Morven North Offshore Wind Array Project

Environmental Impact Assessment Report

Volume 3, Annex 5.3: Community Engagement Statement

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May 2026

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Morven Offshore Wind Limited

Morven North

Community Engagement Statement

Project number: UK0030894

February 2025

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Morven Offshore Wind Limited

Morven North Offshore Wind Farm Array Project

Community Engagement Statement

February 2026

Project number: UK0030894

Prepared for

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Table of contents

Glossary 4
Abbreviations 4

1. Introduction 5
1.1 Purpose of report 5

2. Engagement approach 6
2.1 Background to engagement 6
2.2 Stakeholders and communications 6
2.3 Communication channels 7
2.4 Engagement materials 8
2.5 Feedback 9

3. Analysis of feedback 10
3.2 Feedback received 10
3.3 Approach to analysis 10
3.4 Responses to closed questions 11
3.5 Responses to open questions 12

4. Next steps 14

Appendix A – Stakeholder list 15

Appendix B – Communication materials 17

Figures

Figure 3-1 Virtual exhibition room 8
Figure 4-1 Question 1 11
Figure 4-2 Question 2 11

Tables

Table 2 - Summary of comments and responses 12
Table 1 - Stakeholder list 15

Glossary

Term	Definition
Array	Group of wind turbines placed together to harness wind energy.
Grid connection	Point at which project exports electricity to the National Grid.
ScotWind	Crown Estate Scotland's offshore wind leasing round.
Section 36 Consent	Consent granted by Scottish Ministers under the Electricity Act 1989.
Marine Licence	Consent granted by the Marine Directorate - Licensing Operations Team (MD-LOT) on behalf of Scottish Ministers under the Marine and Coastal Access Act 2009.

Abbreviations

Abbreviation	Term
EIA	Environmental Impact Assessment
EnBW	Energie Baden-Württemberg
GW	Gigawatt
HND	Holistic Network Design
HRA	Habitats Regulations Appraisal
MD-LOT	Marine Directorate, Licensing Operations Team
MvOWL	Morven Offshore Wind Limited
NESO	National Energy System Operator

1. Introduction

1.1 Purpose of report

1.1.1. This report provides an overview of the pre-application community engagement undertaken for the Morven North Offshore Wind Array Project (hereafter 'Morven North'). It describes the purpose of the engagement, the activities undertaken and a summary of the feedback and responses.

1.1.2. The report is intended to record the community engagement undertaken for Morven North.

2. Engagement approach

2.1 Background to engagement

2.1.1. Although there is no legislative requirement to undertake pre-application consultation for Morven North, MvOWL is committed to maintaining open and meaningful engagement with stakeholders.

2.1.2. Since the beginning of the development of Morven North, engagement has taken place with both statutory and non-statutory stakeholders, particularly in relation to the EIA and HRA.

2.1.3. MvOWL also decided to undertake a period of community engagement between 22 October 2025 and 30 November 2025, focussed on all proposed infrastructure within Scottish waters, including Morven North. This period aligned with a non-statutory consultation held by MvOWL on MHPGC's offshore and onshore infrastructure within England, allowing stakeholders to consider the Project as a whole.

2.1.4. As the proposed infrastructure is located over 60km offshore, a hybrid approach to engagement was adopted, with online engagement supported by a Public Information Day in Stonehaven, Aberdeenshire, as the closest onshore point to the proposed offshore infrastructure.

2.1.5. MvOWL had also planned to attend the Stonehaven Harbour Festival (Sunday 31 August 2025), but the event was cancelled due to bad weather.

2.1.6. Engagement activities were designed to give the local community the opportunity to learn more about Morven North, ask questions and share their views ahead of consent application submissions.

2.2 Stakeholders and communications

2.2.1. MvOWL carefully considered the relevant stakeholders and how best to reach them. This section outlines who we contacted and how we communicated with them to raise awareness of the opportunity to learn more and provide feedback.

Stakeholder list

2.2.2. A stakeholder list (Table 2, Appendix A) was created to ensure that those interested in Morven North were informed about the opportunity to learn more and provide feedback.

2.3 Communication channels

Stakeholder email

2.3.2. An email was sent to the stakeholders list (Table 2, Appendix A), informing them about the engagement events and providing details on how to share their views. Example email included in Appendix B – .

Poster

2.3.3. A poster was created to promote the events and highlight the opportunity to provide feedback. It was included as an attachment in the stakeholder email, with a request for stakeholders to share it with anyone who might be interested.

Website

2.3.4. The website was updated at the beginning and end of the formal feedback period to inform about the opportunity to provide feedback and its closure. Image of website page included in Figure 2-1.

2.3.5. URL: www.morvenoffshorewind.com/morven-offshore-wind-farm/

Figure 2-1 Morven Offshore Wind Farm Array Project website page

Fisheries

2.3.6. A leaflet was produced and shared by MvOWL's Fisheries Liaison Officer with relevant fishery contacts.

2.4 Engagement materials

2.4.1. We produced materials in a range of formats to enable stakeholders to access information and interact with the consultation in the way that was most accessible and/or convenient to them. The following materials were produced to provide key project information and collect feedback.

Information brochure

2.4.2. The brochure included key information on the infrastructure, timelines, benefits and feedback options. It was available in hard copy format at the in-person event and online on the website and the virtual exhibition room.

Information boards

2.4.3. Five A0 boards provided an overview of key information in an accessible format for the in-person event and online in the virtual exhibition room.

Website and virtual exhibition room

2.4.4. The 'Morven Offshore Wind Farm Array Project' website page on the Morven Offshore Wind Farm website provided key information, resources and a link to the virtual exhibition room.

2.4.5. All materials presented at the in-person event were displayed in the virtual exhibition room at www.pinpointcloud.co.uk/morven-scotland/. The virtual exhibition room is shown in Figure 2-2.

