ADVANCED FLOATING OFFSHORE PLATFORMS

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

WWW.GAZELLEWINDPOWER.COM

GAZELLE WIND POWER™

THE CHALLENGE

BY 2050

THE EU AIMS TO BE CLIMATE-NEUTRAL – AN ECONOMY WITH

NET-ZERO

GREENHOUSE GAS EMISSIONS

Move towards ZERO CARBON utilizing renewables

Move to the CIRCULAR ECONOMY and sustainable resources

Achieving LCOE
(Levelized cost of electricity)

A ONE GIGAWATT
OFFSHORE WIND FARM

SAVES ~1.5M TONS OF CO_2

PER YEAR

264GW
MARKET BY 2050
(currently 0.1GW)

2 €Trillion
OFFSHORE WIND

To meet the world's future energy net zero targets, wind power must move offshore and to deeper waters.

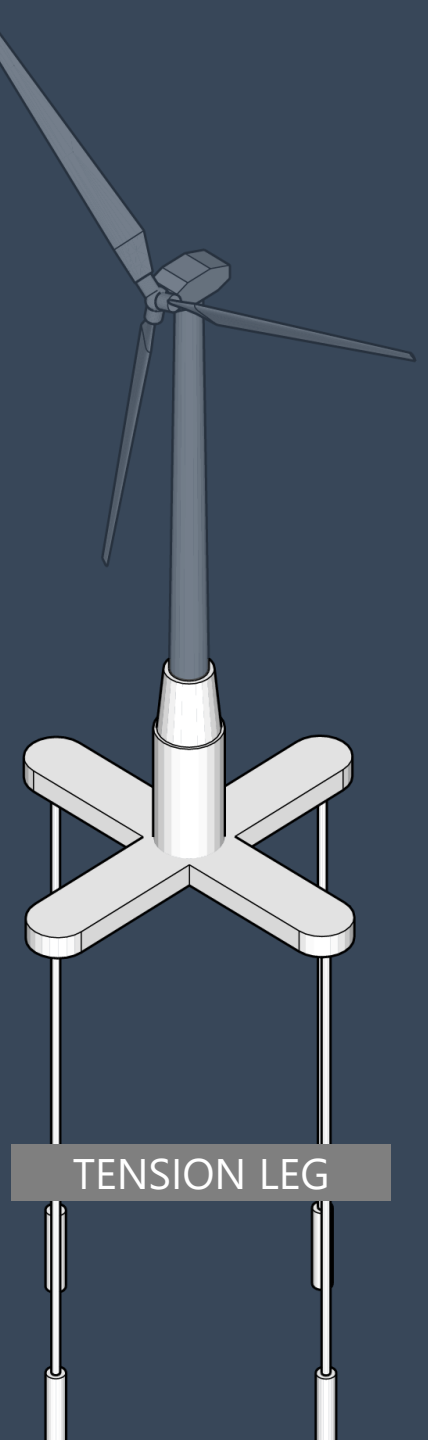
This is a massive opportunity for a company to claim this space and be the key enabler for the secure supply of energy for the world.

BIG / HEAVY / CUMBERSOME

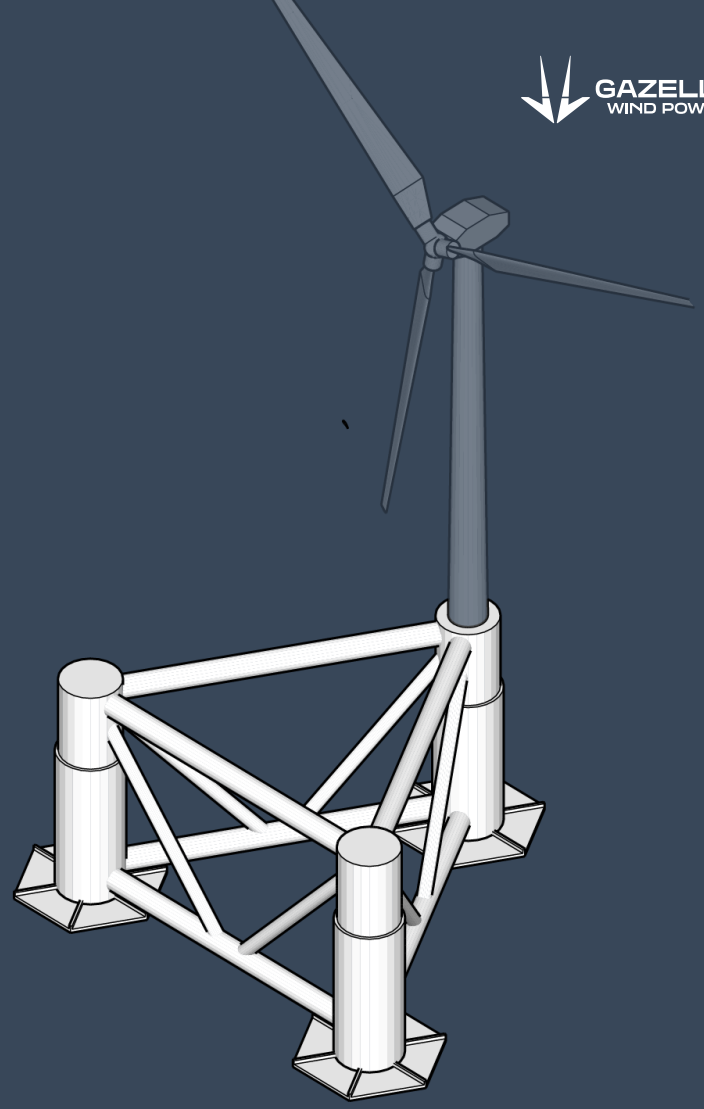
A number of companies are proposing solutions that take their lead from the offshore oil and gas industry.

