

# MONA OFFSHORE WIND PROJECT

## Landscape Enhancement Scheme Principles

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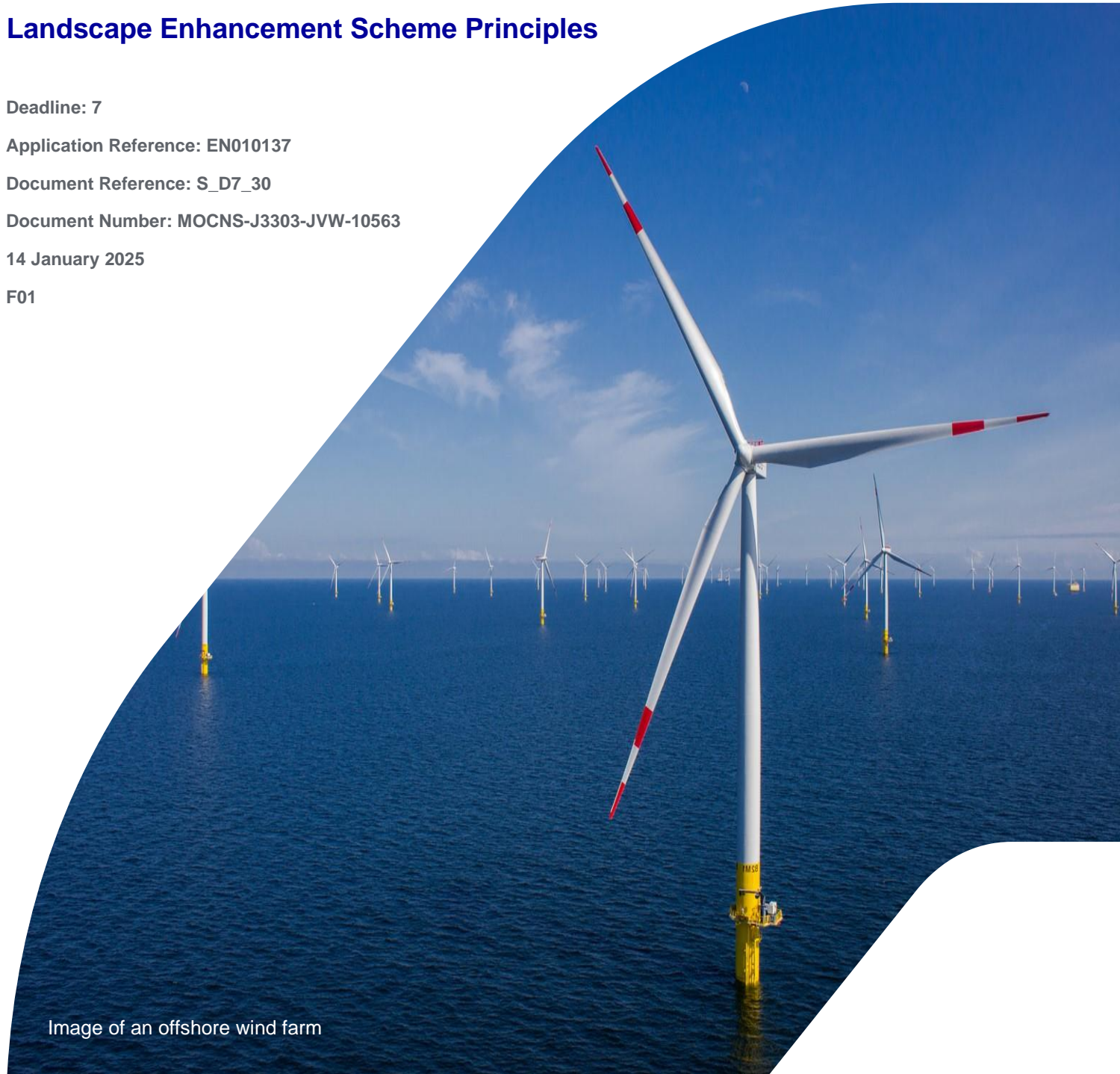


