

Powering Healthy Seas: Accelerating Nature Positive Offshore Wind

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Powering Healthy Seas



- Report & film
- Nature & offshore wind
- Collaborative
- Solutions focused
- Sharing across UK & beyond





State of our seas



- Global importance & responsibility for seabirds
- Seabirds are struggling
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 - Population & productivity
 - Failing GES – moving further from recovery
- Decades of human activity & exploitation
- Climate change
- Avian flu
- **Net zero needs healthy seas**

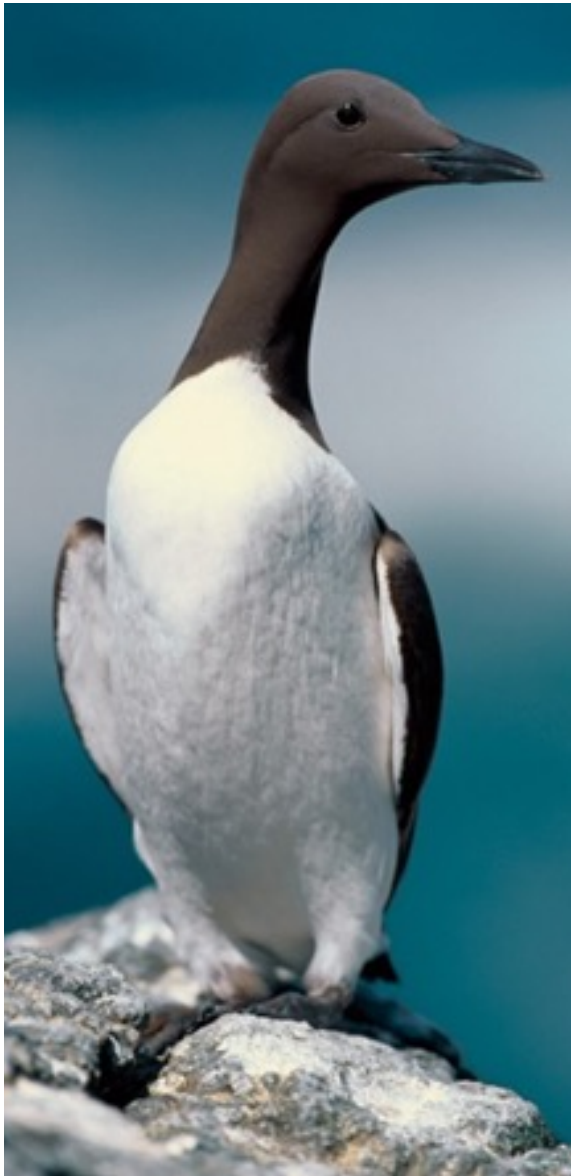


Offshore wind in the UK



- Vital for net zero
- Proven, low cost technology
- Energy security & cost of living
- No strategic, spatial planning for seas or net zero
- Floating wind
- Strategic compensation

- 12-14GW operational....100+GW by 2050



Nature Protection



1. A robust and strategic evidence base
 - informing the siting of new offshore windfarms
 - providing certainty
 - enabling effective mitigation
2. Country level marine plans for offshore renewables
 - to coordinate delivery of 2030 offshore wind targets
 - assess and manage ecological impacts at scale from the outset
 - consider associated coastal infrastructure and displaced activities of other activities
3. Cumulative Impact assessments
 - fully identify the impacts of multiple offshore developments

