purposefully innovative approach to our business pursuits. Our ingenuity pushes us to go further, ensuring that our technology is not only advanced but also aligned with our vision for a sustainable future and Net Zero goal.



#### Collaboration

We go beyond teamwork; our collaboration model is based on 'acting as one team'. We thrive on combining our own strengths with those of our partners, to achieve stronger value outcomes and rewards through cooperation and mutual support.



#### **Trust**

Trust is at the heart of everything we say and do, building long-term confidence and certainty in a sector of technological change and complexity. We create an environment where we can share openly and transparently.

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#### Design principles that power progress

#### Smart

Our solutions are designed to minimise complexity across the EPCI spectrum. They're compatible with turbines of all sizes, enabling optimal turbine control and performance in all conditions. We work in harmony with nature and the environment.

#### **Flexible**

We believe in Floating Offshore Wind solutions that allow for a "bespoke flexibility" approach, blending local conditions and infrastructure that leads to:

- Shorter execution planning
- Compatibility with existing port infrastructures and local content supply chains and assembly
- Total scalability and adaptability to any environment
- Maximised weather window performance
- Reduced number of units per farm.

#### Competitive

Floating Offshore Wind infrastructure is a long-term commitment that must provide long term benefits. At Ekwil, we adopt a highly optimised model for platform delivery that achieves best value at every stage:

- Design simplification that allows for standardisation and mass production of components to reduce costs both for initial implementation and ongoing maintenance.
- Solutions that lower costs without compromising quality and safety across the supply chain through intelligent and efficient procurement, construction and installation arrangements and planning.
- A focus on the ongoing operational costs of installations, creating solution designs that minimise the cost of ownership of assets.

By combining these principles, we provide our customers with an optimal blend of cost-effectiveness, value, and efficient energy production.

## Ekwil technologies

#### Tension Leg Platforms

#### Delivering optimal synergy between platform and turbine

Our Tension Leg Platform technology - Float4Wind™ - family offers unique motion performance that closely mimics fixed location parameters. This means existing turbine technologies and control systems can be deployed highly effectively and efficiently, with minimal adaptation required.

The design of our Float4Wind<sup>TM</sup>
Tension Leg Platforms uses
components already incorporated
in bottom-fixed solutions.
This means that components
are already industrialized with
existing manufacturing capacity
and infrastructure, offering
shorter execution planning to

Specific benefits of Ekwil's Float4Wind™ platform include:

- Unique motion performance, closely matching fixed locations
- Totally compatible with existing and future turbine technology
- Minimizes environmental impact in terms of total seabed footprint and other sea-based operations e.g. fishing vessels.

#### Semi-submersible Platforms

#### Blending ultimate flexibility with efficiency

Our semi-submersible platforms family (INO and INO-C) offers an advantageous and flexible solution, while also providing a highly secured platform for any turbine size.

The technology is adaptable to any site, opening up Floating Offshore Wind power generation to the widest customer market.

Our semi-submersible platforms rely on state-of-the-art offshore construction and installation methodologies and represent by consequence a mature FOW (floating offshore wind) technology.

Specific benefits of Ekwil's INO and INO-C semi-submersible platforms include:

- Extremely flexible and versatile deployment for any site
- Totally compatible with existing and future turbine technology
- Optimized offshore installation.





## Why partner with Ekwil?

We know that setting the market standard for success and progress in such a dynamic sector is a big ambition.

We also know that solely focusing on Floating Offshore Wind power is the way to achieve this ambition. No distractions, no dilution of purpose, simply an unwavering commitment to realising the Floating Offshore Wind opportunity.

The power behind our promise can be found in our:



#### Vision and Leadership

We have the right vision, purpose and execution strategy.

Floating Offshore Wind is more than a vision, it's an evolving reality that needs direction and an execution strategy that assures on-time, on-cost delivery while also meeting - or exceeding - performance outcomes.



#### Value-based Collaboration

We're a highly established, effective and proven partner with a supply chain ecosystem optimised to unlock value across the full EPCI lifecycle.

We draw on a proven family of supply chain partners through our lineage with SBM Offshore and Technip Energies.



#### **Delivery Excellence**

We have the highest concentration of collective expertise in the sector, proven to deliver complex projects.

With our proven track record of delivering Floating Offshore Wind at 'farm scale', we design and deliver solutions built on robust, proprietary technologies. Whether it's a specific engineering or a full EPCI project, we offer the assurance that projects will be delivered as planned.



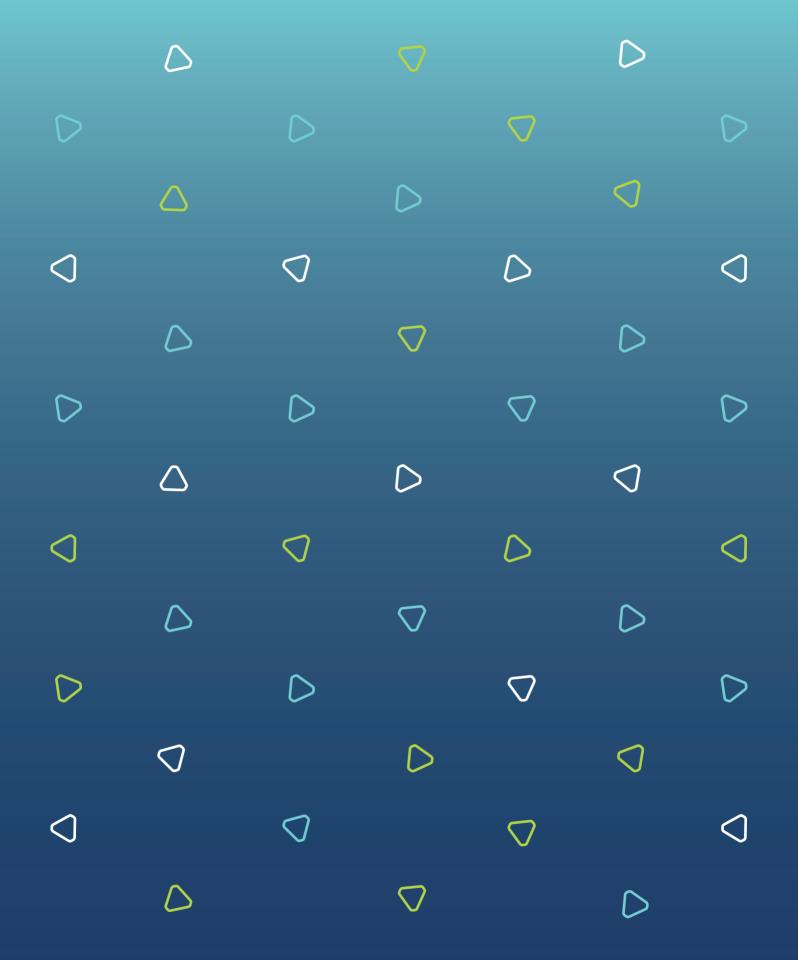
#### **Complete Offer**

Our commitment to creating value through unbiased and optimal solutions brings certainty in asset investment, performance and outcomes.

Our unique value combination comprises highly efficient and costeffective EPCI, technology agnostic solutions and proven 'farm-scale' delivery. This creates certainty in investment (long operational lifecycle), performance and outcomes.

It all adds up to collective success, accelerating the pivotal contribution of Floating Offshore Wind power in the energy mix, leading a pathway towards a world powered on renewable energy.

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