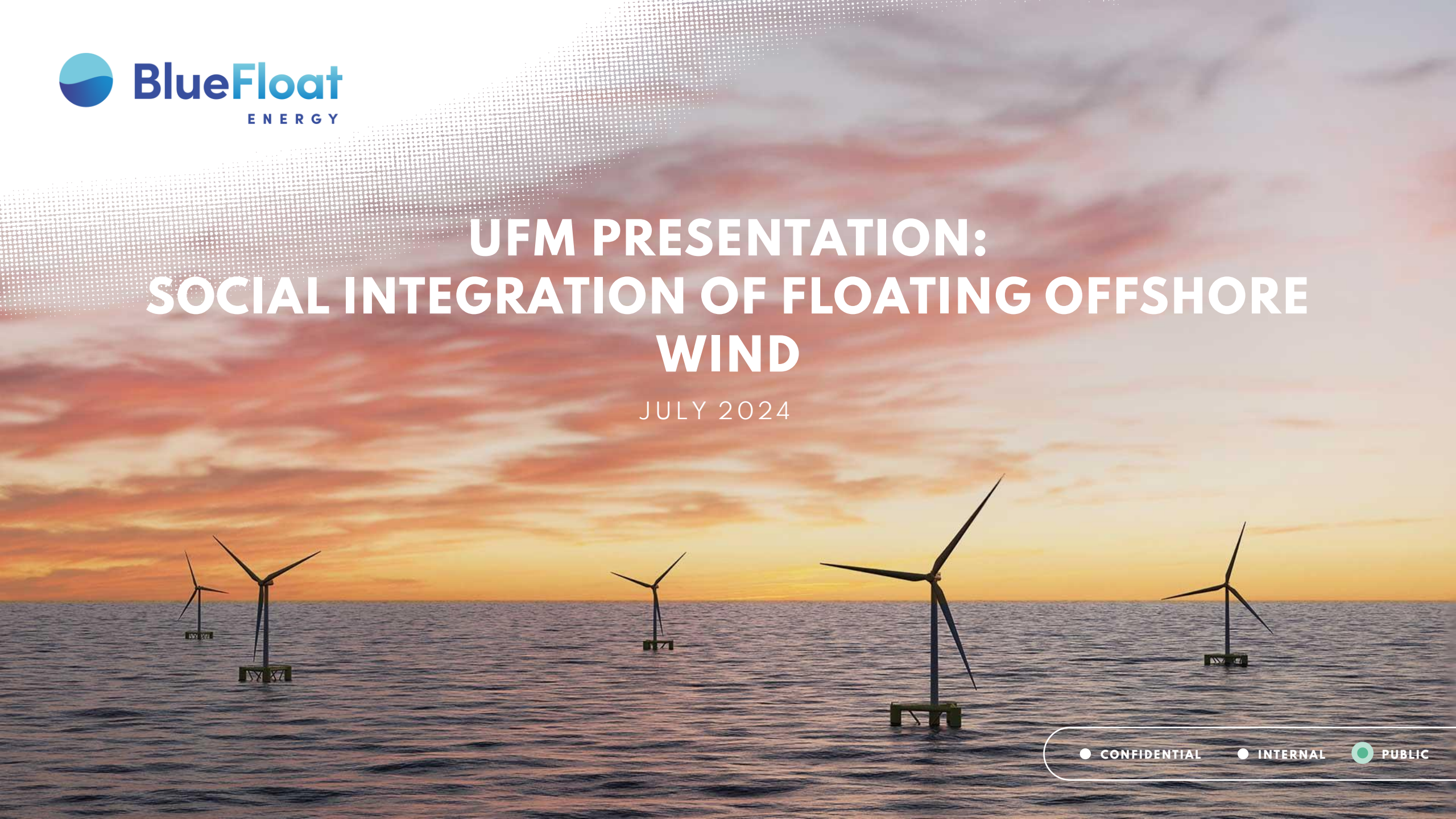
BlueFloat ENERGY

UFM PRESENTATION: SOCIAL INTEGRATION OF FLOATING OFFSHORE WIND

JULY 2024



CONFIDENTIAL INTERNAL PUBLIC

1 BLUEFLOAT ENERGY: A GLOBAL LEADING PLAYER IN OFFSHORE WIND

- Mission & Vision
- Snapshot of BlueFloat Energy

MISSION

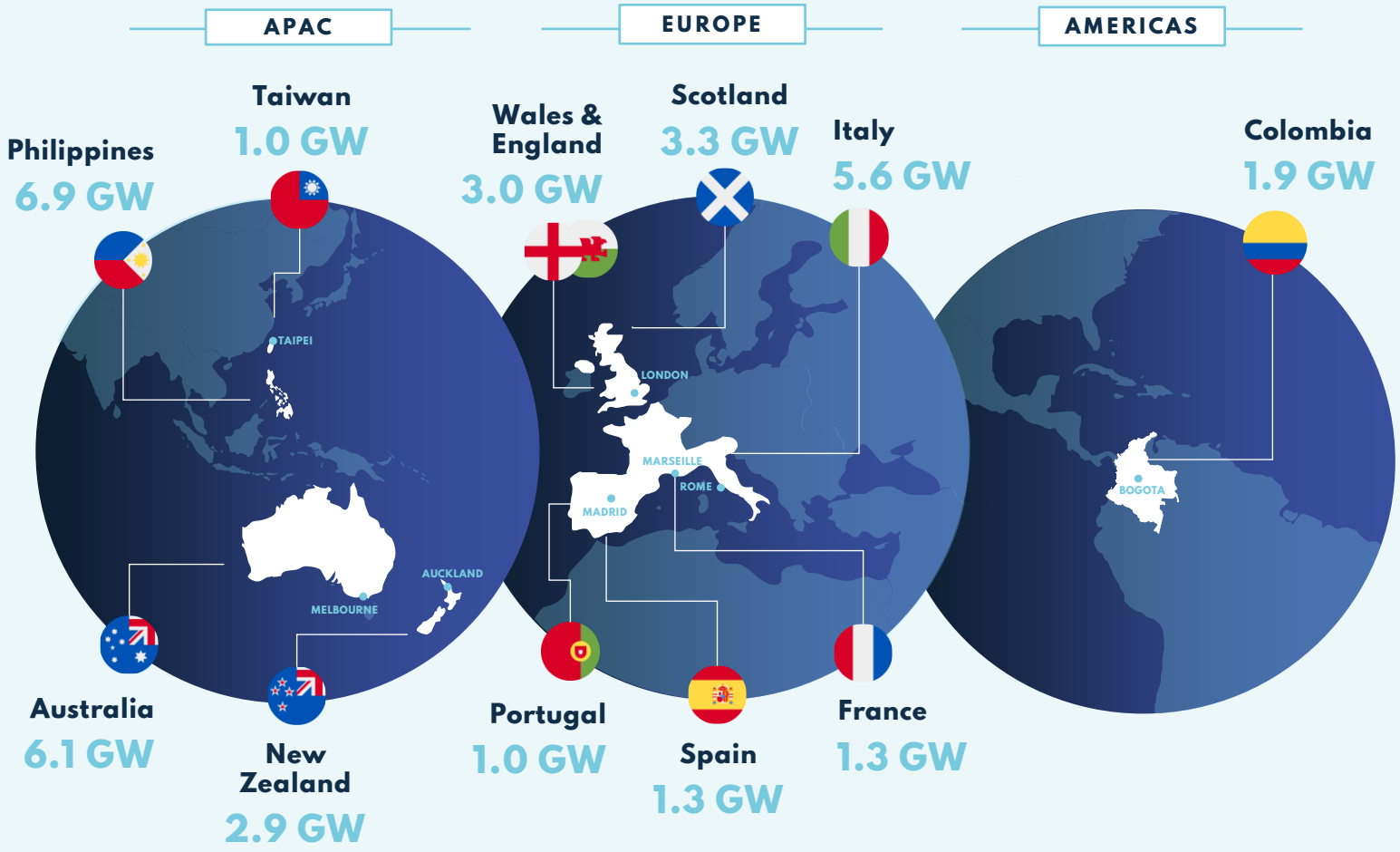
Develop and execute socially integrated projects to expand global offshore wind footprint in existing and new markets, combining our unique floating wind expertise with a rooted local presence and commitment

VISION

Accelerating the global deployment of offshore wind as a key enabler for shaping the energy transformation and generating sustainable growth worldwide

Snapshot of BlueFloat Energy

- **30+** projects at various stages of development
- **34+ GW** project capacity across the portfolio
- **10** counties in which BlueFloat is developing projects: **5** in Europe, **4** in APAC and **1** in Americas
- Team of **140+** experts with **>400 years** of collective experience in offshore wind
- **28GW** floating capacity and **6+ GW** fixed-bottom capacity

