



## ADVANCED FLOATING OFFSHORE PLATFORMS

A ground-breaking technology that accelerates the move to deeper waters

[WWW.GAZELLEWINDPOWER.COM](http://WWW.GAZELLEWINDPOWER.COM)

Organised by:  

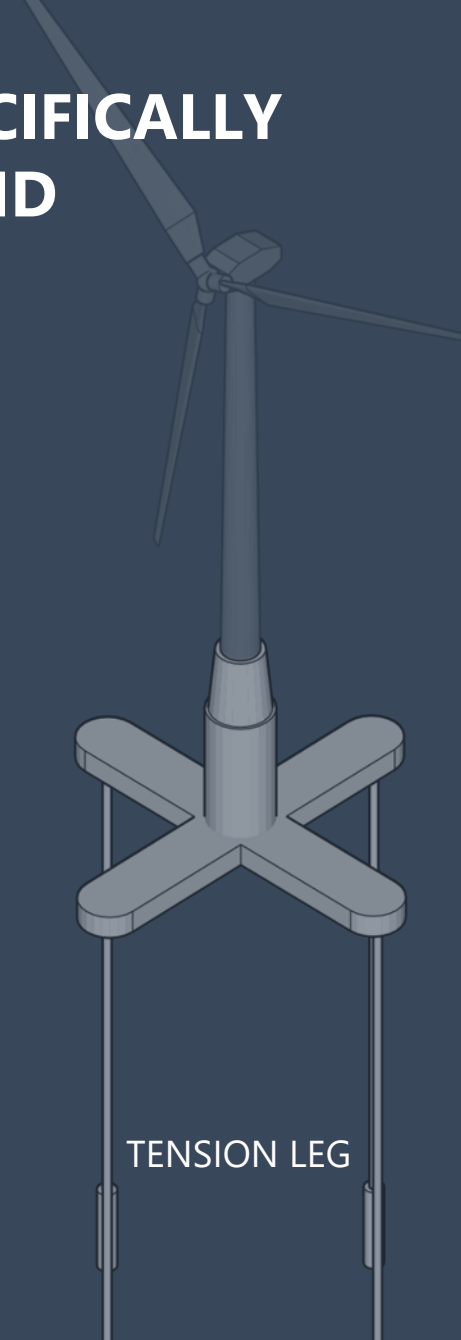
# A BRILLIANT AND SIMPLE SOLUTION SPECIFICALLY DESIGNED FOR FLOATING OFFSHORE WIND



