

# Introduction to OCA

Your first choice for offshore wind construction expertise



Q2 2024

# What We Offer



OCA provide expertise in planning, construction and execution of offshore wind projects.

***OFFSHORE  
WIND  
KNOWLEDGE  
AND  
EXPERTISE***

***100% FOCUS  
ON SAFE  
PROJECT  
DELIVERY***

***FRIENDLY  
PROFESSIONAL  
PEOPLE***

# Our Values



## Expertise: our product.

Specialist experts in  
offshore wind construction.

Continuous learning and  
knowledge sharing.



## Quality: our approach.

Working safely, surely and  
securely.

Providing reliable, accurate,  
clear and on time services.



## Creativity: our method.

Seeking new and innovative  
projects.

Working to create the best  
solution for every challenge.



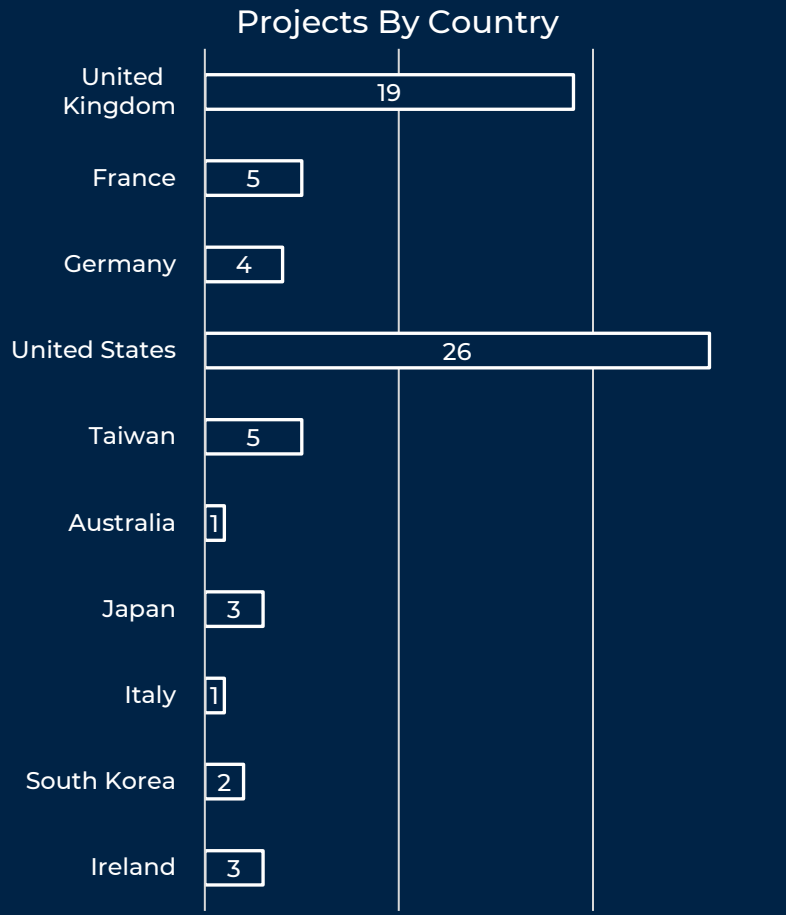
## Community: our strength.

Active collaboration to  
develop the industry.

Committed to combatting  
the global climate crisis.



# Our Global Presence





# Our Team

- Experts with deep technical knowledge and broad industry understanding.
- Experience across all asset types and project phases.
- Delivered 40+ GW of Offshore Wind on over 100 major projects across the globe.
- Leveraging global knowledge, applied through a local presence.
- Focussed on managing risk and adding value.
- Professional, friendly and transparent approach and work to enhance any team we are part of.



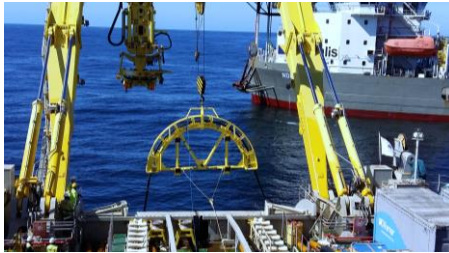
# Our Expertise



Our expertise covers all asset types and management processes for the construction of an offshore wind project, including:



Platforms



Cables



Foundations



Floating



WTGs



Landfall



Onshore Works



Fabrication



Ports & Logistics



Offshore Operations

# Our Services



## CONSULTANCY

### Expert advice

Conceptual Design  
Ports Assessment  
Construction & Logistics  
Operations Strategy & Prep  
Project Cost Models  
Permit (COP/EIA) Submissions  
Certification Guidance  
RFI / RFQ / RFP Process  
Project Design Envelope  
Project Management Support  
Site Characterization  
Supply Chain Development  
Due Diligence  
Technology Review  
Technical Specifications



