



OFFSHORE WIND RESPONSE AND PREPAREDNESS SERVICES

**Immediate global response,
with one call**



THE RISK OF MARINE POLLUTION IN OFFSHORE WIND OPERATIONS

Risks in the offshore wind energy industry encompass a wide range of scenarios that could lead to the introduction of oil into the marine environment, posing significant threats to both human safety and the delicate ecosystems that surround offshore wind farms.

We are committed to leveraging our oil spill response expertise to help the offshore wind industry to enhance their preparedness and response capability.

Understanding Marine Oil Pollution Emergencies

Marine oil pollution emergencies encompass a variety of situations that can occur within the vicinity of offshore wind farms and installations. These scenarios involve the release of various types of oil, including heavy fuel oil, lubricating oil, hydraulic oil, marine gas oil, or other oil mixtures including:

1. Oil Leakage from Offshore Wind Farm Infrastructure from equipment malfunction, pipeline ruptures, or structural failures.
2. Chemical Product Leakage
3. Vessel Incidents and Marine Distress such as collisions, grounding, or operational mishaps within or near the offshore wind farm.
4. Waste Oil Discharge from ships operating in the vicinity of the offshore wind farm.

Factors Influencing Potential Spill Scenarios

The risk and severity of marine oil pollution emergencies are often dictated by the types and quantities of hydrocarbons and chemicals present on vessels and offshore installations.

To effectively address these risks, comprehensive risk assessments and proactive measures must be in place.

This includes the development of response plans, training, and equipping response teams with the necessary tools and technology to mitigate oil spills swiftly and effectively.

Leveraging OSRL's Rich Heritage to Enhance Offshore Wind Industry Preparedness

At OSRL, our extensive heritage is rooted in the imperative mission of minimising the impact of marine oil pollution emergencies. For decades, we have been at the forefront of this domain, accumulating knowledge and expertise.

It is this heritage that uniquely positions us to extend our proven capabilities to the offshore wind industry, enriching the sector with our time-tested insights and dedication.

Experience: Decades of hands-on experience in addressing a wide range of oil spill scenarios, from minor incidents to large-scale oil spills.

Collaboration: Forging partnerships with industry stakeholders, regulatory bodies, and environmental organizations to enhance preparedness and response.

Global Reach: Establishing a worldwide network of experts and response bases to swiftly and effectively address oil spills across the globe.

As we extend our capabilities to the offshore wind industry, we bring with us a wealth of knowledge and a proven track record. This knowledge is instrumental in helping offshore wind industry stakeholders prepare for and respond to the unique challenges posed by marine oil pollution emergencies.

INCIDENT AND CRISIS MANAGEMENT EXERCISES

Responding is part of our DNA, its what we exist to do. Helping others develop a similar skillset is intuitively natural to us.

Our experts work with you to identify risks, develop crisis plans, and provide comprehensive training. We will help you identify weak spots and build resilience for incidents whether that be an oil spill, accident or security threat.

By closely collaborating with you, we dive deep and really try to understand your organisation and your challenges. From this, we develop realistic scenarios based on real risks and operations, creating customised solutions.

We offer:

Exercises: Immersive, realistic and challenging scenario testing.

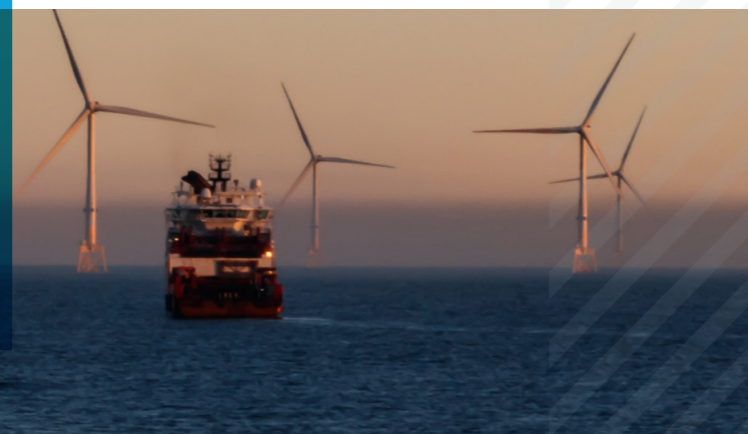
Consultancy: Helping you build a crisis management capability.

Training: Customised training based on your strategic and operational needs

Our work spans from our largest participant members representing multinational energy companies to smaller companies across diverse industries.

For us the size of the company or even the industry they operate in doesn't matter, we adapt our approach to deliver customised solutions that effectively address the unique strategic and operational requirements of each client.