Figure 2-2 - Virtual exhibition room

2.5 Feedback

Formal feedback period

2.5.2. Stakeholders were invited to provide feedback between **22 October and 30 November 2025**.

Feedback form

2.5.3. The feedback form contained an optional section for personal details and the opportunity for respondents to request to be kept up to date with Morven North. The form contained a total of two closed questions and five open questions.

2.5.4. Given the proximity of infrastructure in Scottish Waters, a single feedback form was used for Morven North, Morven South and MHPGC transmission infrastructure in Scottish Waters.

2.5.5. The two closed questions asked respondents their level of support for offshore wind and for Morven Offshore Wind Farm. The open questions invited respondents to provide further information on Morven North and Morven South and transmission infrastructure in Scottish waters through open text comment boxes.

Ways to respond

2.5.6. Stakeholders were invited to provide their feedback by:

- Online or hardcopy feedback form
- Email to: info@morvenoffshorewind.com
- Letter or hard copy feedback form to FREEPOST MORVEN.

Engagement events

2.5.7. There were two opportunities for stakeholders and the public to learn more and speak to the technical team. This included one in-person event (Public Information Day) focusing on the infrastructure in Scottish waters and one online event covering the whole Project.

- **29 October 2025, 3-7pm** - Stonehaven Town Hall, 32 Allardice St, Stonehaven, AB39 2BU

  This in-person event focused on the infrastructure in Scottish waters. The event included the display of the five information boards sharing more information about the infrastructure in Scottish waters. Technical team members were available to answer any questions. Attendees also had the option to fill out a feedback form at the event or take one away with them.

- **12 November 2025, 6-7pm -** Microsoft Teams

  This session included the technical team providing an overview of the whole Project.

2.5.8. All event materials were made available in the virtual exhibition room for anyone who could not attend in person.

3. Analysis of feedback

3.1.1. This section outlines the total responses received, the approach to analysis and a summary of the response to the feedback form and points of discussion at the events.

3.2 Feedback received

3.2.1. There were 10 attendees at the in-person event, 12 at the online event.

3.2.2. In total, four written responses were received, three from attendees completing hard copy forms at the in-person event and one submitted online.

3.3 Approach to analysis

3.3.1. Each response was reviewed by the MvOWL team and grouped into an overarching theme where possible. Given the low number of responses, each comment has been responded to in this report.

3.3.2. This report covers responses that relate to Morven North only. The open question that invites feedback on energy generation infrastructure covers both Morven North and Morven South, so is addressed together for the purpose of this report.

3.4 Responses to closed questions

3.4.1. The closed questions and answers are summarised below.

Question 1 - How would you describe your overall support for offshore wind?

3.4.2. Respondents were asked to select their level of overall support for offshore wind from the options strongly supportive, supportive, neutral, opposed and strongly opposed. All four respondents answered this question.

3.4.3. Two respondents selected 'Neutral' in their overall support for offshore wind and the other two respondents selected 'Strongly supportive' of offshore wind (Figure 3-1 Question 1).

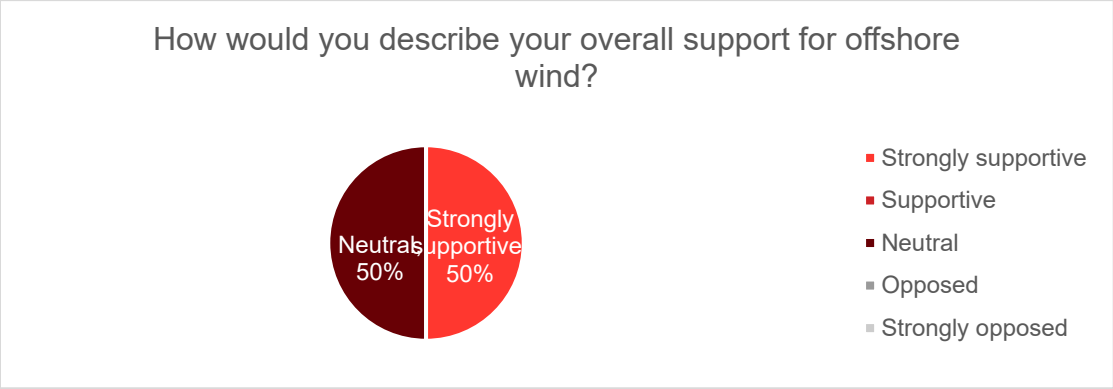


Figure 3-1 Question 1

Question 2 - How supportive are you of the Morven Offshore Wind Farm?

3.4.4. Respondents were asked to select their level of support for the Project from the options strongly supportive, supportive, neutral, opposed and strongly opposed. All four respondents answered this question.

3.4.5. Two respondents were 'Supportive' of the Morven Offshore Wind Farm, One respondent was 'Neutral', and the other was 'Strongly supportive' (Figure 3-2 Question 2).

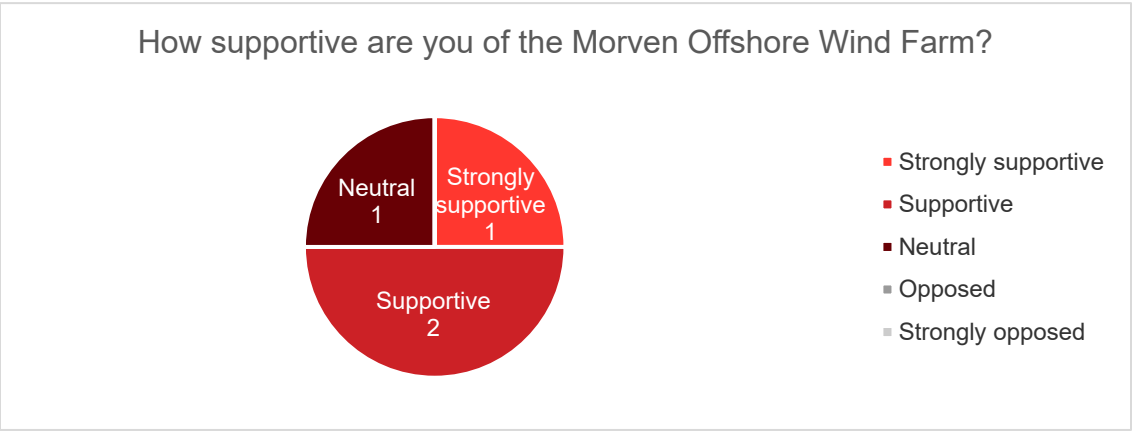


Figure 3-2 Question 2

3.5 Responses to open questions

3.5.1. Given the limited number of responses, the open text comments have been summarised in Table 1. The questions that were asked in the form are included below.