## RESOURCES

### Talented people adding value

Package Managers  
Construction Managers  
Development Managers  
Project Engineers  
Engineering Managers  
Permit Compliance Managers  
Installation Managers  
Interface Managers  
Marine Ops Managers  
Planners and Schedulers  
Document Controllers  
Procurement Managers  
Quality Managers  
Site Survey Managers

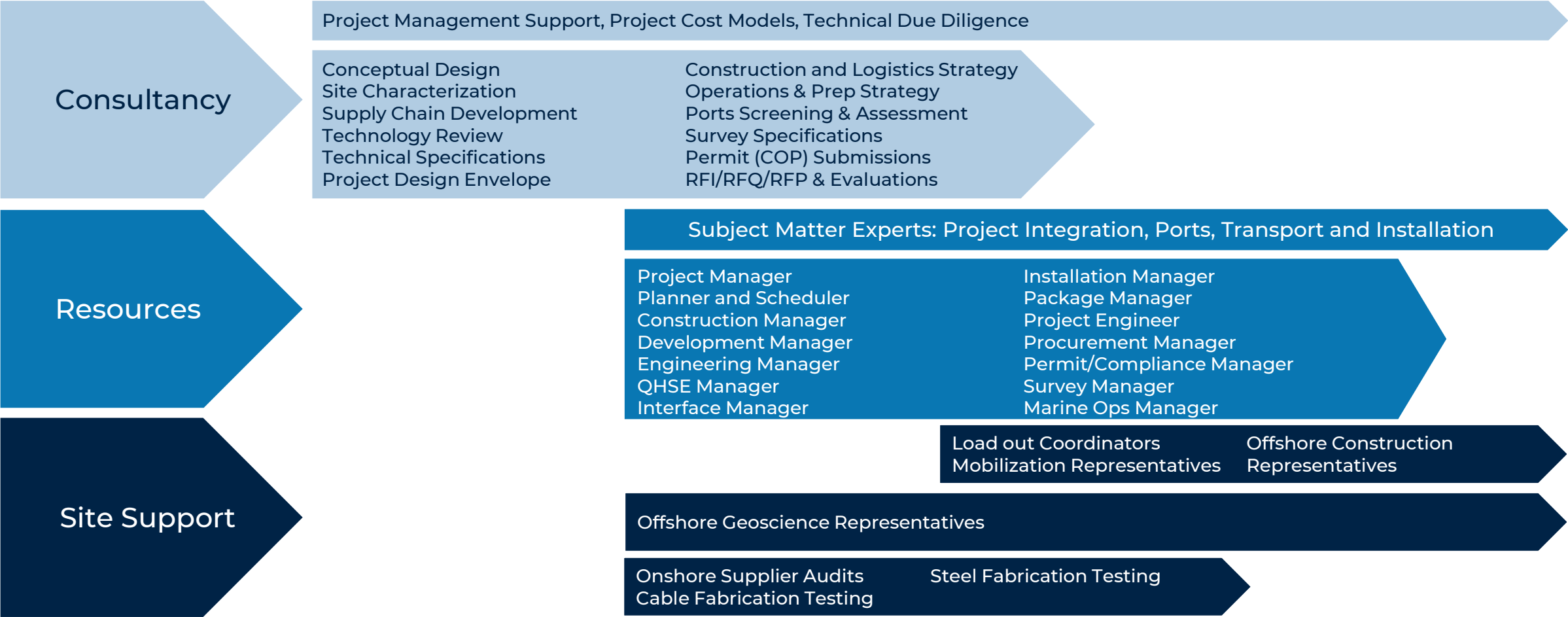
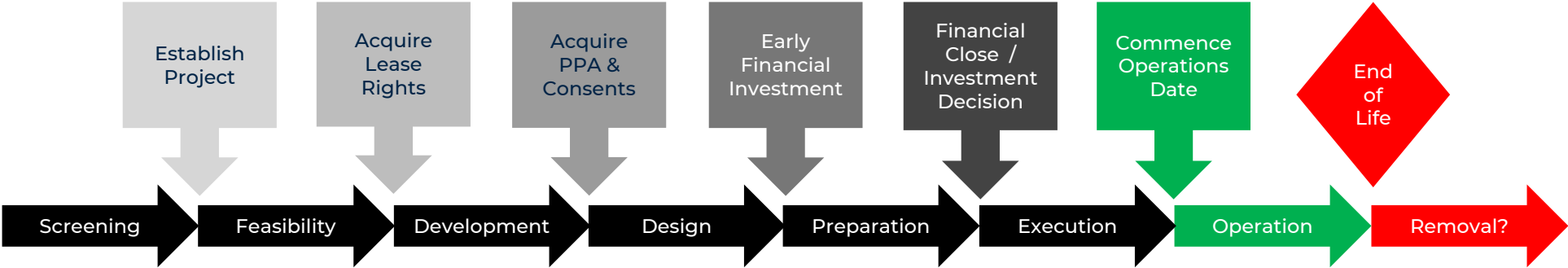


