

## Here Are Some of the Benefits of Working With ERM:



### De-risk projects through deliverable nature-inclusive design

ERM helps clients identify and implement NID solutions that are technically robust, proportionate, buildable and can act as proof of concept — reducing the risk of late-stage design change, uncertainty around enhancement success, consenting challenges or regulatory scrutiny.



### Strengthen consenting confidence and programme certainty

ERM supports clear, evidence-led NID strategies that align with regulator and statutory body expectations while protecting project schedules and development ambitions.



### Move beyond mitigation to long-term ecological value

ERM helps clients identify opportunities for ecological uplift that support wider recovery objectives while remaining aligned with asset performance, safety and operational requirements.



### Demonstrate leadership on nature and ESG commitments

ERM supports clients to apply innovative NID approaches as a credible route to implement corporate sustainability and funding / investor commitments.

# Biodiversity and Nature Positive Design

## Why ERM?

50+

Years of experience

500+

Generation assets supported

8000+

Professionals

150+

Offices

40

Countries & territories

For more information visit: [ERM Power Industry](#)

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Sustainability is our business



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# Delivering credible biodiversity outcomes through design-led project solutions

A range of different approaches are currently being implemented for the management, mitigation, and enhancement of biodiversity impacts from offshore and onshore wind across northern Europe, associated with commitments to enhance biodiversity and the environment. For example, in Belgium, projects are required to incorporate nature inclusive design during consenting to both restore biodiversity and create new areas of biodiversity. In England, terrestrial Biodiversity Net Gain assessment is already mandatory during the consenting process, with Marine Net Gain principles being considered for future legislation.

From seabed lease applications, through consenting, and into decommissioning, considering net positive opportunities throughout the project lifecycle helps embed biodiversity objectives into project design, supporting the potential for positive ecological outcomes. As expectations around enhancement continue to grow, design-led biodiversity outcomes are becoming an increasingly important part of project and portfolio-level ESG performance.

ERM integrates deep terrestrial and marine ecological expertise with project design, consenting processes and operational delivery insight to translate biodiversity ambition into credible, evidence-based net positive solutions that are proportionate, deliverable and regulator-ready.

## EXAMPLES OF NET POSITIVE DESIGN IN PRACTICE

### Benthic Ecology

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#### *Enhancing resilience and diversity of seabed habitat*

By integrating suitable structures and materials into project design, seabed infrastructure can enhance habitat complexity and substrate diversity, increase benthic habitat availability and support the development of diverse and resilient benthic communities.

### Fish and Shellfish

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#### *Supporting shelter, foraging and life cycle functions*

Structurally complex features associated with marine infrastructure can provide shelter and feeding opportunities for fish and shellfish, with benefits extending through the wider food web and supporting local biodiversity.

### Offshore Birds

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#### *Creating nesting opportunities*

Nature inclusive design can incorporate features that provide nesting and roosting opportunities for seabirds. By integrating suitable structures and materials into project design, infrastructure can contribute to local habitat availability and support breeding and recovery objectives alongside core project functions.

### Terrestrial

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#### *Supporting terrestrial BNG*

Deliver at least 10% biodiversity value post development compared to the original pre-development baseline value whether it be habitat or biodiversity enhancement.