Open text questions

3.5.2. The open questions in the feedback form and the number of responses are included below.

- **Question 3 - Do you have any comments on the Morven North Offshore Array Project or Morven South Offshore Array Project?**
  Three respondents answered this question.
- **Question 4 (not applicable to Morven North Offshore Wind Farm Array Project)**
- **Question 5 - Do you have any other comments?**
  Two respondents answered this question.

Summary of feedback

3.5.3. Table 1 includes a summary of the comments raised to the open text questions and MvOWL's responses.

Table 1 - Summary of comments and responses

Theme	Comment	Response
Support for the first grid connection location	Support for the project connecting into England, with one respondent raising concerns about the number of pylons required if it connected into Scotland.	The National Energy System Operator (NESO) determines where projects, such as this, should connect into the National Grid. Through their Holistic Network Design (HND & HND FUE) processes NESO has determined that neither proposed grid connections for the Morven Offshore Wind Farm will be in the Stonehaven area. It has been proposed that the first connection should be at Hawthorn Pit, County Durham, England. The second grid connection will be in the Branxton area, East Lothian. Details have still to be confirmed by NESO.
Opposition to specific connection	Opposition to the Project connecting to the Kintore-Tealing overhead line connection.	The National Energy System Operator (NESO) determines where projects, such as this, should connect into the National Grid. There are currently no plans for Morven Offshore Wind Farm to connect to the Kintore-Tealing overhead line connection.
Request for information	What ports, terminals or platforms would be used for the transportation of	We have still to decide which ports will be used to transport materials.

Theme	Comment	Response
	materials to the wind farm array sites?	
	What percentage of the power produced would be going to Scotland and England?	The power from Morven Offshore Wind Farm will be delivered to the National Grid. The electricity will be used throughout the UK.

4. Next steps

4.1.1. MvOWL has reviewed all feedback received as part of the community engagement. This feedback has been responded to in this report and will be used to inform further community engagement.

4.1.2. Consent applications are expected to be submitted in 2026. At that stage, there will be the opportunity to view the applications and submit representations to the relevant consenting authorities.

Appendix A – Stakeholder list

Table 2 - Stakeholder list

Stakeholder group	Stakeholder name
Political	MP for West Aberdeenshire and Kincardine
	MSP for Angus North and Mearns
	Councillors for Stonehaven and Lower Deeside ward
Community groups, clubs and councils	Stonehaven and District Community Council
	Stonehaven and District Round Table
	Stonehaven Horizon
	Stonehaven Town Partnership
	Stunning Stonehaven
	Stonehaven Business Association
	Aberdeenshire Voluntary Action
	Friends of Forest Drive Park
	The Haven - Community Wellbeing
	The Community Collective Stonehaven
	Stonehaven Men's Shed
	Sustainable Mearns
	Stonehaven guide
	The Bellman
	Mearns Leader
	Stonehaven Bowling Club
	Stonehaven Ramblers
	Aberdeen and Stonehaven Yacht Club
	Stonehaven Canoe Club
	Stonehaven Sea Cadets
Fisheries	Scottish Fishermen’s Federation
	Scottish Whitefish Producers Association
	Scottish Pelagic Fishermen’s Association
	Northeast Regional Inshore Fisheries Group

Stakeholder group	Stakeholder name
Local schools	Arduthie Primary School
	Dunnotar Primary School
	Mackie Academy (Secondary)
Places of worship	St James Church
	Fetteresso Church
	Stonehaven Catalyst Vineyard Church
ScotWind offshore wind farm developments	Ossian
	Bowdun
	Bellrock
	Muir Mhor
	CampionWind
	Bowdun

Appendix B – Communication materials

Stakeholder email

From: Info-Morvenoffshorewind <info@Morvenoffshorewind.com>
Sent: 20 October 2025 10:48
To: stonehavenbowlingclub@gmail.com <stonehavenbowlingclub@gmail.com>
Subject: Public Information Day for Morven Offshore Wind Farm

Good afternoon,

We are writing to invite you to a Public Information Day for Morven Offshore Wind Farm's proposed infrastructure within Scottish waters.

Morven is a proposed offshore wind farm located approximately 60km off the coast of Aberdeenshire in the North Sea. The wind farm will have two array sites, known as Morven North and Morven South. Once operational, it is estimated that together, the two array sites have the potential to generate up to 3 gigawatts (GW) of renewable energy – enough to power the equivalent of around 3 million UK homes.

Our proposed offshore infrastructure within Scottish waters would include turbines and supporting foundations, cabling and substation platforms. We do not envisage any onshore infrastructure within Aberdeenshire.

Public Information Day – with educational activities for all ages
We're holding a community event (details below) in Stonehaven to share information about our proposed infrastructure within Scottish waters and offer a range of family-friendly activities designed to help people learn more about wind energy.

Wednesday 29 October 2025, 3-7pm
Stonehaven Town Hall
32 Allardice Street
AB39 2BU

We have attached a poster promoting the event and would be grateful if you can share this with your members and anyone who may be interested. We are also able to provide printed copies for you to display.

Online webinar
If you are unable to join us at the Public Information Day, we are hosting an online webinar on **Wednesday 12 November 2025, 6pm to 7pm**. Webinar registration will be available from 22 October 2025 at www.morvenoffshorewind.com.
Should you have any questions, you can contact the team on info@morvenoffshorewind.com or 0800 669 6110.