## SITE SUPPORT

### Quality & process assurance at site

Onshore Supplier Audits  
Cable Fabrication & Testing  
Steel Fabrication & Testing  
Load Out Coordinators &  
Supervisors  
Offshore Geoscience  
Representatives  
Mobilization Representatives  
Offshore Construction  
Representatives

# Project Life Cycle Services

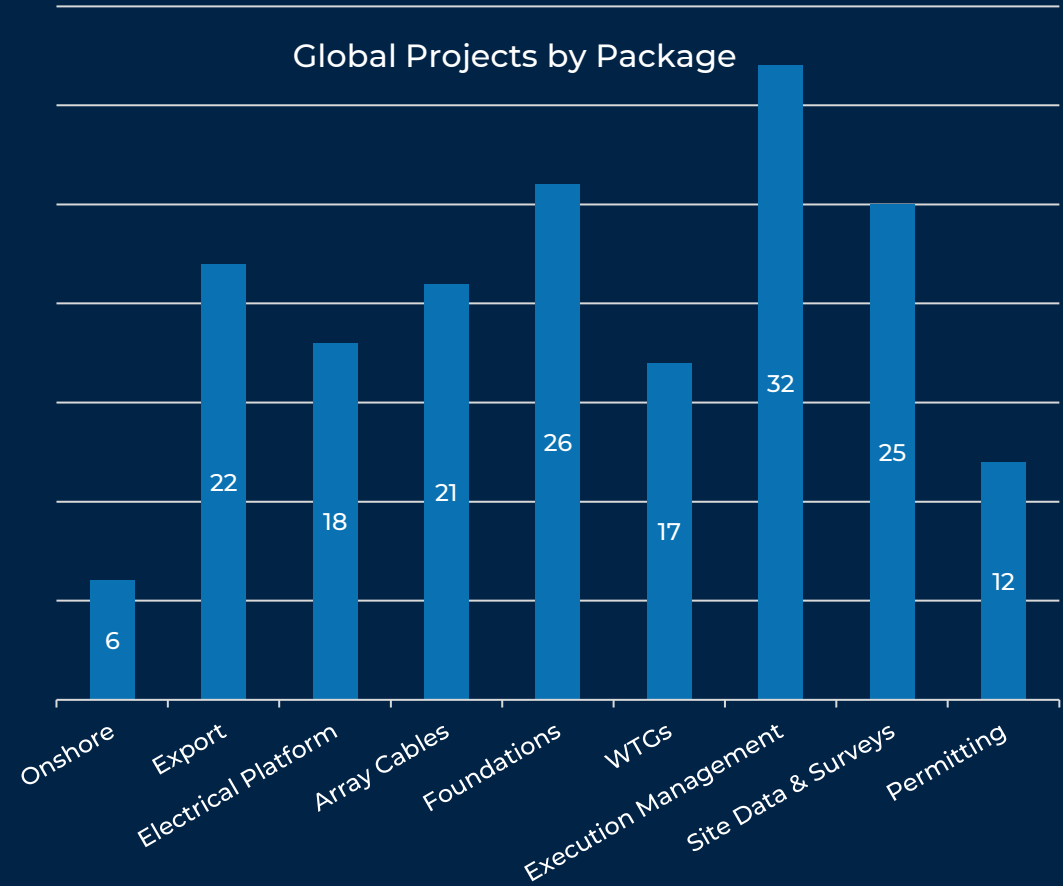
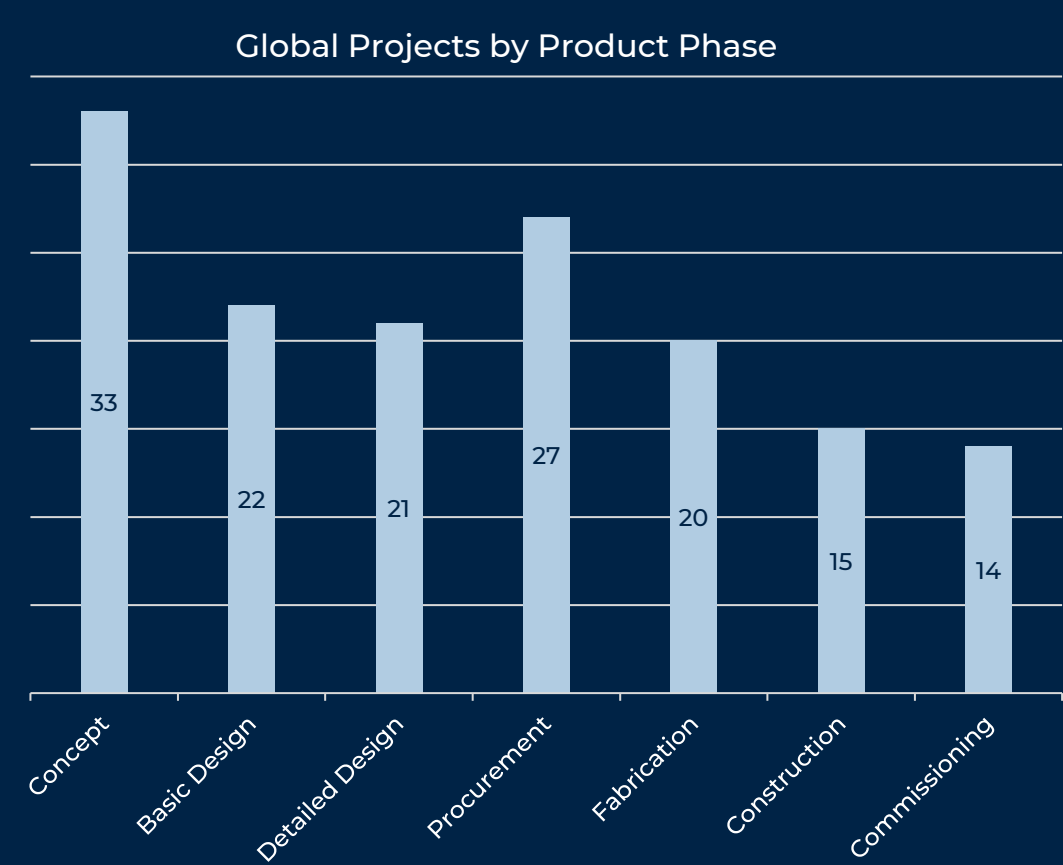