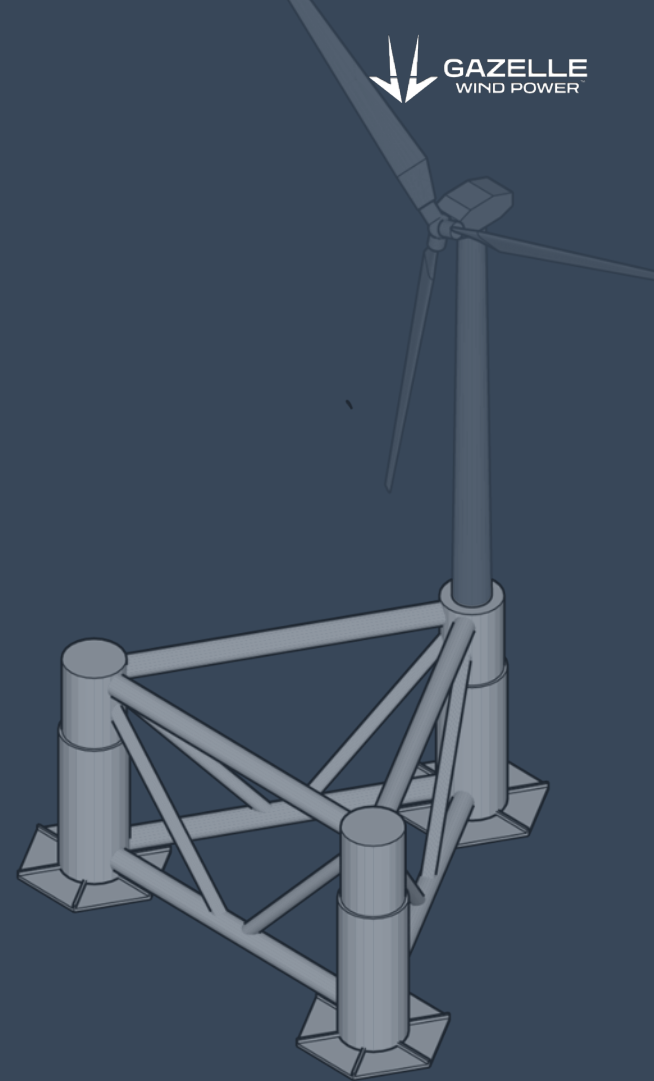
GAZELLE



SPAR



TENSION LEG



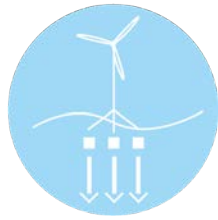
SEMI-SUBMERSIBLE

# GAZELLE EXCEEDS REQUIREMENTS FOR DEEPWATER WIND POWER

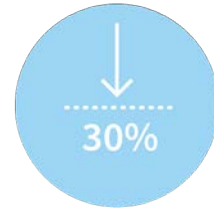
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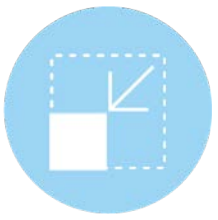
PITCH TO LESS THAN **5°**



MOORING LOADS REDUCED BY **20%** OF A TYPICAL TLP

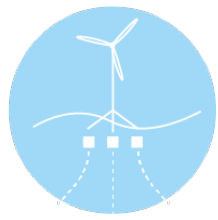


COST REDUCTION OF **30%** CAPEX 10% LCOE



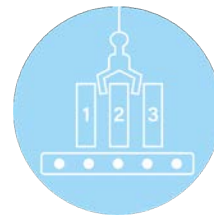
**50% SMALLER**

Less than 50% of the footprint when compared with other platforms meaning use of shallow harbours standard shipyard cranes and normal tugs



**25%\*** LESS MOORING LENGTH

\* when compared to conventional semi-submersibles



MODULAR SCALABLE MASS-PRODUCIBLE



**SUCCESSFUL BASIN TEST CONDUCTED: IH CANTABRIA DECEMBER 2021**

The image is blurred to protect copyright



# PLOCAN / DEVELOPMENT SITE

Primary reasons for development of the 2MW demonstrator prior to further scaling to 15MW commercial unit.

- Empirical verification
- Detailed engineering evaluation
- De-risks investment at larger scale



## OCEANIC PLATFORM OF THE CANARY ISLANDS

A marine test site for emerging oceanic technologies

- On shore grid connection facilities
- Short distance to several ports
- Moderate wind and wave climate
- No restricted areas



“ We want our beautiful islands, the Canary Islands, to be the embodiment and global example of sustainability. We welcome new and advanced offshore Wind Energy technologies like Gazelle to contribute to our health and prosperity for the years to come.”

**Eloísa Moreno Talaya**  
*Director of Energy and Industry, Canary Islands*

## CONSORTIUM PARTNERS



# VISION, EXPERIENCE, KNOWHOW



**DR JAVIER CAVADA**  
NON-EXEC CHAIRMAN

Acknowledged as a key figure in the energy industry



**JON SALAZAR**  
FOUNDER & PRESIDENT

Rapid growth, r&d and visionary entrepreneur



**PIERPAOLO MAZZA**  
EXECUTIVE CEO

35 years of energy sector expertise



**CONNIE HEDEGAARD**  
NED

Ex European Commissioner for Climate Action



**DAVID MESONERO**  
NED

Former CFO at Siemens Gamesa Renewable Energy



**DR ANTONIO GARCIA**  
EXECUTIVE CTO

Dr in Naval Engineering and Marine Hydrodynamics



**PIERRE-YVES GODEFROY**  
TECHNICAL DIRECTOR

Extensive project management experience in the energy sector



**SAFIER INGENIERIE SAS**  
PARTNER

Specialists in offshore, subsea, marine engineering & naval architecture

## STRATEGIC RELATIONSHIPS





## JOIN US

- Simple and brilliant patented design
- Light, stable and durable
- Exceeds floating offshore wind requirements
- Mass-producible
- Top-talent team

