

Wylfa Newydd Project

Statement of Community Consultation

Version 3: May 2017

Wylfa Newydd Project – A proposed new nuclear power station on Anglesey

This Statement of Community Consultation relates to Horizon Nuclear Power Wylfa Limited's (Horizon's) proposals to develop a new nuclear power station on Anglesey – the Wylfa Newydd Project.

We have produced this update to our January 2016 Statement of Community Consultation as we are proposing some significant changes to the project design. We have decided to carry out a further phase of formal consultation on these changes before the submission of our Development Consent Order (DCO) later in 2017.

In addition to the evolution of the project design there have been changes in the law. The Wales Act 2017 allows developers to include associated developments (such as park and ride facilities or temporary workers' accommodation) within the DCO for the power station. Our further consultation will include a number of associated developments now to be included in the DCO.

Who is Horizon and what is the Wylfa Newydd Project?

The Horizon group of companies, which is ultimately owned by Hitachi, Ltd., is developing a new generation of nuclear power stations to help meet the UK's need for safe, affordable, low carbon energy. Nuclear power can play a vital role in meeting the challenge of maintaining secure energy supplies for the UK, while also tackling the global threat of climate change by meeting emissions reduction targets.

As part of our Project, we are proposing to construct and operate a new nuclear power station, which will be known as

‘Wylfa Newydd’. It will comprise two UK Advanced Boiling Water Reactors (supplied by Hitachi-GE Nuclear Energy, Ltd.) and associated plant, structures and features (the Power Station), together with associated development to support its delivery. The Power Station will have a capacity of at least 2,700 megawatts of electricity, producing enough power for around five million homes.

The main plant and structures of the operational Power Station will be situated next to the existing Magnox power station, to the west of Cemaes, on Anglesey. We intend to be generating electricity at Wylfa Newydd by 2025.

Horizon Nuclear Power – Our Vision and Mission

We believe there is a compelling requirement for new nuclear power in the UK to help tackle the vital and complex challenge of delivering a sustainable energy future. Nuclear power is a key element of the UK’s energy mix. We will deliver secure, affordable, low carbon energy for present and future generations.

Our mission is to build a new, leading, UK nuclear utility company, successfully developing, constructing and operating UK Advanced Boiling Water Reactors on Anglesey and at Oldbury-on-Severn in South Gloucestershire.

Horizon is committed to working with our host community of Anglesey, and the wider North Wales region, to ensure that these communities benefit from the positive socioeconomic impacts of a UK significant infrastructure project. For example, we are committed to recruiting locally and developing skills and the supply chain whilst safeguarding the Welsh language and culture. Horizon recognises that Wylfa Newydd is a 100 year project from development, construction through to operation and eventually decommissioning.

Further information:

www.horizonnuclearpower.com/consultation

WYLFA NEWYDD PROJECT - STATEMENT OF COMMUNITY CONSULTATION | HORIZON NUCLEAR POWER

What is a Statement of Community Consultation and how does it relate to the consenting process?

The Power Station is a Nationally Significant Infrastructure Project under the Planning Act 2008 and we will need to make an application to the Secretary of State for Business, Energy and Industrial Strategy for a DCO under that Act to authorise it and its associated developments.

Consultation is an important part of the planning and development process and the Planning Act 2008 requires developers to publicise their proposals widely as well as consulting with the local community, local authorities, statutory bodies and persons with an interest in land potentially affected by the proposed Nationally Significant Infrastructure Project. This process is referred to as 'pre-application consultation' and must be carried out before an application for a DCO can be accepted by the Planning Inspectorate on behalf of the Secretary of State.

In particular, section 47 of the Planning Act 2008 requires developers to prepare a Statement of Community Consultation explaining how they will consult with people potentially affected by the development of a Nationally Significant Infrastructure Project, including people living in the vicinity of the proposals. This document is therefore an important part of the consenting process, guiding us through effective consultation on our proposals before making an application for a DCO.