Image of an offshore wind farm

**MONA OFFSHORE WIND PROJECT**

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### Glossary

| Term                                 | Meaning  |
|--------------------------------------|--|
| Applicant                            | Mona Offshore Wind Limited.  |
| Appropriate Assessment               | A step-wise procedure undertaken in accordance with Article 6(3) of the Habitats Directive, to determine the implications of a plan or project on a European site in view of the site's conservation objectives, where the plan or project is not directly connected with or necessary to the management of a European site but likely to have a significant effect thereon, either individually or in-combination with other plans or projects. |
| Bodelwyddan National Grid Substation | This is the Point of Interconnection (POI) selected by the National Grid for the Mona Offshore Wind Project.   |
| Competent Authority                  | Regulation 6(1) defines competent authorities as "any Minister, government department, public or statutory undertaker, public body of any description or person holding a public office".  |
| Development Consent Order (DCO)      | An order made under the Planning Act 2008 granting development consent for one or more Nationally Significant Infrastructure Project (NSIP).   |
| Environmental Statement              | The document presenting the results of the Environmental Impact Assessment (EIA) process for the Mona Offshore Wind Project.   |
| Evidence Plan Process                | The Evidence Plan process is a mechanism to agree upfront what information the Applicant needs to supply to the Planning Inspectorate as part of the Development Consent Order (DCO) applications for the Mona Offshore Wind Project.  |
| Expert Working Group (EWG)           | Expert working groups set up with relevant stakeholders as part of the Evidence Plan process.  |
| Inter-array cables                   | Cables which connect the wind turbines to each other and to the offshore substation platforms. Inter-array cables will carry the electrical current produced by the wind turbines to the offshore substation platforms.  |
| Interconnector cables                | Cables that may be required to interconnect the Offshore Substation Platforms in order to provide redundancy in the case of cable failure elsewhere.   |
| Intertidal access areas              | The area from Mean High Water Springs (MHWS) to Mean Low Water Springs (MLWS) which will be used for access to the beach and construction related activities.  |
| Intertidal area                      | The area between MHWS and MLWS.  |
| Landfall                             | The area in which the offshore export cables make contact with land and the transitional area where the offshore cabling connects to the onshore cabling.  |
| Local Authority                      | A body empowered by law to exercise various statutory functions for a particular area of the United Kingdom. This includes County Councils, District Councils and County Borough Councils.   |
| Local Highway Authority              | A body responsible for the public highways in a particular area of England and Wales, as defined in the Highways Act 1980.   |
| Marine licence                       | The Marine and Coastal Access Act 2009 requires a marine licence to be obtained for licensable marine activities. Section 149A of the Planning Act 2008 allows an applicant for a DCO to apply for a 'deemed' marine licence as part of the DCO process. In addition,  |