The problem with this is high cost of materials, scale, speed to deliver and impact on the environment.

SPAR



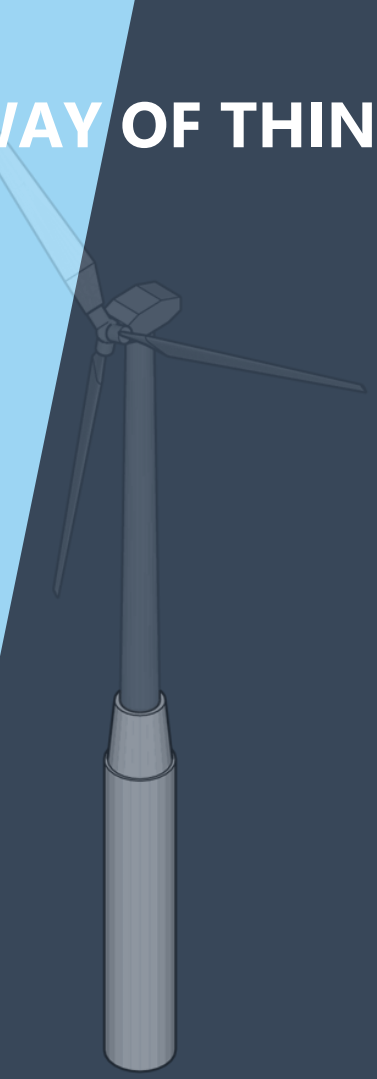
TENSION LEG



SEMI-SUBMERSIBLE

AN ENTIRELY NEW WAY OF THINKING ABOUT THE PROBLEM

GAZELLE



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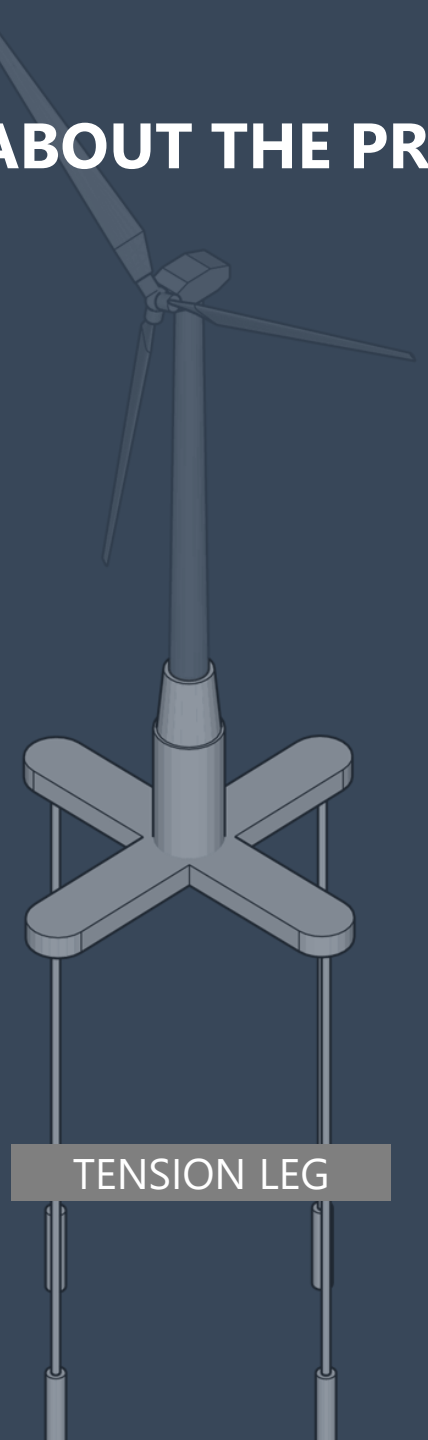

