

Introduction to OCA

Your first choice for offshore wind construction expertise



Q3 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 Expertise



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



Platforms



Cables



Foundations



Floating



WTGs



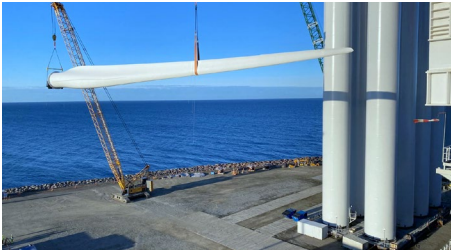
Landfall



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

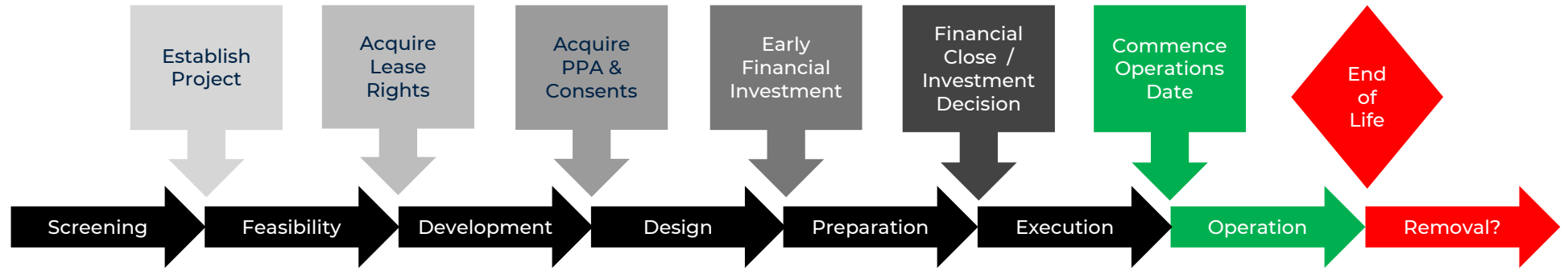


SITE SUPPORT

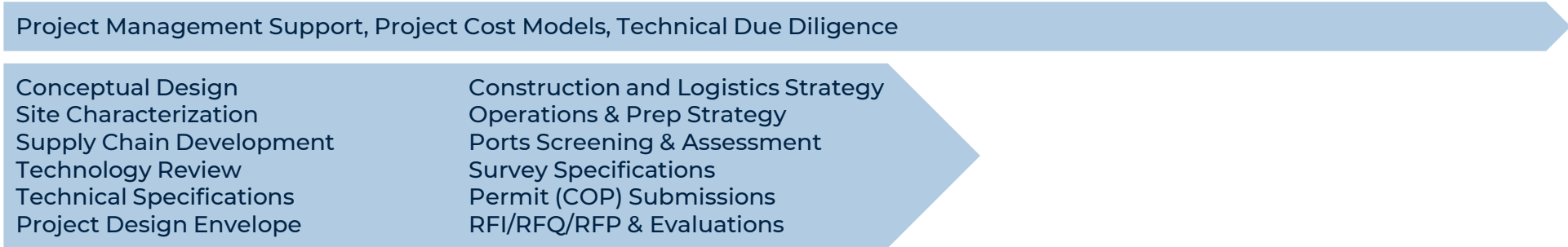
Quality & process assurance at site

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

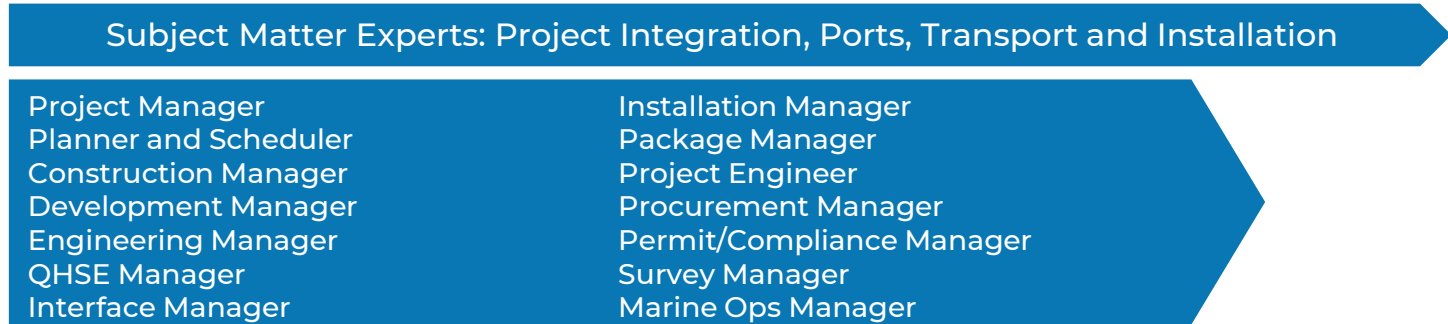
