

Planning for Successful Biodiversity Outcomes in Offshore Wind Development RWE Renewables

Rick Robins | April 21, 2023

"The worldwide loss of biodiversity and damage to ecosystems is seen as a serious global risk for the planet. Accelerated by climate change it is becoming increasingly important to address." — IPCC



RWE's Commitments



50 Billion Euros Invested gross by 2030 in green generation capacity



50 Gigawatts of green net capacity by 2030



RWE Blodiversit

RWE is one of the world's Leading renewable energy companies



"For new assets we aim to achieve a net-positive impact on biodiversity by 2030"



Internal Policy as a Driver



Policy commitments at the top of the company and the means to **implement** them at the project level can be important drivers to achieve net positive biodiversity outcomes

When policy is aspirational and inspirational

- "Net Positive impact on biodiversity for all new assets by 2030"

Ambitious policy can **animate** teams and drive implementation when embraced at the necessary levels

From Ambition to Implementation



Strategic Commitment

Defining Biodiversity Net Positive Impacts Defining, grounding, and contextualizing NPI

Collaborative Approach ENGOs, Regional Universities, Regional Science Centers, stakeholders



15 LIFE ON LAND

14 LIFE BELOW WATER

Define science-based **targets**, develop monitoring plan, **track** performance against targets



Knowledge sharing

Knowledge Transfer Internal programs and pilot strategies to promote biodiversity knowledge exchange across the global enterprise

Regional Initiatives Opportunities for regional collaboration and coordination, data sharing/storage, among developers and with regional initiatives

RWE Biodiversity

NOAA Fisheries

Biodiversity NPI Alignment of Drivers

RWE	Vision: Our Energy for a Sustainable	Life / Biodiversity
RWE Offshore		Mitigate Collaboration and commitment can be successful drivers of NPI
Collaboration and coordination Research and innovation		Reduce Input and co-development with stakeholders and partners will shape the strategies and measures to minimize, rectify, reduce, and mitigate to achieve the biodiversity and broader ecological objectives
Stakeholder engagement		Rectify Each step in the mitigation hierarchy sets the stage for achieving an NPI outcome
		Minimize
		Avoidance Impact avoidance and minimization are essential to achieving NPI BOEM siting continues to evolve with support of NCCOS modeling "Reduce to near zero the loss of areas of high biodiversity importance" — UN Convention on Biological Diversity Kunming-Montreal targets