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| Term  | Meaning   |
|---|---|
|   | licensable activities within 12nm of the Welsh coast require a separate marine licence from Natural Resource Wales (NRW).   |
| Maximum Design Scenario (MDS)                                 | The scenario within the design envelope with the potential to result in the greatest impact on a particular topic receptor, and therefore the one that should be assessed for that topic receptor.  |
| Mona 400kV Grid Connection Cable Corridor                     | The corridor from the Mona onshore substation to the National Grid substation at Bodelwyddan.   |
| Mona Array Area   | The area within which the wind turbines, foundations, inter-array cables, interconnector cables, offshore export cables and offshore substation platforms (OSPs) forming part of the Mona Offshore Wind Project will be located.  |
| Mona Array Scoping Boundary                                   | The Preferred Bidding Area that the Applicant was awarded by The Crown Estate as part of Offshore Wind Leasing Round 4.   |
| Mona Offshore Cable Corridor                                  | The corridor located between the Mona Array Area and the landfall up to MHWS, in which the offshore export cables will be located.  |
| Mona Offshore Cable Corridor and Access Areas                 | The corridor located between the Mona Array Area and the landfall up to MHWS, in which the offshore export cables will be located and in which the intertidal access areas are located.   |
| Mona Offshore Transmission Infrastructure Scoping Search Area | The area that was presented in the Mona Scoping Report as the area encompassing and located between the Mona Potential Array Area and the landfall up to MHWS, in which the offshore export cables will be located.   |
| Mona Offshore Wind Project                                    | The Mona Offshore Wind Project is comprised of both the generation assets, offshore and onshore transmission assets, and associated activities.   |
| Mona Offshore Wind Project Boundary                           | The area containing all aspects of the Mona Offshore Wind Project, both offshore and onshore.   |
| Mona Offshore Wind Project PEIR                               | The Mona Offshore Wind Project Preliminary Environmental Information Report (PEIR) that was submitted to The Planning Inspectorate (on behalf of the Secretary of State) and NRW for the Mona Offshore Wind Project.  |
| Mona Offshore Wind Project Scoping Report                     | The Mona Scoping Report that was submitted to The Planning Inspectorate (on behalf of the Secretary of State) and NRW for the Mona Offshore Wind Project.   |
| Mona Onshore Cable Corridor                                   | The corridor between MHWS at the landfall and the Mona onshore substation, in which the onshore export cables will be located.  |
| Mona Onshore Development Area                                 | The area in which the landfall, onshore cable corridor, onshore substation, mitigation areas, temporary construction facilities (such as access roads and construction compounds), and the connection to National Grid substation will be located   |
| Mona Onshore Transmission Infrastructure Scoping Search Area  | The area that was presented in the Mona Scoping Report as the area located between MHWS at the landfall and the onshore National Grid substation, in which the onshore export cables, onshore substation and other associated onshore transmission infrastructure will be located.  |
| Mona PEIR Offshore Cable Corridor                             | The corridor presented at PEIR that was consulted on during statutory consultation and has subsequently been refined for the application for Development Consent. It is located between the Mona Array Area and the landfall up to MHWS, in which the offshore export cables and the offshore booster substation will be located. |

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| Term  | Meaning   |
|---|---|
| Mona PEIR Offshore Wind Project Boundary                            | The area presented at PEIR containing all aspects of the Mona Offshore Wind Project, both offshore and onshore. This area was the boundary consulted on during statutory consultation and subsequently refined for the application for Development Consent.   |
| Mona Potential Array Area   | The area that was presented in the Mona Scoping Report and in the PEIR as the area within which the wind turbines, foundations, meteorological mast, inter-array cables, interconnector cables, offshore export cables and OSPs forming part of the Mona Offshore Wind Project were likely to be located. This area was the boundary consulted on during statutory consultation and subsequently refined for the application for Development Consent. |
| Mona Proposed Onshore Development Area                              | The area presented at PEIR in which the landfall, onshore cable corridor, onshore substation, mitigation areas, temporary construction facilities (such as access roads and construction compounds), and the connection to National Grid infrastructure will be located. This area was the boundary consulted on during statutory consultation and subsequently refined for the application for Development Consent.                                  |
| Mona Scoping Report   | The Mona Scoping Report that was submitted to The Planning Inspectorate (on behalf of the Secretary of State) and NRW for the Mona Offshore Wind Project.   |
| National Policy Statement (NPS)                                     | The current national policy statements published by the Department for Energy Security & Net Zero in 2024.  |
| Non-statutory consultee   | Organisations that an applicant may choose to consult in relation to a project who are not designated in law but are likely to have an interest in the project.   |
| Offshore Substation Platform (OSP)                                  | The offshore substation platforms located within the Mona Array Area will transform the electricity generated by the wind turbines to a higher voltage allowing the power to be efficiently transmitted to shore.   |
| Offshore Wind Leasing Round 4                                       | The Crown Estate auction process which allocated developers preferred bidder status on areas of the seabed within Welsh and English waters and ends when the Agreements for Lease (AfLs) are signed.  |
| Pre-construction site investigation surveys                         | Pre-construction geophysical and/or geotechnical surveys undertaken offshore and, or onshore to inform, amongst other things, the final design of the Mona Offshore Wind Project.   |
| Point of Interconnection  | The point of connection at which a project is connected to the grid. For the Mona Offshore Wind Project, this is the Bodelwyddan National Grid Substation.  |
| Relevant Local Planning Authority                                   | The Relevant Local Planning Authority is the Local Authority in respect of an area within which a project is situated, as set out in Section 173 of the Planning Act 2008. Relevant Local Planning Authorities may have responsibility for discharging requirements and some functions pursuant to the DCO, once made.  |
| the Secretary of State for Business, Energy and Industrial Strategy | The decision maker with regards to the application for development consent for the Mona Offshore Wind Project.  |
| Statutory consultee   | Organisations that are required to be consulted by an applicant pursuant to the Planning Act 2008 in relation to an application for development consent. Not all consultees will be statutory consultees (see non-statutory consultee definition).  |