Yours sincerely,

Poster

Morven Offshore Wind Farm

Public Information Day

Morven Offshore Wind Farm

Infrastructure in Scottish waters

Morven is a proposed wind farm located approximately 60km off the coast of Aberdeenshire in the North Sea. Once operational, we estimate that Morven has the potential to generate up to 3 gigawatts (GW) of renewable energy – enough to power the equivalent of around 3 million UK homes.

Public Information Day

We're holding a Public Information Day to give communities and sea users the opportunity to meet the team and find out more about the proposed infrastructure within Scottish waters

Wednesday 29 October 2025, 3pm to 7pm
Stonehaven Town Hall, 32 Allardice Street, Stonehaven, AB39 2BU

Events will be family-friendly, with dedicated children's activities alongside the main exhibition and information.

Online Webinar

We are hosting an online webinar on **Wednesday 12 November, 6pm** to **7pm** for those who cannot attend the in-person events. To register to attend, please visit **www.morvenoffshorewind.com**

Contact us

If you have any questions, you can contact the team on **info@morvenoffshorewind.com** or **0800 669 6110**

Find out more about the plans by scanning the QR code or visiting **www.morvenoffshorewind.com**

Information brochure

Morven Offshore Wind Farm

Brochure

Morven Offshore Wind Farm

Infrastructure in Scottish waters – public information day

Brochure
October 2025

Table Of Contents

04 Introduction
06 Morven North and Morven South overview
07 Morven North and Morven South timescales
08 Morven North and Morven South infrastructure
10 Wind farm lifecycle
12 Environmental Impact Assessment
13 Habitats Regulations Appraisal
14 Transmission infrastructure in Scottish waters
15 The consenting process
16 The benefits of offshore wind
17 Offshore wind and the UK supply chain
19 Getting in contact

BROCHURE

Glossary

Term	Definition
Array	A group of wind turbines placed together to harness wind energy. Morven has two array sites - North and South.
Cable landfall point	The point where offshore export cables are brought ashore and are connected to the onshore export cables.
Environment Impact Assessment (EIA)	An evaluation of how the planned project might affect the natural environment and people throughout its construction, operation, and decommissioning.
Grid connection location	The specific point at which the energy is transferred from the generating system to the national grid.
Habitats Regulations Appraisal (HRA)	This is a mandatory process to assess whether a plan or project will negatively affect a European site.
High Voltage Alternating Current (HVAC)	A high voltage electrical current, where the direction of the flow of charge changes back and forth at regular intervals. Most of the UK electricity grid is HVAC.
High Voltage Direct Current (HVDC)	A high voltage electrical current that flows in the same direction.
Land substation	The onshore equipment use to change the voltage of the generated power to be suitable for supply to consumers.
National Energy System Operator (NESO)	Public body with responsibility to plan, manage, and oversee the UK's energy network.

BROCHURE

Introduction

Morven Offshore Wind Farm includes two array sites; Morven North and Morven South, which would be located off the coast of Aberdeenshire in the North Sea. It is being developed by Morven Offshore Wind Limited, a joint venture between Energie Baden-Württemberg AG (EnBW) and JERA Nex bp. The project was awarded an Option Lease Agreement during Crown Estate Scotland's ScotWind Leasing Round in 2022.

Once operational, we estimate that Morven has the potential to generate up to 3 gigawatts (GW) of renewable energy – enough to power the equivalent of around 3 million UK homes.

Morven requires both offshore and onshore elements to generate electricity and transmit it to the electricity transmission network (known as "the grid") operated by National Grid. The proposed infrastructure for Morven currently consists of:

- **The Morven North Offshore Wind Array Project (Morven North)** – entirely in Scottish waters, approximately 61km from the Aberdeenshire coast and covers an area of 511km². It would consist of up to 96 turbines and supporting foundations, inter-array and interconnector cabling and offshore substation platforms.
- **The Morven South Offshore Wind Array Project (Morven South)** – entirely in Scottish waters, approximately 86km from the Aberdeenshire coast and covers an area of 347km². It would consist of up to 95 turbines and supporting foundations, inter-array and interconnector cabling and offshore substation platforms.
- **Morven Hawthorn Pit Grid Connection Project (MHPGC)** – within both Scottish and English waters and includes offshore cables, underground onshore cables and a land substation. The Hawthorn Pit grid connection is proposed to be located in North East England, near Seaham. MHPGC will serve Morven North or Morven South.

The National Energy System Operator (NESO) determines where projects, such as this, should connect into the National Grid. Through their Holistic Network Design (HND) process NESO has determined that the first connection should be at Hawthorn Pit.

A second connection will be required to transmit the remaining power generated by the wind farm array sites. The grid connection location for this has yet to be confirmed by NESO.

This brochure focuses on our proposed infrastructure within Scottish waters. For information on proposed infrastructure within England, please see: **www.morvenoffshorewind.com/morven-hawthorn-pit-grid-connection**

If you would like this consultation brochure or any of our other materials in a different format, please contact the Morven team by email **info@morvenoffshorewind.com** or phone **0800 669 6110.**

BROCHURE

Morven North and Morven South overview

The Morven Site

During Crown Estate Scotland's ScotWind Leasing Round in 2022, EnBW and Jera Nex bp entered an Option Lease Agreement for The Morven Option Lease Agreement Site (known as the Morven Site), covering an area of approximately 860km². Since then, the site has been defined for further development, separating the Morven Site into two projects:

The Morven North Offshore Wind Array Project (Morven North)

- Distance from shore: 61km
- Area: 511km²
- Water depth range: 62-75m

The Morven South Offshore Wind Array Project (Morven South)

- Distance from shore: 86km
- Area: 347km²
- Water depth range: 64-76m

BROCHURE

Morven North and Morven South timelines

2022 → **Site awarded**
Award of Morven Site under the ScotWind 2021/22 Leasing Round.