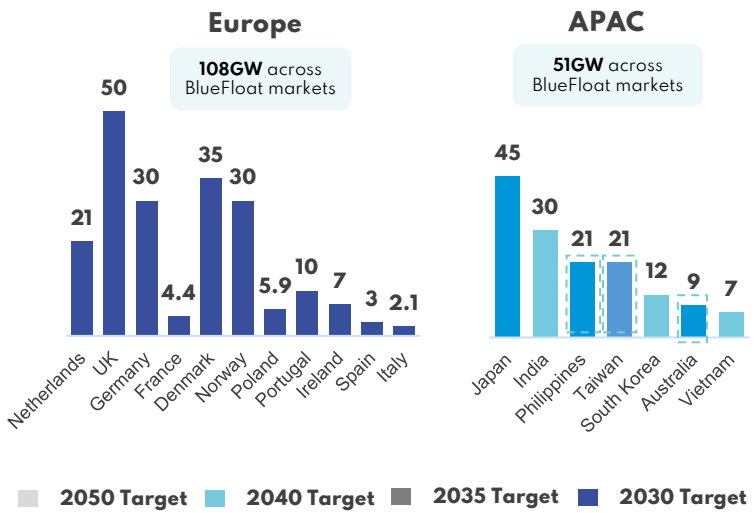


2 GLOBAL OFFSHORE WIND MARKET: A SNAPSHOT OF THE CURRENT MARKET CONTEXT

- a snapshot of the current market context
- Floating Wind Technologies
- European Markets

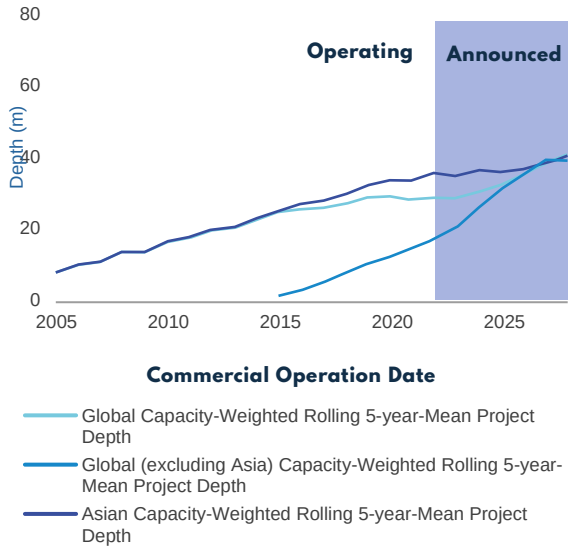
Expected Growth in Floating Wind

OFFSHORE WIND IS CENTRAL TO GOVERNMENT AMBITIONS TO SCALE UP RENEWABLE GENERATION CAPACITY



Select Government Targets for Offshore Wind (GW)

FLOATING WIND TECHNOLOGY UNLOCKS PREVIOUSLY INACCESSIBLE ENERGY RESOURCES



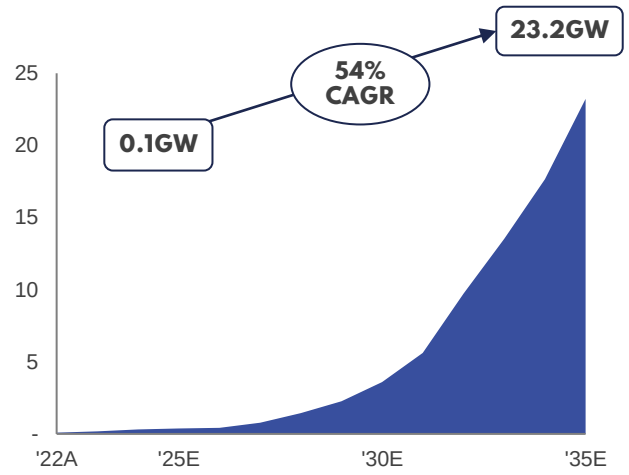
Fixed-Bottom Installations Reaching the Limit of Economically Feasible Water Depths

5x increase viable sea area for OFW

~80% of the world's offshore wind resource potential is in water deeper than 60m

Floating Wind Unlocks Further Potential

FLOATING WIND IS POISED FOR SIGNIFICANT AND ACCELERATING GROWTH OVER THE COMING DECADES



Evolution of Global Installed Capacity for Floating Wind (GW)