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| Term                      | Meaning  |
|---------------------------|--|
| Wind turbines             | The wind turbine generators, including the tower, nacelle and rotor. |
| The Planning Inspectorate | The agency responsible for operating the planning process for NSIPs. |

## Acronyms

| Acronym | Description   |
|---------|---|
| AfL     | Agreement for Lease                                     |
| BEIS    | Department for Business, Energy and Industrial Strategy |
| BNG     | Biodiversity net gain                                   |
| DCO     | Development Consent Order                               |
| EIA     | Environmental Impact Assessment                         |
| EnBW    | Energie Baden-Württemberg AG                            |
| EWG     | Expert Working Group                                    |
| HVAC    | High Voltage Alternating Current                        |
| IEF     | Important Ecological Feature                            |
| IEMA    | Institute for Environmental Management and Assessment   |
| ISAA    | Information to support the Appropriate Assessment       |
| MDS     | Maximum Design Scenario                                 |
| MHWS    | Mean High Water Springs                                 |
| MLWS    | Mean Low Water Springs                                  |
| NBB     | Net Benefits for Biodiversity                           |
| NRW     | Natural Resources Wales                                 |
| NSIP    | Nationally Significant Infrastructure Project           |
| NTS     | Non-Technical Summary                                   |
| OSP     | Offshore Substation Platform                            |
| PDE     | Project Design Envelope                                 |
| PEI     | Preliminary Environmental Information                   |
| PEIR    | Preliminary Environmental Information Report            |
| POI     | Point of Interconnection                                |
| SAC     | Special Area of Conservation                            |
| SoCC    | Statement of Community Consultation                     |
| SPA     | Special Protection Area                                 |
| TCE     | The Crown Estate  |
| WTW     | Wildlife Trust Wales                                    |
| TWT     | The Wildlife Trusts                                     |

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### Units

| Unit            | Description        |
|-----------------|--------------------|
| GW              | Gigawatt           |
| km              | Kilometres         |
| km <sup>2</sup> | Kilometres squared |
| kV              | Kilovolt           |
| MW              | Megawatt           |
| nm              | Nautical miles     |



# 1 Landscape Enhancement Scheme Principles

## 1.1 Introduction

- 1.1.1.1 The Mona Offshore Wind Project is a proposed offshore wind farm being developed in the Irish Sea. The Developer has applied for a Development Consent Order (DCO) to construct, operate and decommission the Mona Offshore Wind Project.
- 1.1.1.2 In relation to the DCO application, Isle of Anglesey County Council (IoACC) and Natural Resources Wales (NRW) have highlighted potential impacts on the landscapes of the Isle of Anglesey National Landscape and the Eryri National Park as a result of the Mona Offshore Wind Project and as such, are seeking a landscape enhancement scheme to be approved and implemented by the Developer to secure compensation for the residual impact of the Mona Offshore Wind Project as a whole on the designated landscapes. This document sets out the agreed principles of the Landscape Enhancement Scheme which are secured under Requirement 28 of the draft Development Consent Order (dDCO) (C1 F08).
- 1.1.1.3 These principles will form the basis for the development and delivery of the Landscape Enhancement Scheme under a Section 106 planning agreement.
- 1.1.1.4 The agreed principles of the Landscape Enhancement Scheme are set out in Section 1.3 below and a long list of projects identified by the Isle of Anglesey County Council (IoACC) is provided in Section 1.4.