2023 → **Scoping**
The Scoping Report for the Morven Site was submitted to the Marine Directorate - Licensing Operations Team (MD-LOT) in July 2023.
A Scoping Opinion was received from MD-LOT in November 2023.

2024 2026 → **Environmental Impact Assessment (EIA)**
The guidance provided in the Scoping Opinion along with continued engagement with key stakeholders has informed the approach to the EIA, which is currently under development.

2025 → **Public Information Day**
An in-person event with more information and an opportunity to speak to the team.

2026 → **Submission of applications**
Applications for relevant consents and licences for Morven North and Morven South to be submitted to MD-LOT.
There will be the opportunity to comment formally on each application.

2027 → **Decision**
MD-LOT will inform us whether our applications have been approved.
If approved, construction would begin in the 2030s.

BROCHURE

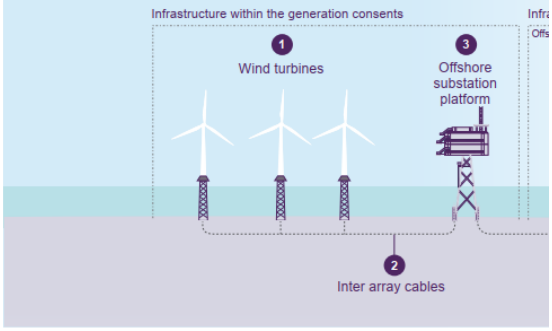
Morven North and Morven South infrastructure

Morven North and Morven South will include the following infrastructure.

Morven North

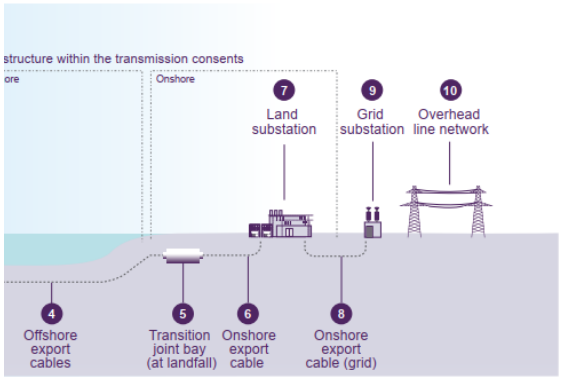
Maximum number of wind turbines	96
Wind turbine foundations	Fixed bottom, including monopile, or jacket foundation. The jacket foundation could be with either pin piles or suction caisson.
Inter-array cables	Up to 424km of cabling
Interconnector cables	Up to 484km of cabling
Offshore substation platforms	Up to four HVAC collector substation platforms and one HVDC convertor substation platform.
Offshore substation platform foundations	As per wind turbine options, with the addition of a gravity base structure.

Morven North and Morven South with transmission infrastructure



Morven South

Maximum number of wind turbines	95
Wind turbine foundations	Fixed bottom, including monopile, or jacket foundation. The jacket foundation could be with either pin piles or suction caisson.
Inter-array cables	Up to 420km of cabling
Interconnector cables	Up to 264km of cabling
Offshore substation platforms	Up to four HVAC collector substation platforms and one HVDC convertor substation platform.
Offshore substation platform foundations	As per wind turbine options, with the addition of a gravity base structure.



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Wind farm lifecycle

The wind farm lifecycle includes construction, operation and decommissioning stages.

Construction

Design is in the early stages, therefore, the specific construction methods for Morven North and Morven South are still to be determined. Subject to approval, construction is estimated to begin in the 2030s. The phases and duration of construction will be confirmed as Morven North and Morven South progress. An indicative construction schedule will be included in the consent applications for the purposes of Environmental Impact Assessment (EIA).

There are a number of typical construction activities that we expect to carry out.

01 → Seabed Preparation
Prior to installation, the seabed will be cleared of any obstacles to provide space for offshore cables, foundations and supporting infrastructure.

02 → Foundation installation
The foundations for the wind turbines and offshore substation platforms will be installed first. This will be carried out using vessels or barges.

03 → Cable installation
Inter-array and interconnector cables will be installed, connecting between wind turbines and to the offshore substation platforms.

04 → Wind turbine installation
The wind turbine components will be transported from a port to the array area and installed onto the existing foundations by an installation vessel.

05 → Commissioning
Once installation has been completed, commissioning will take place to make the wind turbines operational.

Operation and maintenance

During the lifetime of Morven North and Morven South there will be operation and maintenance (O&M) works. The routine activities may include inspections, cleaning and minor repairs. Non-routine activities could include replacing infrastructure, such as cables or other equipment. These activities will involve the use of vessels and possibly helicopters.

O&M will be fully assessed as part of the EIA in the Morven North and Morven South consent applications. A detailed O&M plan will be prepared for the approval of Scottish Ministers ahead of commissioning.

Decommissioning

The likely significant effects on the environment from the decommissioning of Morven North and Morven South will be assessed in the EIA of each project. Decommissioning is anticipated to include the removal of all structures above seabed where feasible and practicable. Buried infrastructure will typically not be removed. The decommissioning sequence will generally be the reverse of the construction and use similar types of vessels and equipment.

A Decommissioning Programme will be prepared for approval by Scottish Ministers ahead of construction. The detailed programme will consider industry best practice, guidance and legislation, and will be consulted on with relevant stakeholders. This programme will be updated during the lifetime of Morven North and Morven South to account for change in practice and new technologies.

BROCHURE

Environmental Impact Assessment

We are undertaking an Environmental Impact Assessment (EIA) for Morven North and Morven South in support of the required consent and licence applications.

For each specific discipline (e.g. offshore ornithology, marine archaeology, fish and shellfish ecology etc.) the EIA:

- sets out the proposed study area;
- outlines topic specific policy, guidance and legislation;
- sets out the methodology for baseline characterisation and assessment;
- describes the baseline environment;
- evaluates the likely significant effects of the projects on the environment and other sea users; and
- provides mitigation measures designed to reduce effects (where required).

