

# F4W™

F L O A T 4 W I N D

**THE NEXT GENERATION  
OF TENSION LEG PLATFORM  
TECHNOLOGY.**

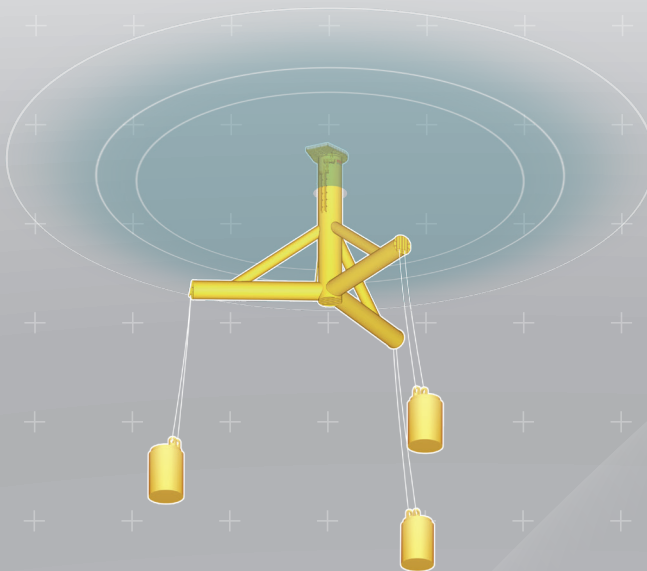
**SBI**  
OFFSHORE

ENERGY. COMMITTED.

**SBM Offshore** believes that Floating Offshore Wind will become a key source of electricity going forward.

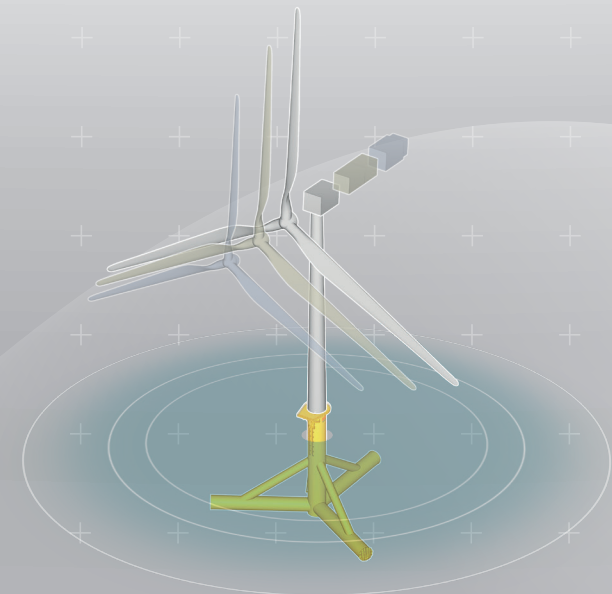
**Float4Wind™** is our second-generation offshore wind floater based on Tension Leg Platform (TLP) technology: a pragmatic solution for the market, with a simpler design and ready for industrialization.

We are putting in practice our vision of safe, sustainable and affordable energy from the oceans and positioning ourselves as an energy transition company.



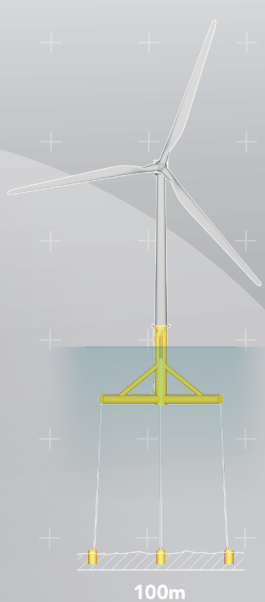
## REDUCED FOOTPRINT

- Less impact on environment & optimized lay-out options
- Inclined tensioned legs to reduce nacelle motions



## CONCEPT SCALABILITY

- Scalable to largest Wind Turbine to reduce number of units per wind farm
- No modification of WTG control system required, resulting in faster design optimization



100m



2000m



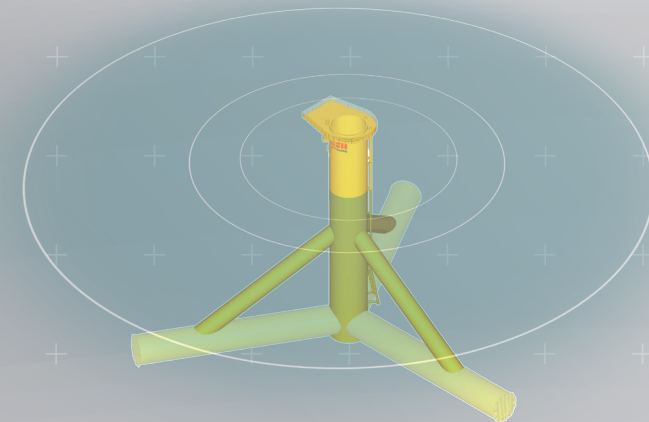
## ULTRADEEP WATER

- Scalable to ultra-deep water and harsher environments to serve all markets



## PRODUCTION PERFORMANCE

- System behavior enabling same power production as bottom fixed



## NO BALLAST SYSTEM

- No active ballast system: no extra operational costs

# SIMPLIFICATION + INDUSTRIALIZATION

## DESIGN

- Simpler floater design, reduced number of components
- Simpler response and tuning with wind turbine
- Redundant synthetic mooring lines

## PROCUREMENT

- Standard components from existing supply chain
- Same transition piece as in Bottom fixed
- Local content compatible (supply chain & assembly)

## CONSTRUCTION

- Automated welding, quality and fast assembly time
- Compatible with existing port infrastructures

## INSTALLATION

- Avoid weather standby via Temporary Buoyancy added for towing and hook up
- No personnel required on the floater

## COMPETITIVENESS

- Simpler product from design to procure and build
- Mass production of components
- Shorter planning of execution

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