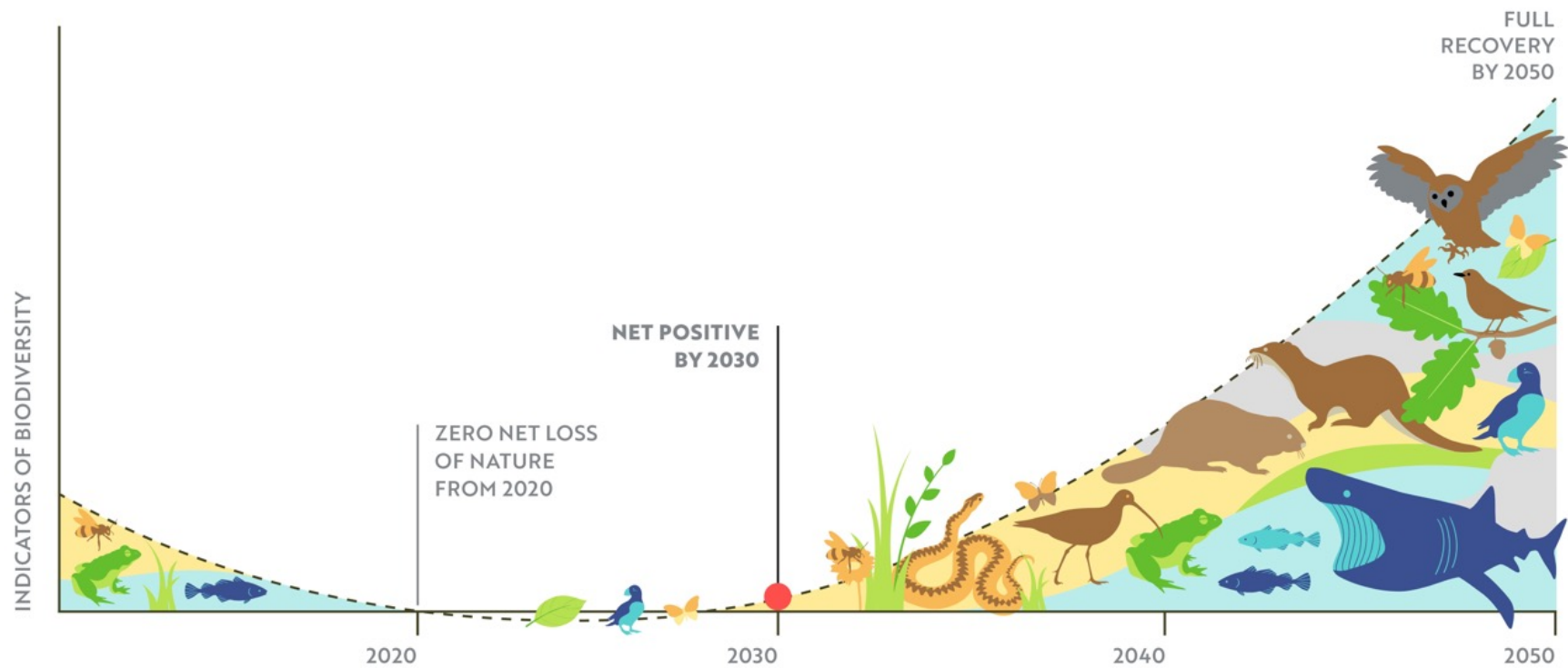


Nature Protection



4. Innovative industry standards
 - prevent harm, protect and restore nature
5. Robust adaptive management
 - enable development with robust safeguards
6. Clear understanding, and application, of strategic compensation
 - addresses the ecological needs of impacted species, habitats
 - protects site integrity
7. Marine net gain
 - enabling strategic and site-based interventions to help drive the recovery of marine biodiversity

Net Positive by 2030



A Nature Positive UK by 2030, adapted from the Global Goal for Nature. For more information please visit <https://www.naturepositive.org/>.

Nature Positive Offshore Wind



Nature Positive offshore wind is industry and government-led action to restore resilient seas, going above and beyond halting nature loss as part of the UK's renewable energy transition



A Catalyst for Change



1. Strategic, holistic & truly spatial marine planning
2. Closure of industrial sandeel fisheries in the UK Exclusive Economic Zone
3. Minimise & eliminate bycatch
4. Marine Protected Area – complete, manage & monitor
5. Seabird island biosecurity programmes



Change today to power tomorrow



1. The threat to nature & climate has never been greater
2. Urgent need for clean & affordable energy
3. Window of opportunity
4. We must act jointly to drive a Nature Positive net zero



Thank you