In July 2023, we submitted a Scoping Report to the Marine Directorate requesting a formal Scoping Opinion from the Scottish Ministers. The Scoping Opinion was received in November 2023. Both of these documents are available on our website, **www.morvenoffshorewind.com**.

The guidance provided in the Scoping Opinion and feedback from key stakeholders has been used to inform our approach to the EIA. The EIA will consider the following topics:

- Physical processes
- Benthic subtidal ecology
- Fish and shellfish ecology
- Marine mammals
- Offshore ornithology
- Commercial fisheries
- Shipping and navigation
- Marine archaeology
- Aviation
- Other sea users
- Socio-economics
- Climate change
- Major accident and disasters
- Human health
- Inter-related and ecosystem effects

BROCHURE

Habitats Regulations Appraisal

We are undertaking a Habitats Regulations Appraisal (HRA). This is a mandatory process to assess whether a plan or project will negatively affect a European site.

European sites include:

- Special Areas of Conservation which are designated for the conservation of certain habitats, plants or animal species.
- Special Protected Areas which are designated for the conservation of rare or vulnerable bird species.
- Rasmar sites which are Wetlands of International Importance.

HRA involves a staged process - screening to determine likely significant effects, an appropriate assessment if effects are likely, and derogation provisions if adverse effects on the integrity of European sites are concluded.

A HRA Screening Report was provided to the Marine Directorate in July 2023. The report identified the protected sites which will be assessed. Detailed modelling work is ongoing with respect to seabirds and marine mammals to fully understand any impacts on protected sites and results will be reported at the time of application.

13

BROCHURE

Transmission infrastructure in Scottish waters

NESO has given Morven Offshore Wind Limited its first point of interconnection to the electricity transmission network at the existing National Grid Hawthorn Pit substation in England.

Offshore cable corridor

To transport the electricity generated at Morven North or Morven South to the grid connection at Hawthorn Pit, we will have up to two offshore export cables. Two fibre optic cables will also be required but may be incorporated with the export cables. This permanent offshore infrastructure will be buried in the seabed, where possible.

For the section of the offshore cable corridor within Scottish waters, we will need to apply for a Marine Licence. We are undertaking an EIA for this grid connection as part of our Morven Hawthorn Pit Grid Connection Project.

The elements of the Morven Hawthorn Pit Grid Connection Project within England will be consented via a Development Consent Order under the Planning Act 2008.

You can find out more at:
www.morvenoffshorewind.com/morven-hawthorn-pit-grid-connection

14

BROCHURE

The consenting process

We will require a number of different consents, licences and permissions in order to build and operate Morven North, Morven South and the transmission infrastructure:

Morven North and Morven South

For each project, we will require:

- Section 36 Consent which is granted by the Scottish Ministers under the Electricity Act 1989.
- Marine Licences which are granted by the Marine Directorate - Licensing Operations Team (MD-LOT) on behalf of Scottish Ministers under the Marine and Coastal Access Act 2009.

Transmission infrastructure in Scottish waters

For the offshore export cables within Scottish waters, we will require a Marine Licence.

Each application will be supported by the appropriate environmental assessments.

We anticipate that we will submit our consent applications in 2026. Once each application has been submitted, you will be able to view a copy of the application and make representations to MD-LOT.

15

CONSULTATION BROCHURE

The benefits of offshore wind

Energy security

Securing the UK's energy supply is a top national priority, and offshore wind is playing an increasingly important role in our electricity system. Offshore wind now supplies more than 17% of the country's electricity needs, supporting British homes and businesses with reliable power from our own resources.

The UK is one of the leading markets in the world for offshore wind, second only to China in terms of installed capacity. The seas around Britain are ideally suited for wind power and large-scale projects like Morven reinforce our leadership and help support affordable, homegrown energy.

Economic benefits

Offshore wind is delivering real economic benefits to the UK. Each major project boosts the economy by £2-3 billion, supports high-value manufacturing, port upgrades and supply-chain growth, and creates thousands of skilled jobs from Teesside to the Highlands. Britain's offshore wind workforce is expected to grow from around 32,000 today to as many as 100,000 by 2030 - meaning more opportunities for communities across the country.

Morven and other ongoing offshore energy projects will contribute to this growing sector further, strengthening UK energy security, creating new jobs and investment, and cementing Britain's status as a world leader in offshore wind.

16

BROCHURE

Offshore wind and the UK supply chain

Many manufacturing jobs have been created by the industry including facilities such as Sumitomo's cable factory at Nigg representing a £350M investment.

Meanwhile, Teesside has seen the investment of hundreds of millions of pounds in facilities used for the fabrication of offshore wind foundations. Once fully operational, it is expected that around 750 direct jobs and around 1,500 further supply chain jobs will come from the SeAH manufacturing facility.

Supply chain: national, regional and local

Whilst it is too early to have any clear estimates for the potential economic impacts and opportunities that could arise from Morven, we have committed to spending over £1.1 billion in Scotland and £1.7 billion overall within the UK[1] and have registered on the Pathfinder platform to advertise relevant tender packages[2]. Even at this early stage Morven has supported the development of port infrastructure in Scotland at the Port of Leith. The redeveloped Port of Leith is already being used to underpin the buildout of offshore wind projects in Scotland. Greater clarity will be provided through the work of our supply chain engagement team and the detailed socio-economic impact assessment work we plan to undertake with the support of specialist economic consultants.

Throughout the development phase, we will engage closely with local, regional and national stakeholders, as well as local business and industry groups, to understand the potential of the UK supply chain and to identify where commercially viable opportunities for UK suppliers may exist.

This process will involve collaborative engagement with teams in relevant local authorities as well as officials from both UK and Scottish Governments.

The project is in the early stages of development, nevertheless, Energie Baden-Württemberg AG (EnBW) and JERA Nex bp are committed to engaging with, and supporting, the UK's growing offshore wind supply chain.