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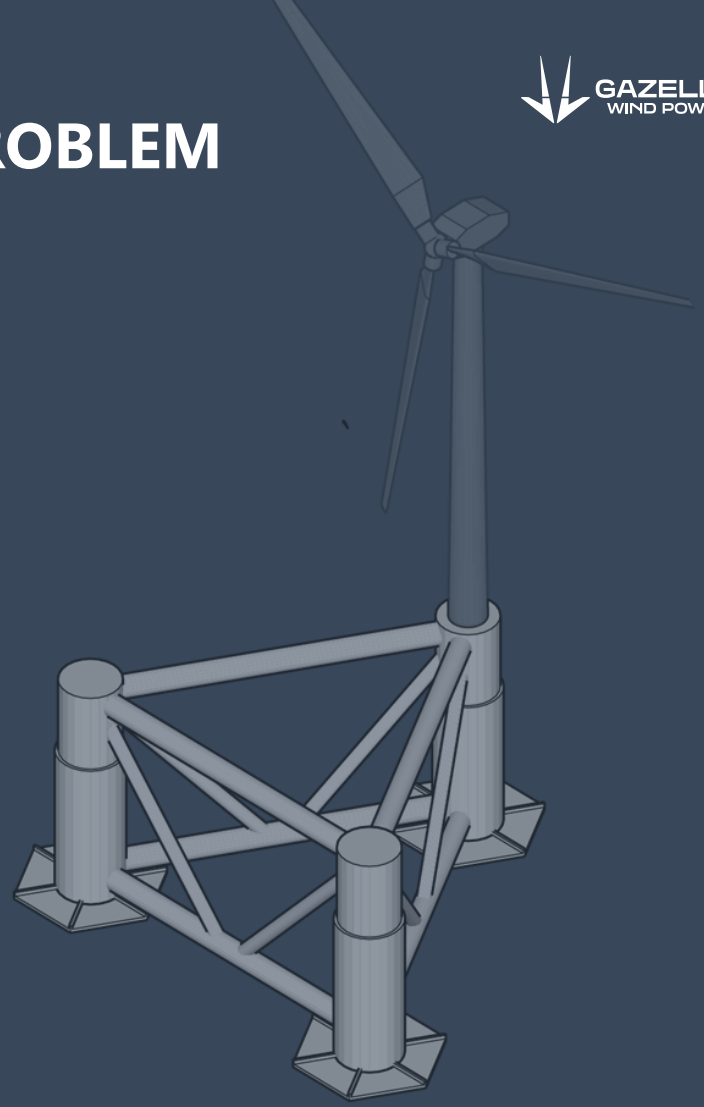


SEMI-SUBMERSIBLE

LIGHT / AGILE / FAST

Gazelle is a unique hybrid attenuated mooring platform that splits the ‘two classical functions’ of buoyancy and stability to **produce a light, durable, and cost-effective platform that can be deployed in deeper waters further away from the shoreline.**

GAZELLE EXCEEDS REQUIREMENTS FOR DEEPWATER WIND POWER

PITCH TO LESS THAN

5°

MOORING LOADS REDUCED BY

20%

OF TLP

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 semi-submersibles

30%

COST REDUCTION

GROWTH KEYS

LIGHT, AGILE, FAST

Lower cost of production meets all the requirements for fast deployment via existing facilities.

PATENTED TECHNOLOGY

The Gazelle platform is an entirely new concept.

UNTAPPED DEMAND

Deepwater wind farms are the next frontier for meeting the need to achieve net zero carbon by 2050.

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

SAFIER INGENIERIE SAS
PARTNER

SPECIALISTS IN OFFSHORE, SUBSEA, MARINE ENGINEERING & NAVAL ARCHITECTURE

STRATEGIC RELATIONSHIPS

DNV · MAERSK SUPPLY SERVICE · BRIDON · BEKAERT THE ROPES GROUP · Vestas · ECONCRETE · VCE · Universidad de Oviedo · Katapult Ocean

GOBIERNO DE ESPAÑA · MINISTERIO PARA LA TRANSICIÓN ECOLÓGICA Y EL RETO DEMOGRÁFICO · BDO · Bank of Ireland · MASON HAYES & CURRAN · POLITÉCNICA · IH cantabria · E2IN2 · COPREDIJE S.A.

COMMERCIAL DEVELOPMENT TIMELINE

FOUNDER FUNDING

2008–2020

Conceptual engineering, IP protection, basin testing, design refinement

€2.5M (EQUITY) **€9.7M** (SUPPLIER FINANCE)

2021

Fundraising, IP expansion, detailed engineering, site development, contract negotiations, DNV Certification

€7.5M* EQUITY FUNDING

2022

2MW Demonstrator material procurement, construction and installation

€10M* EQUITY FUNDING

2023/2024

2MW Operation, testing and verification, commercialization

SELF-SUSTAINING LICENSE REVENUE

2025

10-15MW licensing begins

*Gazelle is also pursuing several grant funding opportunities.