Project Life Cycle Services



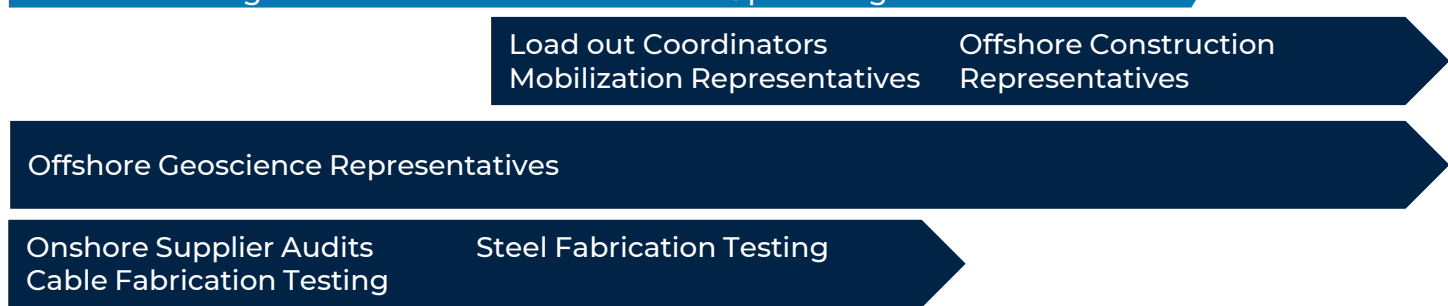
Consultancy



Resources



Site Support

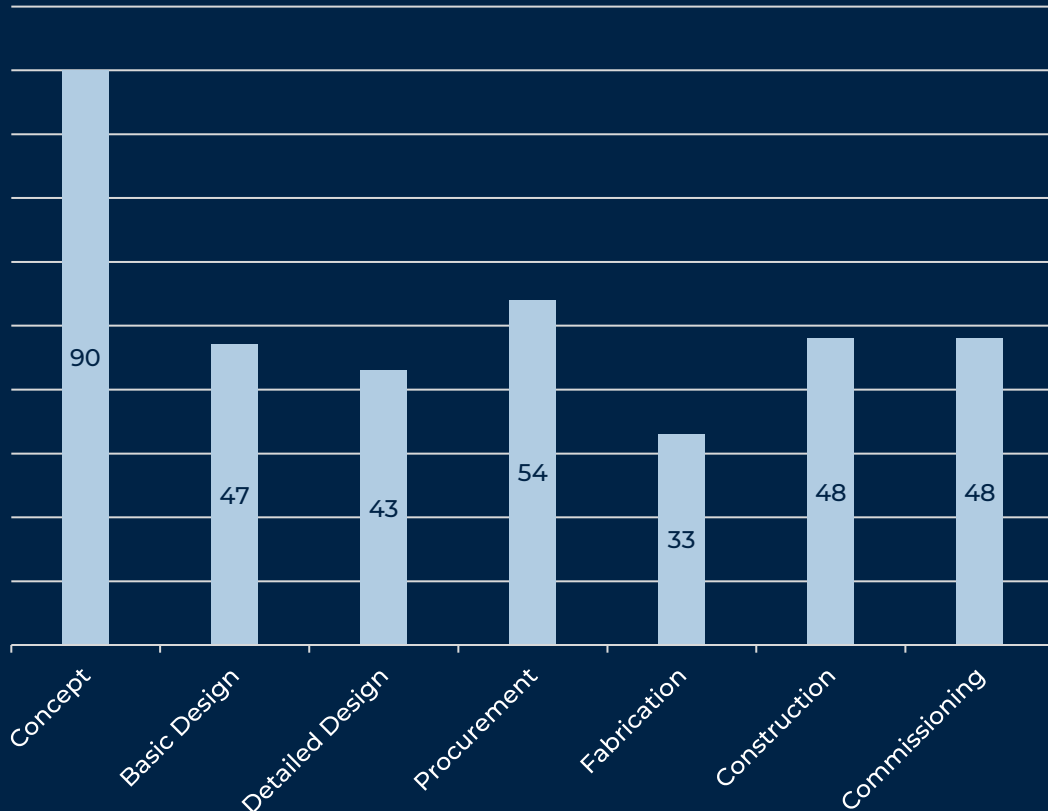


Our Team's Experience

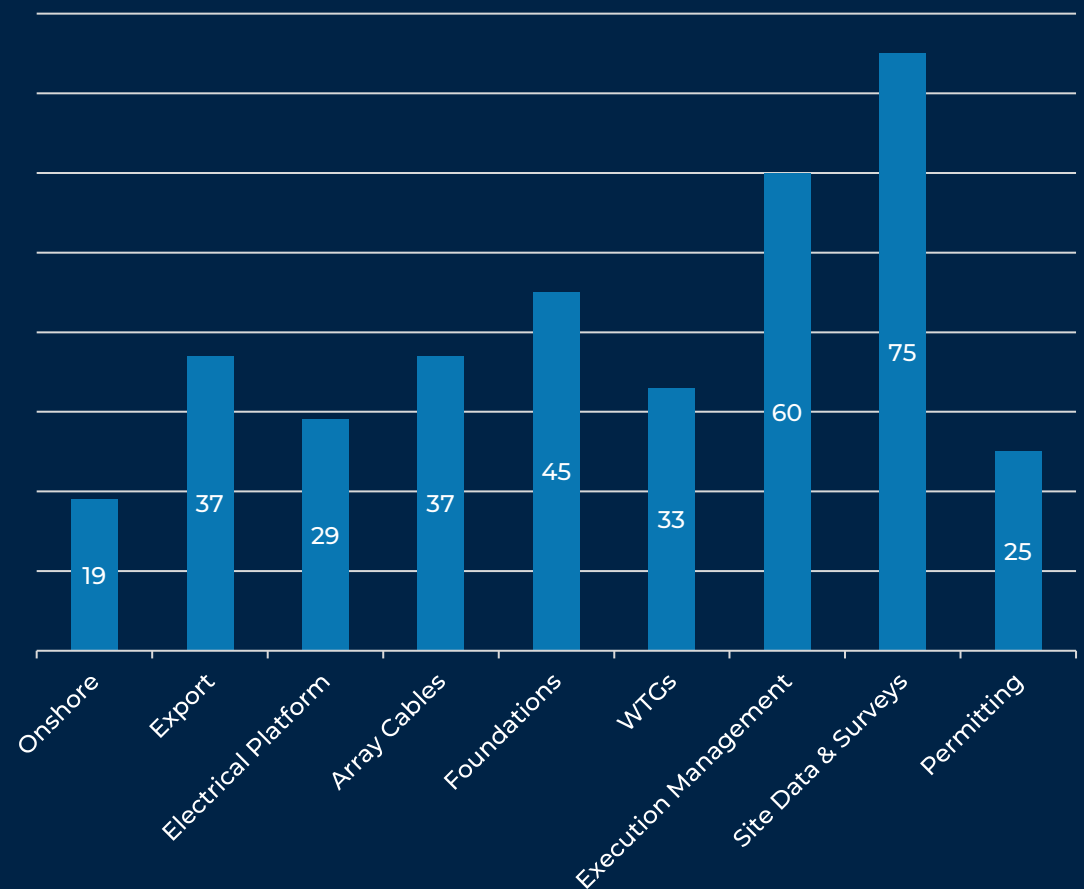


Our team have a breadth of global offshore wind project experience. They have worked in the mature and newly establishing markets, sharing knowledge and learning across all the Phases and Packages.

Global Projects by Product Phase



Global Projects by Package



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 Global Presence



Global Projects By Country

United Kingdom			53			
France	9					
Germany	14					
United States			55			
Taiwan	8					
Australia	1					
Japan	3					
Italy	1					
South Korea	2					
Ireland	3					

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.



Selected US Experience



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.

London
95A Rye Lane
London
SE15 4ST
United Kingdom

+44 773 727 3181

Boston
24 School Street
Floor 2
Boston
MA 02108

+1 610 505 1324

The Hague
Louis Couperusplein 2
2514HP
Den Haag
The Netherlands

+31 616 635 659

South Carolina
4900 O'Hear Ave
Suite 100
North Charleston
SC 29405

info@offshoreconstruct.com

www.offshoreconstruct.com