Source: Baringa, BNEF

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Floating Wind Technologies

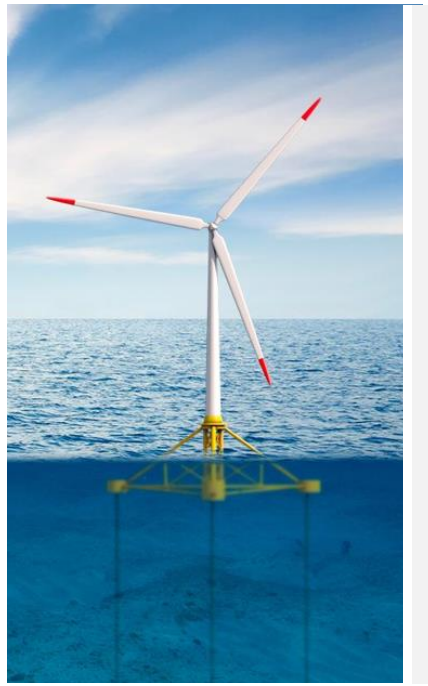
Semi-submersible

- Achieves stability via combination of waterplane area (footprint), draft and column diameter
- Self-stable, shallow draft structure that is compatible with performing turbine erection at most ports
- Anchored to the seabed with catenary mooring line (station keeping only)

Spar buoy

- Achieves stability via combination of column diameter, depth and ballast mass (water & permanent)
- Self-stable, deep draft structure that requires deep water sites for turbine mating
- Anchored to the seabed with catenary mooring lines (station keeping only)

Tension-leg platform

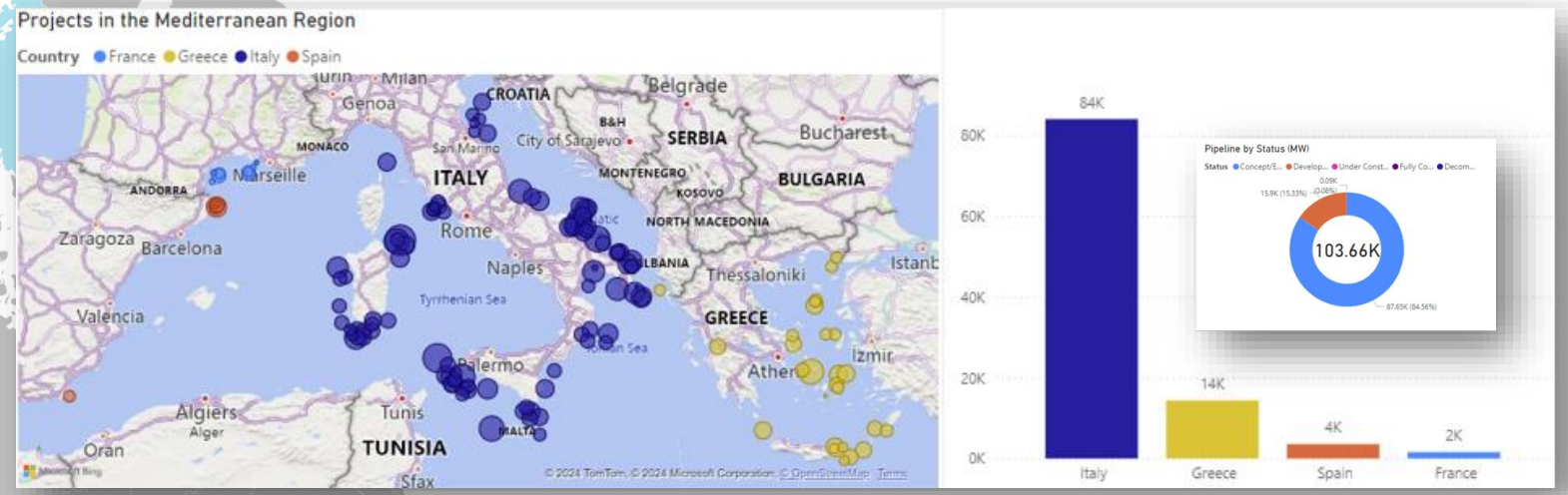


- Achieves stability via tension between submerged buoyancy and mooring lines
- Either semi-stable enabling tow-out or unstable requiring external vessel during installation with trade-off in weight
- Anchored to seabed with tension-leg mooring lines (provides stability)