Future suppliers

If you would like to register your interest as a future supplier, you can register your interest to the project's supplier database at **www.m3wind.com/suppliers/**

Suppliers are also encouraged to register with the ORE Catapult's 'UK offshore wind directory' at **www.uowd.co.uk/**

Scan the QR code to head to the supplier registration page.

1. www.crownestatescotland.com/sites/default/files/2022-07/morven-scotc-outlook-july-2022-update.pdf
2. energypathfinder.ntsauthority.co.uk/projects?project-title=morven

BROCHURE

Getting in contact

Take Part

The views of stakeholders and the community are important to us and will continue to be considered as we further develop and refine our plans.

You can share your feedback by:

- Visiting our project website: **www.morvenoffshorewind.com** and submitting our online feedback form.
- Sending an email with your feedback to: **info@morvenoffshorewind.com**
- Sending a letter or hard copy feedback form, which will be available at events or by request to us in the post. You don't need a stamp. Our freepost address is: **Freepost MORVEN**

Please provide your feedback by **23:59 pm** on **30 November 2025** to ensure it is considered.

Contact the team:

If you have any questions about the project or this brochure, you can contact the team by:

Calling us:
0800 669 6110

Emailing us:
info@morvenoffshorewind.com

If you would like this brochure or any of our other materials in a different format, please contact the Morven team by email **info@morvenoffshorewind.com** or phone **0800 669 6110.**

Morven
Offshore
Wind Farm

Brochure

Find out more on our website **morvenoffshorewind.com** or scan the **QR code**.

info@morvenoffshorewind.com

Freepost MORVEN

0800 669 6110

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Information boards

Morven Offshore Wind Farm

Welcome

Morven Offshore Wind Farm includes two array sites, Morven North and Morven South, which would be located off the coast of Aberdeenshire in the North Sea. It is being developed by Morven Offshore Wind Limited, a joint venture between Energie Baden-Württemberg AG (EnBW) and JERA Nex bp.

Once operational, we estimate that Morven has the potential to generate up to 3 gigawatts (GW) of renewable energy – enough to power the equivalent of around 3 million UK homes.

Proposed infrastructure

The Morven North Offshore Wind Array Project (Morven North)

- In Scottish waters, approx. 61km from the Aberdeenshire coast
- Area: 511km²
- Water depth range: 62-75m
- Up to 96 turbines and supporting foundations
- Inter-array and interconnector cabling and offshore substation platforms

The Morven South Offshore Wind Array Project (Morven South)

- In Scottish waters, approx. 86km from the Aberdeenshire coast
- Area: 347km²
- Water depth range: 64-76m
- Up to 95 turbines and supporting foundations
- Inter-array and interconnector cabling and offshore substation platforms

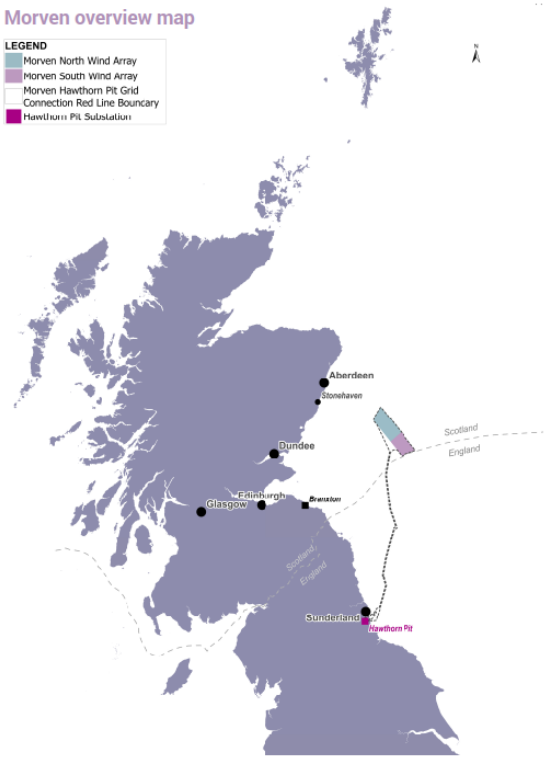
Morven Hawthorn Pit Grid Connection Project (MHPGC)

- In both Scottish and English waters, serving Morven North or Morven South
- Offshore cables and underground onshore cables
- Land substation
- Onshore infrastructure in North East England, near Seaham, County Durham

The National Energy System Operator (NESO) determines where projects, such as this, should connect into the National Grid. Through their Holistic Network Design (HND) process NESO has determined that the first connection should be at Hawthorn Pit.

A second connection will be required to transmit the remaining power generated by the wind farm array sites. The grid connection location for this has yet to be confirmed by NESO.

Morven overview map



Morven Offshore Wind Farm

Morven North and Morven South

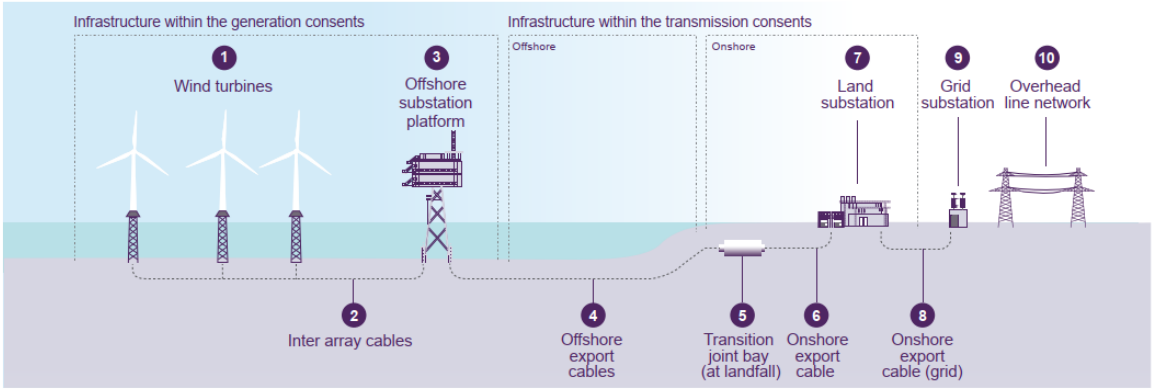
Morven North

Maximum number of wind turbines	96
Wind turbine foundations	Fixed bottom, including monopile, or jacket foundation. The jacket foundation could be with either pin piles or suction caisson.
Inter-array cables	Up to 424km of cabling
Interconnector cables	Up to 484km of cabling
Offshore substation platforms	Up to four HVAC collector substation platforms and one HVDC convertor substation platform.
Offshore substation platform foundations	As per wind turbine options, with the addition of a gravity base structure.