MARKET NEED / INVENTION

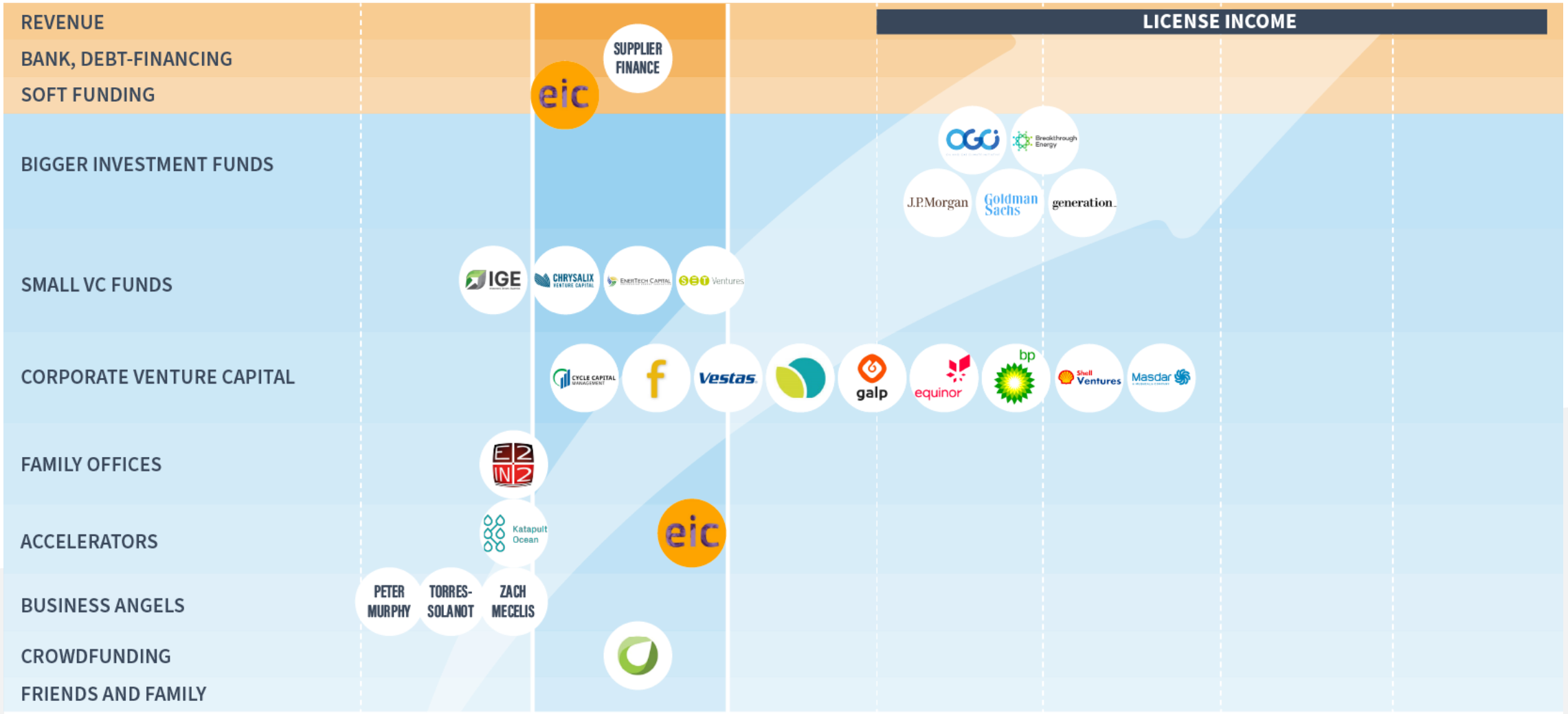
EQUITY FUNDING ANGEL ROUND

CURRENT INVESTMENT ROUND

NEXT INVESTMENT ROUND

IPO / TRADE SALE

LONG-TERM FUNDING STRATEGY*



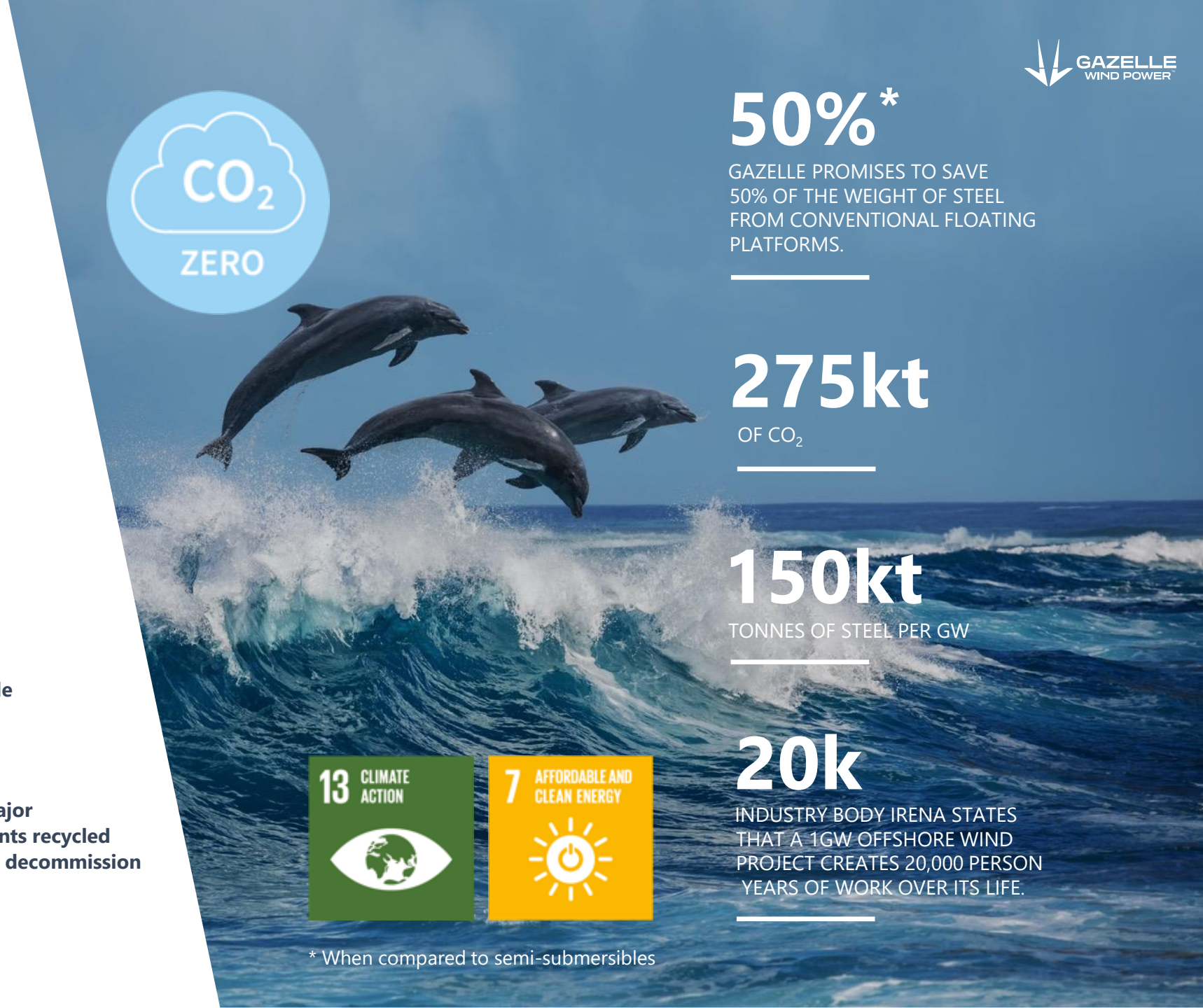