Barge

- Achieves stability via water plane area, structural buoyancy, and mooring line tension
- Structure held in place by semi-taut mooring lines anchoring to seabed (provides stability)

European (Floating) Targets



SPAIN
1 to 3 GW by 2030

PORTUGAL
2 GW by 2030

France
4 GW by 2030

ITALY
2.1 GW by 2030

GREECE
1.9 GW by 2030 offshore wind, some of which could be floating

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3 SOCIAL AND ENVIRONMENTAL INTEGRATION

- Key Pillars of BlueFloat Energy's Success
- Case study: Parc Tramuntana

Our Social license model

STAKEHOLDER ENGAGEMENT STRATEGY

Keep Informed & Manage Closely

- Decision Makers at the national and supra-national level
- Government
- Energy Agencies
- Political
- Representatives
- Regional Governments & Local Municipalities

Monitor Concerns and Raise Awareness

- Environmental NGOs, climate change coalitions
- Tourism Industry
- Fisheries
- Press & Social Media
- Local Communities

Stimulate Strategic Alliances

- Shipyards & Harbours
- Academia & Research Centres
- Wind Energy & Renewable Energy Associations
- Industry Clusters & Associations
- Trade Unions
- International organizations and industry groups

Tangible Benefits of Effective Stakeholder Engagement to BlueFloat

- Informed project assessment and pre-development preparation allows for effective risk management
  - Engage with authorities and gain early access to key decision makers
  - Maximize chances of having the project consented by anticipating potential issues
  - Secure development and supply chain partners
- Fast track development of the project post tender award

The Stakeholder Engagement function is built on the basis of a Social License Model and is a priority at group level with involvement of senior members of the BlueFloat team, with particular importance at the early stages of new market entry

Early engagement with relevant local stakeholders

Environmental impact studies performed

Part of the non-price competitive selection criteria

THE CORNERSTONES OF BLUEFLOAT ENERGY SOCIAL LICENSE MODEL

LOCAL PRESENCE AND SENSIBILITY | **TRANSPARENCY** | **RECEPTIVITY** | **PROACTIVITY**

Case Study: Parc Tramuntana

Environmental Integration

- **Site selection:** multicriteria (c. 30)
- Scoping
- Baseline
- EIA

Social Integration

- **300**+ meetings
- **3.000**+ people

From **Local**

To **National**

Early

- **2020 (4 years)!**

- 14 km (nearest point)
- 33 Floating WTGs
- 95 km2

Stakeholder Engagement

Local Stakeholders, NGOs, Tourism Industry & Fishermen

Industry, Ports & Industry Associations

Academia & Research Centres

Regional Governments & Municipalities

Generalitat de Catalunya

Diputació de Girona

CONSELL COMARCAL DE L'ALT EMPORDÀ

Media & Fairs

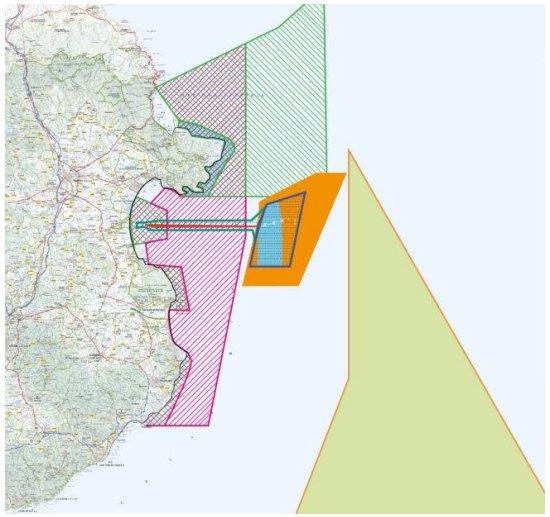
Decision Makers

Social and Environmental Integration

Communication is two-way, it is critical to listen and improve our proposal

Parc Tramuntana has evolved to become a better-integrated project

Embedded Mitigation	2020	2021
	10 km	14 km
	84 WTGs	33 WTGs
	Over head or underground onshore export cables	Underground onshore export cables
	Open cut trench or HDD	HDD



World of BlueFloat

EXPLORE WORLD OF BLUEFLOAT ENERGY

Visualize our global project pipeline and gain insights into how we apply our development principles to advancing offshore wind around the world.

An opportunity to dive deeper into our projects and how we work daily to earn a social license from our local communities and key stakeholders.

→ WORLD OF BLUEFLOAT ENERGY

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THANK YOU

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