## 1.2 Section 106 agreement

- 1.2.1.1 These principles will form the basis for the development and delivery of the Landscape Enhancement Scheme under a Section 106 Town and Country Planning Act 1990 agreement.
- 1.2.1.2 The Applicant and the relevant parties will engage on the drafting of a Section 106 agreement with the intention of providing an agreed version to the Secretary of State in advance of the decision on the Mona DCO application.
- 1.2.1.3 In lieu of a Section 106 agreement being finalised prior to the close on the Mona Examination, a Requirement has been included in the Draft DCO as submitted at Deadline 7 (C1 F08). Requirement 28 refers to this Landscape Enhancement Scheme Principles, which will also be a certified document under the dDCO.

## 1.3 Key Principles

- 1.3.1.1 The agreed principles of the Landscape Enhancement Scheme are set out in Table 1.1 below.

**Table 1.1 Principles of the Landscape Enhancement Scheme.**

| Principle              | Detail   |
|------------------------|--|
| Mechanism for delivery | <p>A section 106 agreement, bound to land within Denbighshire that is within the control of the Applicant.</p> <p>Agreement to be put in place with Denbighshire County Council (DCC) as the host authority, but to provide for the involvement of other relevant parties in steering group.</p> |

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| Principle            | Detail   |
|----------------------|--|
|                      | Final agreement to be signed by DCC but only with the approval of all other parties.   |
| Spatial Scope        | Focused on the Anglesey National Landscape (including Anglesey Heritage Coast) and Eryri National Park (ENP).  |
| Project scope        | To be based on long-list of projects provided by the group (indicatively set out in Section 1.4). The Applicant is supportive of the principle of projects being in the control of the group, provided they support the goal of landscape enhancement.<br>The Final project scope is to be determined by the Steering Group. |
| Fund timings         | Annual payments- commencing on commercial operation of Mona Offshore Wind Project.<br>Payments annually up to a period of 35 (thirty-five) years.  |
| Fund size            | Isle of Anglesey County Council - £2,200,000<br>Eryri National Park - £200,000   |
| Payment profile      | 50% of fund to be paid through equal annual payments for operational years 1-20.<br>50% of fund to be paid through equal annual payments for operational years 21-35.<br>Any funding not spent within five years of payment is to be returned to Mona Offshore Wind Limited.   |
| Fund start and index | First payment in first year of full operation.<br>Consumer Price Index (CPI) applies from date of signing until the date on which it is due or paid (if earlier)   |
| Steering Group       | Steering group consists of: <ul style="list-style-type: none"> <li>• Mona Offshore Wind Limited</li> <li>• IOACC</li> <li>• ENP</li> <li>• DCC</li> <li>• NRW</li> </ul> Terms of Reference (ToR) to be developed to define how group assigns funds.   |

## 1.4 Project Long-list

1.4.1.1 The final project long-list is to be determined. However, as identified in Table 1.1, the Landscape Enhancement Scheme is to be based on a long list of projects provided by the IoACC, listed in the bullet points below:

- Improving accessibility to and promotion of the Wales Coast Path;
- Measures in relation to public rights of way, conservation areas, historic buildings, archaeology, ancient monuments linked to the aims and objectives of the designated landscapes Management Plan;

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- Installing information/interpretation board on or near the Wales Coast Path which give information about the local area including its history and ecology;
- Manage car parks and points of access to conserve tranquillity and avoid visual intrusion;
- Manage people access to spread the load over a wider geographical area to limit pressure on 'honey pot' sites;
- Support for Rural Skills Programmes including events, recreational activities and environmental improvement measures that benefit from and promote The Anglesey Geopark (GeoMôn) and The Dark Skies Initiative;
- Proposals to screen or improve the appearance of unsightly structures e.g. electricity substations, visitor centres;
- Proposals to bury overhead cables underground, in conjunction with statutory undertakers;
- Improving traditional boundaries, surveys, mapping and implementation;
- Proposals for tree planting, growing, planting and aftercare;
- Conservation and management of wildflower meadows, survey, mapping and implementation;
- Conservation and management of lowland heath;
- Conservation and management of river catchments in North and East Anglesey;
- Developing and updating the AONB Management Plan; and
- Responding to Climate Change and Coastal Erosion.