*This chart shows relationships that we are either in active discussion with and those we aim to initiate.

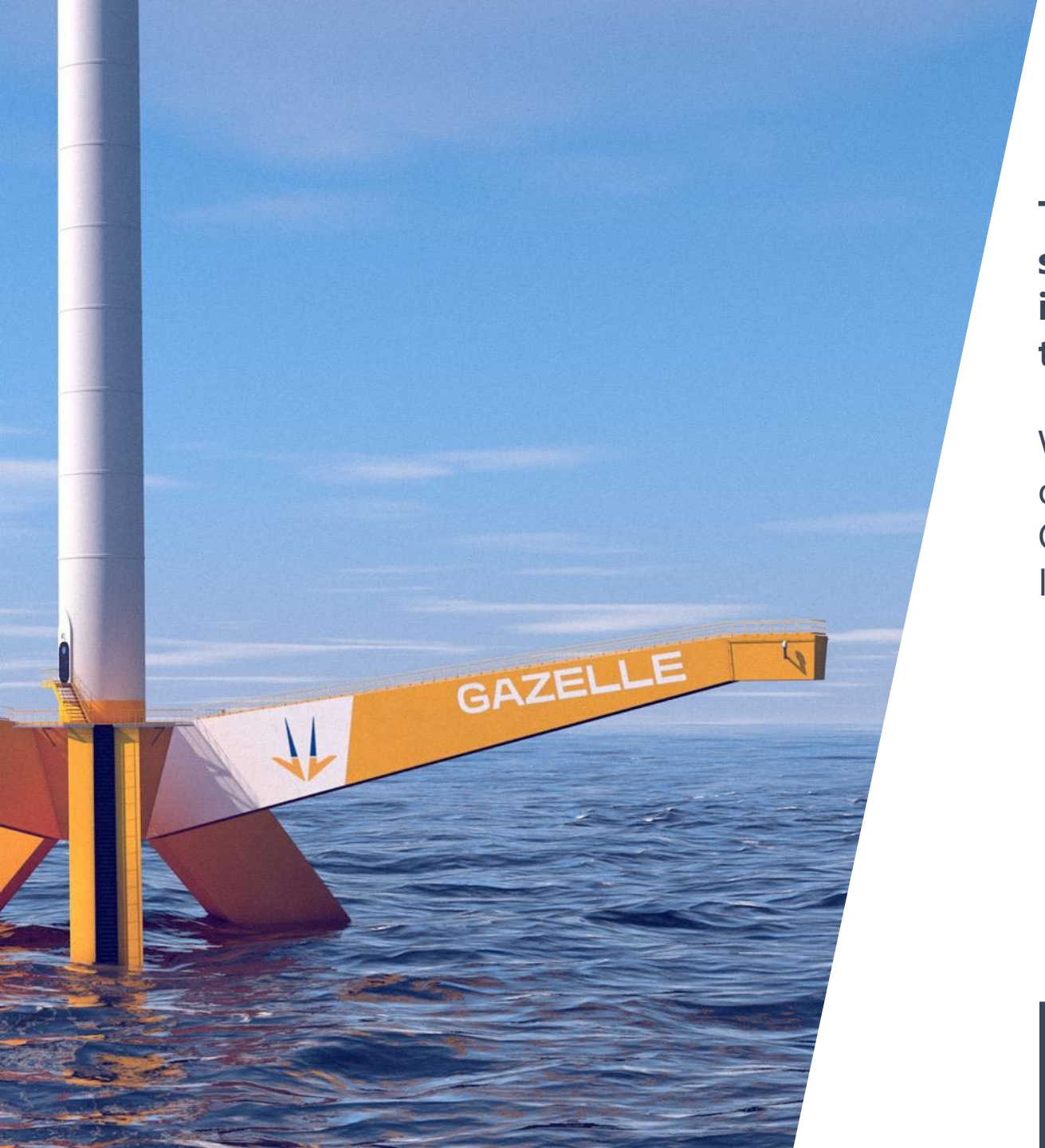
BY ACCELERATING THE MOVE TO DEEPER WATERS, GAZELLE CONTRIBUTES TO THE MOVE TO ZERO CARBON

