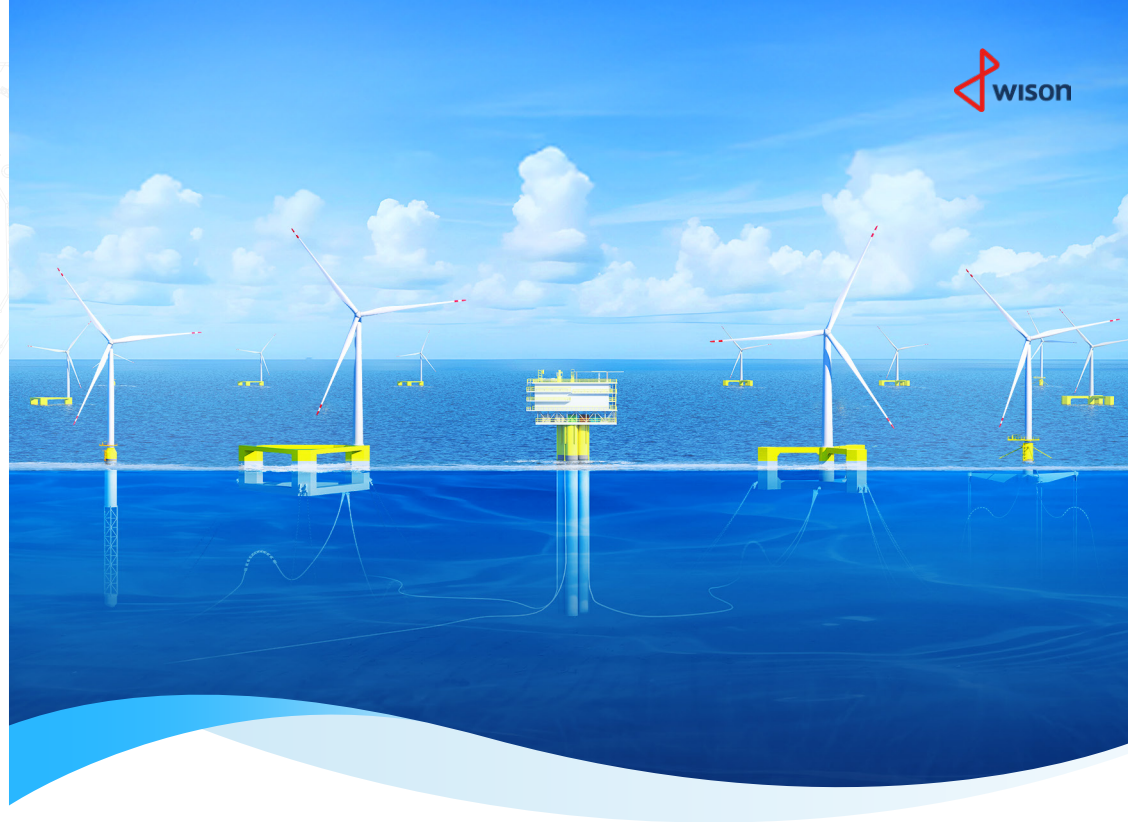




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WISON

Floating Wind Farm Solutions

Wison's Lifecycle Floating Wind Farm Solution



Lifecycle Floating Wind Farm Projects

- Full understanding of project lifecycle from early development to EPCIC, O&M and decommissioning
- In-house engineering capabilities
- Two world class fabrication yards
- Local partners and matured supply chain



Compliance

- O&G background
- High QHSE standards
- Full understanding of international regulations



Economical and Cost Effective

- Lower CAPEX
- Shorter project lead time
- Flexible design and technology
- Project optimized design from early stages



Environmentally Friendly

- ISO 14064 certification
- Lower carbon footprint
- Recyclable material



Semi-submersible Floating Wind Platforms

w.semi and **w.semi-c** are Wison's proprietary semi-submersible floating foundation concepts, featuring flat panel modular design and afloat assembly technology (option).



1 Flat panel modular design



2 Afloat assembly technology (option)



3 Suitable for water depth of 60+ m



4 Efficient transportation and local content solutions



5 Optional active tilting system for platform stability



AIP from DNV & ABS



Lightweight structure
~290 tonnes/MW

w.semi



AIP from DNV & CCS



Lightweight structure
~280 tonnes/MW

w.semi-c

w.OSS

A Buoyant Tower-type floating OSS for 100–300 m water depths, featuring no mooring system, negligible surge/sway motion, and low EPC cost enabled by self-installation.



Unconditionally
stable structure



Station keeping by Suction
Caisson Foundation (SCF), small footprint



No requirement of large
offshore floating crane



AIP from ABS

w.BT

A buoyant tower-type floating foundation for water depths ranging from 100 m to 200 m with very small footprint on seabed and cost effectiveness in installation and decommissioning.



Unconditionally
stable structure



Limited wave load
response



Station keeping by Suction
Caisson Foundation (SCF)



AIP from ABS



No requirement of large
offshore floating crane



Near water surface turbine
installation

* Developed based on Wison New Energies' proprietary
Buoyant Tower (BT) patented technology

w.TLP

A TLP-type FOWT for water depths beyond 100 m, designed with a lightweight structure, small footprint, and improved installation feasibility for cost-effective deepwater deployment.

 Low resonance risk with turbine 1P & 3P frequency

 Lightweight structure
~150 tonnes/MW

 Platform tilt $<1^\circ$
near fixed-bottom stability

 AIP from ABS





Mission

Enabling a greener future

Vision

The global solution
provider for clean energies