ONE CALL FOR IMMEDIATE RESPONSE



Based on BIMCO-RESPONSECON* terms, our membership shipping option addresses the most significant risk for the offshore wind industry, reducing the complexities of incident management in response to a shipping incident with the assurance of **a guaranteed and immediate response, 24 hours a day, 365 days per year..**

One call to expertise and resources

In the event of an oil spill incident during an offshore windfarm installation, the decision on which response provider to activate may not be very clear. Depending on the location, size and nature of the incident, this can be a complicated process and can consume a significant amount of precious time.

Our associate membership package for shipping provides the offshore windfarm industry with access to world-class advisory support and a dedicated physical response capability – significantly reducing the complexity of managing an incident and coordinating remediation efforts.

Save critical time at the outset of an incident

With a single call, members can activate OSRL, providing immediate expert advice and response, coordinated from one of our strategically located hubs around the world and all based on BIMCO RESPONSECON*.

Access to experienced personnel

Since 1985, we have accumulated nearly 40 years of response experience, having attended in excess of 400 spills in more than 20 countries. Our strength lies in the knowledge and experience of our personnel who have acquired invaluable recent operational and managerial spill response experience.

In addition, our staff undergo competency-based training and development throughout their career with the Company.

Our diverse workforce and range of disciplines means the broadening of our service range, language capability and cultural awareness



Scan this QR code to find out more

Membership subscription

Subscription is priced on a per vessel basis, dependent on the vessel type.

- Rates are in USD
- No initial joining fee
- No limit on number of vessels
- Membership excludes coverage in US waters
- A standard annual base fee for all shipping members of USD13,438 applies
- 2023 Fees:

Number of Vessels	Per vessel
1-5	\$860
6-10	\$748
11-25	\$688
26+	\$672

Prices exclude all taxes

MEMBERSHIP INCLUDES

Guaranteed immediate response

Our response service is available to our members 24 hours per day, 365 days per year.

Duty Managers

Duty Managers are on standby 24 hours per day, 365 days per year. They will advise on mobilisation and initial options for tackling an incident. They can also be contacted for exercises and drills at no additional cost.

Preferential rates

Membership is designed to assist our customers in all aspects of their oil spill preparedness and response, offering management expertise, personnel and equipment. Response and preparedness services are available to members at preferential rates.

Free on-site technical advisory service

We provide free on-site technical advisory and response expertise to support our member responding to an incident or potential incident. This resource of up to five personnel will be provided at no cost for the initial period normally of up to five days from arrival in country.

Dispersant delivery systems

A key tool in our capability is aviation, allowing us to respond efficiently and effectively to any size of spill on a global and a regional basis. We are the only response organisation with dedicated Hercules and Boeing 727 aircraft on standby. Stockpiles of dispersant are held at each base for speedy and efficient mobilisation.

Also included:

- Access to our global stockpile of response equipment
- Oil spill modelling and satellite surveillance
- Integration workshop and Annual Preparedness Review
- Oiled wildlife response equipment and access to expert oiled wildlife advice via our contracted provider, Sea Alarm Foundation

* BIMCO-RESPONSECON is an international spill response contract for hire of clean-up services and equipment following a spill of oil or other hazardous or noxious substances. For more information, go to www.bimco.org/

EQUIPMENT HIRE AND CONTINGENCY PLANNING FOR WIND FARM OIL SPILL RESPONSE

DISCOVER THE ESSENTIAL EQUIPMENT FOR WIND FARM OIL SPILL RESPONSE

Whether you need short-term oil spill response equipment rentals, long-term leasing, contingency planning, outsourcing solutions, turnkey packages, or operational management support, OSRL has an extensive pool of industry experts and resources ready to cater to your specific requirements.

Customised Assessments for Informed Solutions

Our dedicated team will collaborate closely with you to assess the risk profile of your wind farm operation. We consider regulatory compliance, your unique operating environment, and the availability of resources in your region. This careful evaluation guides our recommendations. When you choose our oil spill equipment rental services, you can access comprehensive packages that include commissioning, training, and maintenance.

Cost-Effective and Compliant Solutions

Our cost-effective oil spill response equipment solutions are meticulously designed to align seamlessly with your Oil Spill Contingency Plans. We provide options for strategically locating appropriate equipment on-site, ensuring rapid first-response readiness in the event of an oil spill.

Comprehensive Support from Inception to Implementation

OSRL's equipment rental service includes in-country equipment commissioning, setup guidance, and critical operational and safety training. This support is delivered before the final equipment handover to your team. We also provide ongoing equipment maintenance and scheduled training and exercises to maintain your response readiness capability. All our Equipment Hire Services are backed by our Technical Advisory and Response Services, available 24/7 for detailed advice and guidance.