A one gigawatt offshore wind farm would save in the order of 1.5 Million tons of CO_2 per year.

By enabling the reduction in cost from offshore wind energy Gazelle contributes to accelerating the decarbonisation of electricity production.

- **Power generation close to centre of demand**
- **Creates exportable expertise**
- **Boosts local employment**
- **All the major components recycled following decommission**





To fund our demonstrator project and scale up engineering, we are now inviting impact and syndicate investors to join us to complete the next raise of €7.5m.

With revenues being derived from the sale of Licenses to offshore wind farm developers, Gazelle is targeting an exit in a trade sale or IPO within the next 5 years.

Join us to:

Enable the move to

global net-zero

And make extraordinary

returns on investment

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APPENDIX

STATEMENT OF FEASIBILITY

"Gazelle's innovative mooring system is a completely new concept. Achieving the Statement of Feasibility as part of the concept assessment defined in DNVGL-SE-0422 is a confirmation that Gazelle has demonstrated technical feasibility of the technology to deliver its targets in line with the requirements of our service specification that was developed to enable innovation in the marine renewables market."

CLAUDIO BITTENCOURT FERREIRA
Business Development Director, DNV

DNV

STATEMENT OF FEASIBILITY

Statement No.:	Issued:	Valid until:
C-DNVGL-SE-0422-07898-0	2021-07-23	2024-07-21

Issued for:

Concept Level

of

Gazelle Floating Offshore Wind Turbine Support Platform

Specified in Annex 1

Issued to:

Gazelle Wind Power Limited

6th floor South Bank House, Barrow Street,
Dublin 4, D04 TR29, Ireland

According to:

DNVGL-SE-0422:2018-07 Certification of floating wind turbines

Based on the documents:

CR-C-DNVGL-SE-0422-07898-0	Certification Report, dated 2021-07-23
CP-C-DNVGL-SE-0422-07898-0	Certification Plan, dated 2021-07-23

DNV has verified the Certification Basis, Technology Assessment, Failure Mode Identification and Selection of Qualification Methods and evaluated the main challenges of the technology as reported in the Certification Report. The technology is feasible and thereby suited for further development and certification according to DNVGL-SE-0422 applying the Certification Plan.

Changes of the technology are to be approved by DNV.

Hellerup, 2021-07-23
For DNV Renewables Certification
Bente Vestergaard
Service Line Leader for Type Certification

DAkkS
By DAkkS according DIN EN IEC/ISO 17065 accredited Certification Body for products. The accreditation is valid for the fields of certification listed in the certificate.

London, 2021-07-23
For DNV Renewables Certification
Claudio Bittencourt Ferreira
Project Manager

The accredited certification body is Germanischer Lloyd Industrial Services GmbH, Brooktorkai 18, 20457 Hamburg.
DNV Renewables Certification is the trading name of DNV's certification business in the renewable energy industry.

