



References

The marine planning team have continuously been reviewing available evidence and keeping up to date with issues in the East Marine Plan area. To prepare for the Issues with Supporting Evidence stage in plan making, the team conducted a horizon scanning exercise and identified two priority future issues within our marine planning policy areas. The evidence to support the issues, challenges and opportunities are listed below. If you have any additional or alternative evidence sources, please upload these to the relevant sector.

Aggregates

1. Consultation: Department for Levelling Up, Housing & Communities, 2023. Consultation on operational reforms to the Nationally Significant Infrastructure Project (NSIP) consenting process. Information accessed via www.gov.uk/government/consultations/operational-reforms-to-the-nationally-significant-infrastructure-project-consenting-process/consultation-on-operational-reforms-to-the-nationally-significant-infrastructure-project-consenting-process#basic-information on 22/05/2024.
2. British Geological Survey, Ministry of housing, Communities and Local Government, 2019. Collation of the results of the 2019 Aggregate Minerals Surveys for England and Wales. Accessed via [Aggregate minerals survey for England and Wales, 2019 - GOV.UK \(www.gov.uk\)](https://www.gov.uk/government/publications/aggregate-minerals-survey-for-england-and-wales-2019) on 29/05/2024.

Aquaculture

1. Falconer et al., 2023. Planning and licensing for marine aquaculture. *Reviews in Aquaculture*, 15(4), pp.1374-1404. <https://doi.org/10.1111/raq.12783>.
2. Poseidon Aquatic Resources Management Ltd, 2020. English Aquaculture Strategy, final report. Accessed via [English Aquaculture Strategy - full report — Seafish](https://www.seafish.org/england-aquaculture-strategy) on 29/05/2024.

Cables

1. The Crown Estate, 2021. Dataset: Wind Cable Agreements (England, Wales & NI), The Crown Estate. Accessed via [Wind Cable Agreements \(England, Wales & NI\), The Crown Estate | The Crown Estate Open Data Portal \(arcgis.com\)](https://data.crest.gov.uk/dataset/wind-cable-agreements) on 22/05/2024.
2. National Grid. Offshore Hybrid Assets. Accessed via [Offshore Hybrid Assets | National Grid Group](https://www.nationalgrid.com/uk/offshore-hybrid-assets) on 29/05/2024.



Carbon Capture and Storage

1. News article: NSTA, 21/06/2022. New tool to maximise infrastructure repurposing. Accessed via [New tool to maximise infrastructure repurposing \(nstauthority.co.uk\)](https://www.nstauthority.co.uk) on 22/05/2024. *
2. Department for Business, energy and Industrial Strategy, 2022. Press release: Projects developing innovative carbon removal tech benefit from over £54 million government funding. Access via [Projects developing innovative carbon removal tech benefit from over £54 million government funding - GOV.UK \(www.gov.uk\)](https://www.gov.uk) on 29/05/2024.

Dredge and Disposal

1. Central Dredging Association, 2012. Climate Change Adaptation as it affects the Dredging Community. Accessed via [Climate change adaptation as it affects the dredging community \(porttechnology.org\)](https://porttechnology.org) on 22/05/2024.
2. Quante, M, Colijn, F, et al., 2016. Introduction to the Assessment - Characteristics of the Region. *Regional Climate Studies*, pp.1-52. Accessed via [Introduction to the Assessment - Characteristics of the Region \(researchgate.net\)](https://www.researchgate.net) on 29/05/2024.

Infrastructure

1. Consultation: Department for Levelling Up, Housing & Communities, 2023. Consultation on operational reforms to the Nationally Significant Infrastructure Project (NSIP) consenting process. Information accessed via [Consultation on operational reforms to the Nationally Significant Infrastructure Project \(NSIP\) consenting process - GOV.UK \(www.gov.uk\)](https://www.gov.uk) on 22/05/2024.
2. Water Resources East, 2023. Regional Water Resources Plan for Eastern England. Accessed via [The Regional Water Resources Plan - Water Resources East \(wre.org.uk\)](https://wre.org.uk) on 29/05/2024.

Oil and Gas

1. Anchustegui, I.H, and Tscherning, R, 2024. Offshore oil and gas infrastructure electrification and offshore wind: a legal exploration. *The Journal of World Energy Law & Business*, 17(1), pp. 35 – 53. Accessed via [Offshore oil and gas infrastructure electrification and offshore wind: a legal exploration | The Journal of World Energy Law & Business | Oxford Academic \(oup.com\)](https://www.oup.com) on 29/05/2024
2. HM Government, 2016. Oil and Gas Workforce Plan. Accessed via [Oil and Gas Workforce Plan \(publishing.service.gov.uk\)](https://publishing.service.gov.uk) on 29/05/2024.



Ports, Shipping and Harbours

1. International Maritime Organisation, 2021. Outcome of the regulatory scoping exercise for the use of maritime autonomous surface ships (mass). Accessed via [https://wwwcdn.imo.org/localresources/en/MediaCentre/HotTopics/PublishingImages/Pages/Autonomous-shipping/MSC.1-Circ.1638%20-%20Outcome%20Of%20The%20Regulatory%20Scoping%20ExerciseFor%20The%20Use%20Of%20Maritime%20Autonomous%20Surface%20Ships...%20\(Secretariat\).pdf](https://wwwcdn.imo.org/localresources/en/MediaCentre/HotTopics/PublishingImages/Pages/Autonomous-shipping/MSC.1-Circ.1638%20-%20Outcome%20Of%20The%20Regulatory%20Scoping%20ExerciseFor%20The%20Use%20Of%20Maritime%20Autonomous%20Surface%20Ships...%20(Secretariat).pdf) on 22/05/2024.
2. OSPAR Assessment Portal, 2021. Feeder Report 2021 – Shipping and Ports. Accessed via [Shipping and ports \(ospar.org\)](https://ospar.org) on 29/05/2024.

Renewables

1. Ruffino et al., 2020. Black-legged kittiwake population dynamics and wider drivers of population change in the context of offshore wind development, JNCC Report No. 651. Accessed via <https://hub.jncc.gov.uk/assets/c563bfa5-8177-4dc0-bcb3-4aeafef24b59> on 24/05/2024.
2. Marine Climate Change Impacts Partnership, 2020. The impacts of climate change on fish, relevant to the coastal and marine environment around the UK. Accessed via 10.14465/2020.arc16.fsh on 29/05/2024.

Hydrogen

1. Department for Energy Security and Net Zero, 2021. UK Hydrogen Strategy. Accessed via www.gov.uk/government/publications/uk-hydrogen-strategy on 22/05/2024.
2. Hydrogen Innovation Initiative, 2023. Key barriers to the development of hydrogen in the UK energy system, summary report. Accessed via [Key barriers to the development of hydrogen in the UK energy system - Energy Systems Catapult](#) accessed on 29/05/2024.

Nuclear

1. Online resource: Theddlethorpe GDF Community Partnership. Accessed via www.theddlethorpe.workinginpartnership.org.uk on 22/05/2024.*
2. Department for energy security and Net Zero, 2024. Consultation: Approach to siting new nuclear power stations beyond 2025. Accessed via [Approach to siting new nuclear power stations beyond 2025 - GOV.UK \(www.gov.uk\)](#) on 29/05/2024.



Marine
Management
Organisation

Marine Economy: Future Issues

*It is noted that these webpages and news articles are useful sources to identify issues, but these do not constitute robust evidence. Please provide alternative robust evidence sources, as described in the What is evidence? section of this survey, where possible.