Morven South

Maximum number of wind turbines	95
Wind turbine foundations	Fixed bottom, including monopile, or jacket foundation. The jacket foundation could be with either pin piles or suction caisson.
Inter-array cables	Up to 420km of cabling
Interconnector cables	Up to 264km of cabling
Offshore substation platforms	Up to four HVAC collector substation platforms and one HVDC convertor substation platform.
Offshore substation platform foundations	As per wind turbine options, with the addition of a gravity base structure.

Morven North and Morven South with transmission infrastructure



Offshore cable corridor

Offshore cables will connect Morven North or Morven South to the onshore cables at the cable landfall point.

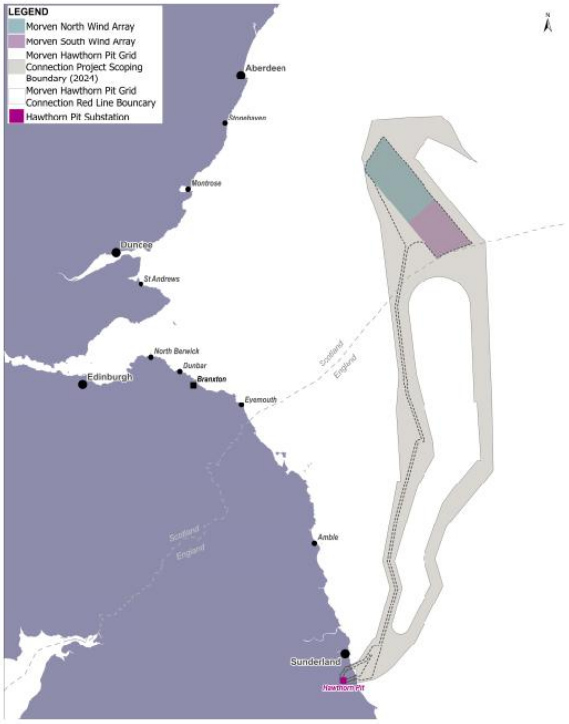
Based on feedback to our consultation in 2024 and engagement with key stakeholders, we have reviewed what offshore infrastructure is needed and where it is best located to minimise environmental and social impacts.

Our reviews concluded that the western corridor performed better technically and would result in fewer environmental impacts than the eastern corridor.

The western route is shorter, reducing interaction with the marine environment.

We have reduced the corridor width but retained flexibility in the boundary to allow further engagement and feedback, before progressing other design refinements.

Offshore cable corridor



The consenting process

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Transmission infrastructure in Scottish waters

For the offshore export cables within Scottish waters, we will require a **Marine Licence**.

Each application will be supported by the appropriate environmental assessments.

We anticipate that we will submit our consent applications in 2026. Once each application has been submitted, you will be able to view a copy of the application and make representations to MD-LOT.

Morven North and Morven South timelines

2022 → **Site awarded**
Award of Morven Site under the ScotWind 2021/22 Leasing Round.

2023 → **Scoping**
The Scoping Report for the Morven Site was submitted to the Marine Directorate - Licensing Operations Team (MD-LOT) in July 2023.
A Scoping Opinion was received from MD-LOT in November 2023.

2024 2026 → **Environmental Impact Assessment (EIA)**
The guidance provided in the Scoping Opinion along with continued engagement with key stakeholders has informed the approach to the EIA, which is currently under development.

2025 → **Public Information Day**
An in-person event with more information and an opportunity to speak to the team.

2026 → **Submission of applications**
Applications for relevant consents and licences for Morven North and Morven South to be submitted to MD-LOT.
There will be the opportunity to comment formally on each application.

2027 → **Decision**
MD-LOT will inform us whether our applications have been approved.
If approved, construction would begin in the 2030s.

Morven Offshore Wind Farm

The benefits of offshore wind

Offshore wind now supplies more than 17% of the country's electricity needs, strengthening UK energy security.

The seas around Britain are ideally suited for wind power and large-scale projects and help support affordable, homegrown energy.

Each major offshore wind farm boosts the economy by £2-3bn. Britain's offshore wind workforce is expected to grow from around 32,000 today to as many as 100,000 by 2030.

Offshore Wind and the UK supply chain

Many manufacturing jobs have been created, and continue to emerge, in the North East England and Scotland:

- JDR cable factory in Hartlepool
- JDR cable factory in Blyth (170 jobs once operational)
- SeAH Wind offshore wind foundation manufacturing facility in Teesside (750 direct and 1,500 supply chain jobs once operational)
- Sumitomo's cable factory at Nigg, North East Scotland

EnBW and JERA Nex bp are committed to engaging with, and supporting, the UK's growing offshore wind supply chain.

We have committed to spending £1.7 billion within the UK and have registered on the Pathfinder platform to advertise relevant tender packages.

If you would like to register your interest as a future supplier, you can do so on the Project's supplier database at **www.m3wind.com/suppliers/.**

We would like to hear your thoughts on:

- how to ensure community benefits are responsive to the wishes of the community; and
- what projects, causes or initiatives you would like to see us engage with.

Community benefits

The UK Government has recently consulted on a recommended approach to community benefits for electricity transmission infrastructure. Once the guidance is published, we will follow its recommendations in development of our community benefits approach.

We are committed to delivering a scheme that benefits the community. Typically, this type of community benefit would be delivered post-consent.

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