# Our Team's Experience



Our team have a breadth of global offshore wind project experience. They have worked in the mature and newly establishing markets, sharing knowledge and learning across all the Phases and Packages.



# Our Project Experience



## O&M for Floating Offshore Wind, Europe

Development of an O&M strategy service execution and associated OPEX estimate for FOW facility.

Provided guidance on environmental and seabed survey requirements as well as reviewing and considering risks and future innovations in floating O&M.



## Project Engineering and Due Diligence, South Korea

Owner engineering support for Korea's first commercial offshore windfarm, including; Employers Requirements for the Foundations T&I and Cables EPCI packages. Technical management of tender processes for Foundations T&I, WTG T&I, and cables EPCI. Due Diligence on a new build jack-up vessel in difficult site conditions within a new market.



## Technical Due Diligence, Taiwan

Detailed review of project schedules, TSA, BOP contracts, permitting requirements, local content obligations, and CAPEX and OPEX models for a commercial scale APAC project.



## Development/Engineering Management, France

Managed full life cycle scope (EPCI cables, foundations and offshore platforms, WTG and O&M) pre-FEED concept design contract, leading a team of 7 package managers.

Technical advisory for design, interface and risk mitigation strategies, supporting business case optimization, local development and capacity building programme for local supply chain.



# Some of our Project Experience - US



## Vineyard Wind 1, US East Coast

Conducted Port Assessments and technology review in early planning stages. Provided full-time resources for Development Management, Project Engineering, IAC, Export cable and FOU T&I as well as Permit and Compliance Management from planning to execution. On-site support for geoscience surveying, onshore grid construction and scour protection installation.



## Floating Wind Port Assessment, US West Coast

Identification of the candidate ports required for construction and assembly of floating offshore wind (FOW) floaters and turbines to determine suitable port infrastructure for supporting a future FOW industry on West Coast. Logistics study to assess interactions between all fabrication, transport and assembly stages.



## Nearshore Wind Farm Feasibility, US Gulf of Mexico

Conducted comprehensive feasibility studies for three nearshore lease areas focusing on fabrication and T&I with full CAPEX development for each site. Construction and Installation feasibility reports were provided with activities and equipment for T&I of Foundations, Cables, WTG and Onshore Works.



## Cable Fabrication Oversight and Testing, US South Carolina

Continuous oversight and inspection of export cable fabrication activities for US and UK OWF projects. Monitoring included manufacturing progress, workforce performance, QA/QC fulfilment, and HSE events.



# Our Clients

We work with established offshore wind developers, new market entrants and tier one suppliers.

We have delivered projects across the globe and are currently active in Europe, North America and Asia-Pacific.





## What our Clients say...



“The insight into the offshore construction industry that OCA provides is exceptional”

“Very professional and committed to the tasks needed. Quickly got on board with what was required. A very enjoyable experience with competent people.”

“Very good expertise, knowledgeable, people easy to work with. Able to support on multiple aspects and mobilise additional resources as required to support a variety of topics.”



Your preferred choice for offshore wind expertise.

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