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**

PLOCAN Plataforma Oceánica de Canarias

PLOCAN consorcio PLATAFORMA OCEÁNICA DE CANARIAS

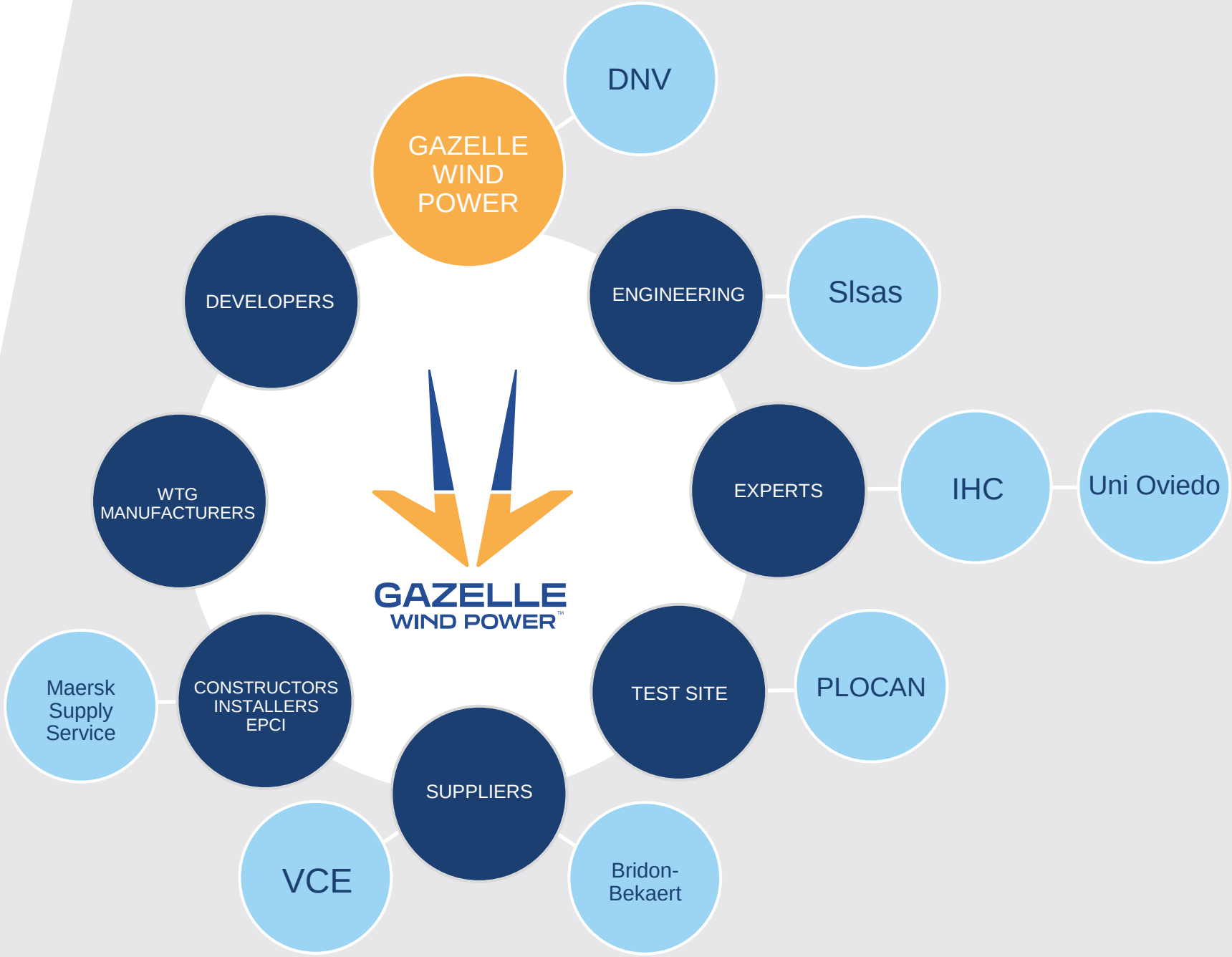
"We want our beautiful islands, the Canary Islands, to be the embodiment and global example of sustainability. We welcome new and advanced offshore Wind Energy technologies like Gazelle to contribute to our health and prosperity for the years to come."

Eloísa Moreno Talaya
Director of Energy and Industry, Canary Islands

CONSORTIUM PARTNERS

Vestas · MAERSK SUPPLY SERVICE · BRIDON · BEKAERT THE ROPES GROUP · DNV · ECONCRETE · VCE · SI · Universidad de Oviedo · IH cantabria · COPREDIJE S.A.

GAZELLE is assembling a world class consortium of partners for the development of future projects.