Proven Efficiency in Real-World Scenarios

Our equipment rental packages have undergone years of refinement to ensure efficiency and practicality. They have been rigorously tested in diverse and challenging environments across the globe.



Enhance Your Existing Resources

If you already have response equipment on-site, our experts can evaluate its current state of readiness and suitability for your operational environment. We can offer guidance on methods to enhance your equipment's performance and help formulate training programs for your response personnel.

Tailored Contingency Planning for Wind Farms

A comprehensive plan is the cornerstone of effective response in the dynamic world of wind farm operations. It's not just about identifying contingencies; it's about crafting a strategy that minimises spill impacts. At OSRL, we specialise in pinpointing and evaluating oil spill risks, ensuring that the necessary measures are in place to handle spills effectively.

Guiding You Toward Best Practices

Our expertise lies in identifying and assessing oil spill risks while promoting best practice techniques to address these challenges. With a proven track record of successful Oil Spill Contingency Plans (OSCP) worldwide, we are well-versed in adapting to various environmental conditions. We collaborate with your teams to develop Emergency Contingency Response Plans that are adaptable to all conceivable emergency scenarios.

Preparing for the Unpredictable

In the real world, situations rarely unfold exactly as planned. However, with our assistance in devising robust contingencies and considering potential responses, you significantly increase your chances of achieving your critical objectives and targets.

Tailored Plans for Your Business

Whether you need to revise an existing OSCP or create a completely new one, we communicate openly with you to design a plan that aligns perfectly with your business needs. Leveraging our extensive experience and knowledge of industry best practices and regulatory compliance, we provide a clear OSCP that offers technical guidance and effective solutions for a responsive and efficient approach.

ALL OUR EQUIPMENT HIRE SERVICES ARE BACKED BY OUR TECHNICAL ADVISORY AND RESPONSE SERVICES, AVAILABLE 24/7 FOR DETAILED ADVICE AND GUIDANCE.



A CASE STUDY OF OSRL'S INCIDENT MANAGEMENT SYSTEM TRAINING FOR A RENEWABLES COMPANY

A leading renewable energy company faced the challenge of ensuring effective incident management across their diverse operations..

OSRL delivered two impactful IMS 300 training sessions, setting the stage with an inspirational opening speech by the Chief Risk Officer. This address emphasised the critical role of IMS as a robust emergency management approach. Notably, the training garnered enthusiastic participation from a wide spectrum of leadership, including Senior Management, Executive Directors, VPs, AVPs, Heads of Departments, and Managers.

Our courses adhere to industry best practices and hold accreditation from the prestigious Nautical Institute. Designed for individuals in supervisory roles during expanding incidents, IMS 300 equips participants with advanced IMS skills. This encompasses a comprehensive understanding of IMS fundamentals, incident assessment, objective setting, unified command structures, resource management, planning, demobilization, transfer, and termination of command.

The customer was highly satisfied with OSRL's training services. The IMS 300 training sessions conducted by OSRL empowered their teams with the knowledge and tools to implement an efficient incident management process. We ended up delivering another three sessions of IMS 300 training across two other sites the following week.

WILDLIFE RESPONSE SERVICES

With a well-established history of supporting wildlife emergency preparedness and response through more than 15 years of formal collaboration with the Sea Alarm Foundation, our position in industry has allowed us to catalyse wildlife emergency preparedness and response as an integral component of oil spill preparedness and response good practice.

Customised Assessments for Informed Solutions

Two experts are available from Sea Alarm 24 hours a day, 365 days a year to assist with, remote advice and monitoring, analysing any unfolding scenarios that may lead to significant wildlife impacts

Oiled Wildlife Assessment Service from GOWRS

A ready-to-deploy Assessment Team of 4 experts available to evaluate and provide on-the-ground recommendations to Members on the need for, feasibility of, and necessary elements in, a full-scale wildlife response when Tier 1 and 2 capabilities have been exceeded.

Recommendations will inform Members on the need, capability, and potential providers of full-scale wildlife operations services available through individual service providers.

Wildlife Response Equipment

Recently updated wildlife response equipment packages with a focus on birds and standardised across our operational bases, to support the first 48 hours of a response.

This critical equipment is aimed to support search & rescue, medical, cleaning & rehabilitation with 50% of the stockpile available to Members.

Accessing the Wildlife Response Services





Accessing any aspect of the Wildlife Response Service during a response couldn't be simpler, just call our Duty Managers on the usual numbers or to discuss any aspect of the service, get in contact.



CONTACT US

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-  OSRL Bases
-  Subsea Well Source Control
-  Dispersant Stockpile
-  Aircraft

Want to discuss your level of preparedness?

Email us at myosrl@oilspillresponse.com

www.oilspillresponse.com