
A GUIDE TO NAVIGATING THE PRELIMINARY ENVIRONMENTAL INFORMATION REPORT

Introduction

ScottishPower Renewables has published two separate Preliminary Environmental Information Reports (PEIR) for the proposed East Anglia TWO and East Anglia ONE North offshore windfarm projects.

Each PEIR describes the proposed project and sets out the potential impacts; considering the environmental, social and economic effects of each project and the mitigation measures proposed to reduce impacts.

This 'Guide to Navigating the PEIR' has been produced to assist stakeholders in understanding the structure and key content of each PEIR.

Where to start

The Non-Technical Summary for each project summarises the key characteristics of each project and the key findings of the PEIR. Each Non-Technical Summary is relatively short comprising around 50 pages of text, figures and tables.

More detail

On reading the Non-Technical Summary, should you like more detail on particular aspects of either project, then you can refer to the relevant PEIR. Each PEIR comprises three volumes:

- **Volume 1:** Preliminary Environmental Information Report Chapters
- **Volume 2:** Figures
- **Volume 3:** Appendices

The structure of Volume 1 (Preliminary Environmental Information Report Chapters) is shown in the table below.

Part 1 Introductory Chapters	Part 2 Offshore Chapters	Part 3 Onshore Chapters	Part 4 Wider Scheme Aspects Chapters
1. Introduction 2. Need for the Project 3. Policy and Legislative Context 4. Site Selection and Assessment of Alternatives 5. EIA Methodology 6. Project Description	7. Marine Geology, Oceanography and Physical Processes 8. Marine Water and Sediment Quality 9. Benthic Ecology 10. Fish and Shellfish Ecology 11. Marine Mammals 12. Ornithology 13. Commercial Fisheries 14. Shipping and Navigation 15. Civil and Military Aviation and Radar 16. Marine Archaeology and Cultural Heritage 17. Infrastructure and Other Users	18. Ground Conditions and Contamination 19. Air Quality 20. Water Resources and Flood Risk 21. Land Use 22. Onshore Ecology 23. Onshore Ornithology 24. Archaeology and Cultural Heritage 25. Noise and Vibration 26. Traffic and Transport	27. Human Health 28. Offshore Seascape, Landscape and Visual Amenity 29. Landscape and Visual Impact 30. Tourism, Recreation and Socio-Economics

The Introductory Chapters of the PEIR (Part 1) introduce the PEIR, the project and assessment methodologies.

The Chapters within Parts 2, 3 and 4 set out information relevant to the Chapter title. Each of these chapters follows the same structure:

- **Introduction**
- **Consultation** - presenting details of consultations undertaken
- **Scope** - describing the study area, worst case scenarios, embedded mitigation and monitoring proposals
- **Assessment Methodology** - describing how the impact assessment has been undertaken and the relevant standards and guidelines adopted
- **Existing Environment** - describing aspects of the existing environment
- **Potential Impacts** - describing the potential impacts during construction, operation and decommissioning of the project, proposed mitigation and the residual impact of the project
- **Cumulative Impacts** - describing cumulative impacts with other developments
- **Inter-relationships** - describing the inter-relationships between PEIR Chapters
- **Interactions** - describing the interactions between the impacts identified within the Chapter
- **Summary**
- **References**

The Chapters often refer to supporting documents, studies and figures. These are provided in Volume 2 (Figures) and Volume 3 (Appendices), and follow the same Chapter structure as Volume 1 (PEIR Chapters).

Volume 3 - Appendices

Appendices of each PEIR are available in digital format on the project websites or available to collect on memory sticks from PEIR viewing locations as detailed on the project websites. Printed versions of the appendices are also available to view at Aldeburgh Library or at any of our Public Information Days held during Phase 4 Consultation.

Signposting Document

A signposting document has been produced to highlight where differences occur between the East Anglia TWO and East Anglia ONE North PEIR Chapters. This directs readers to the text that differs between East Anglia TWO and East Anglia ONE North PEIR Chapters.