GAZELLE VERSUS ITS DIRECT COMPETITORS

50%

LESS STEEL THAN A CONVENTIONAL SEMI-SUBMERSIBLE AT 10MW. 1500t vs 3000t

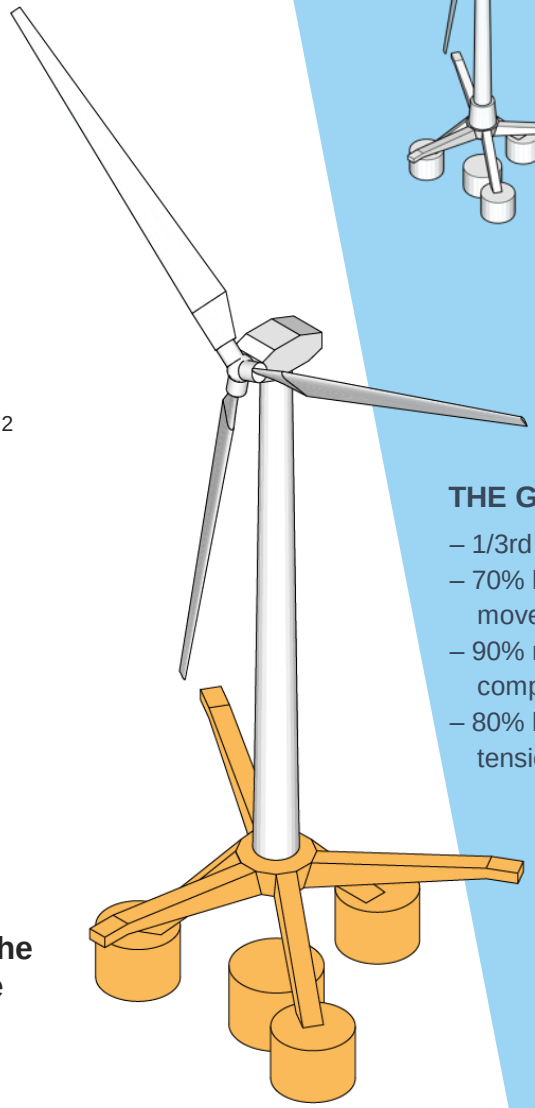
1 tonne of steel = 1.85 tonne of CO_2
(Source: carbonclean.com 1/21)

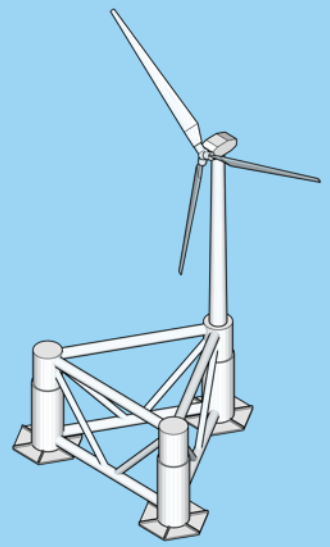
SAVING FROM STEEL PRODUCTION

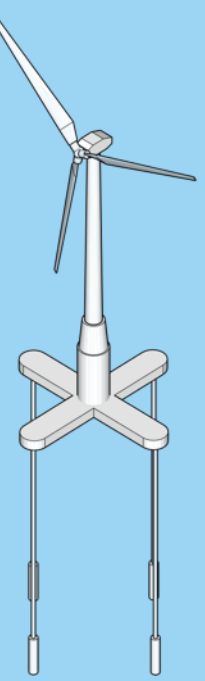
275kt

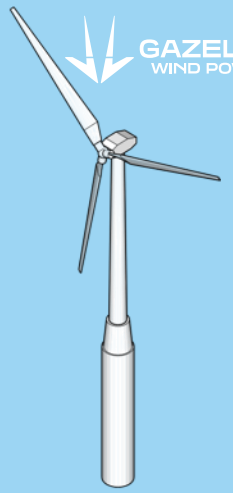
OF CO_2 EMISSIONS PER GW

The Gazelle platform combines the benefits of the semi-submersible and TLP whilst significantly reducing the challenges.









THE GAZELLE

– 1/3rd of the weight
– 70% less horizontal movement
– 90% reduction in tilt compared to SS & Spar
– 80% less mooring tension load than a TLP

SEMI-SUBMERSIBLE

– Non-industrial fabrication
– Lower stability
– Labour intensive
– Requires dry dock or special fabrication yard
– Large lateral movements impacts export cable

TENSION LEG

– Complex and costly moorings to address high vertical loads
– Unstable during assembly
– Increased risks with mooring failure (unstable)

SPAR

– High cost due to weight
– Port access limitations
– Relatively large motions
– Challenging assembly
– High fatigue loads
– Specialised installation vessels

“Gazelle is the only evolutionary step-change in offshore wind platform technology that I have seen in years. This is, and will be, a game changer.

Elchanan Safier, SAFIER INGENIERIE

PR MEDIA & AWARDS

S&P Global Platts
Global Energy Awards

Finalists

Emerging Technology of the year **award**
and ***Rising Star Company award***

2021

Bloomberg

Business

Gazelle Wind Power Names Elite Global Energy Industry Veterans to Board of Directors

21 July 2021, 13:00 BST

July 2021

THE IRISH TIMES

Dublin energy start-up targets $2 trillion offshore wind sector

Gazelle Wind Power raises $4m to develop its hybrid floating offshore wind platform

October 2021

yahoo!finance

Gazelle Receives DNV Statement of Feasibility for its Breakthrough Hybrid Floating Wind Platform with Unique Mobile Mooring System

September 2021

RECHARGE
Global news and intelligence for the Energy Transition

'Best of both worlds' floating wind player Gazelle nails $4m for debut outing

Dublin-based start-up secures finance to help finance first grid-connected demonstrator

August 2021

RECHARGE
Global news and intelligence for the Energy Transition

Floating wind 'game changer' signs big names from Highview and Iberdrola plus ex-EU climate chief

Start-up Gazelle Wind Power unveils high-powered board as it aims to commercialise 'best of both worlds' platform technology

July 2021