We published our first Statement of Community Consultation in September 2014. In January 2016, we produced an update reflecting changes to our approach to consultation.

Following some significant changes to the project, and emerging changes in the law under the Wales Act 2017, we are now producing this further update. As required by the Planning Act 2008, we have consulted with the relevant local authority, Isle of Anglesey County Council, on a draft of this Statement of Community Consultation and our strategic approach as described in this document.

We will make copies of this Statement of Community Consultation available to people living in the vicinity of our proposals by providing copies on our website and in libraries across Anglesey, Gwynedd and Conwy, and by advertising this in local and regional newspapers.

This Statement of Community Consultation explains:

- **what** we are proposing to develop – comprising a brief description of the Wylfa Newydd Project, including the associated developments;
- **the consenting process** – including our programme and how environmental effects are assessed in order to identify the Project's potential benefits and adverse effects;
- **when** we will be consulting;
- **who** and **where** we will be consulting;
- **how** we will consult with people, groups and community organisations; and
- **how** consultees can respond to the consultation and find out about how feedback has been taken into account.

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Figure 1: Indicative location of our Power Station

The Wylfa Newydd Project

The main permanent development we are seeking consent for is the Power Station which will include the two UK Advanced Boiling Water Reactors and supporting buildings together with the steam turbines, electrical generators, and related plant (such as cooling water infrastructure and breakwaters), waste and spent fuel storage buildings, and supporting structures and features (such as roads and landscaping).

A number of other associated developments will be required to support the construction and operation of the Power Station. These include a park and ride facility, temporary workers' accommodation and a logistics centre, all of which would also be included in the DCO application.

It is also anticipated that the DCO will incorporate a marine off-loading facility (MOLF), used for deliveries directly to the Power Station site by sea in addition to other integral offsite facilities for the operation of the Power Station (a mobile emergency equipment garage, an alternative emergency control centre and an environmental survey laboratory) provided locally to, but geographically separate from, the main Power Station development site.

Road improvements will be needed in the north west of the island to support construction and operation of the Power Station and will be consented as associated development either through the DCO application (for new stretches of road) or through an application for planning permission to the Isle of Anglesey County Council (for the improvement of existing roads).

Some enabling works, such as site preparation, may be progressed through applications for planning permission to Isle of Anglesey County Council. We carried out consultation under

s.61Z of the Town and Country Planning Act 1990 for some of these early works last year and we may re-consult at a future date separately from the consultation described in this Statement of Community Consultation.

There is a need for the Power Station to be connected to the National Grid electricity transmission network, and consultation on the necessary DCO application to implement a grid connection is being progressed separately by National Grid.

WYLFA NEWYDD PROJECT - STATEMENT OF COMMUNITY CONSULTATION | HORIZON NUCLEAR POWER

WHAT IS THE CONSENTING PROCESS?

The Wales Act 2017 enables DCOs in Wales to include a wide range of associated development. Previously this was required to be permitted by planning permission from the local planning authority, which in the case of this Project is the Isle of Anglesey County Council.

We now plan to include most of the associated development elements of the Wylfa Newydd Project in our DCO application. This means that as well as the Power Station, the MOLF and the off-site power station facilities, the DCO application will now also include the temporary workers accommodation, a park and ride facility, a logistics centre, and key highway improvements.

A number of other related developments (including site preparation works, improvements to the existing highway and the visitor centre) will be consented through applications for planning permission made to the Isle of Anglesey County Council. Consultations will be held on these applications in due course.

The Planning Inspectorate will need to be satisfied that we have carried out effective pre-application consultation, in accordance with the requirements of the Planning Act 2008. Following acceptance and examination of the DCO application, the Planning Inspectorate will make a recommendation to the Secretary of State for Business, Energy and Industrial Strategy who will make the final determination as to whether to grant a DCO for the Wylfa Newydd Project, in line with policy.

The Secretary of State has set out policies in relation to Nationally Significant Infrastructure Projects in National Policy

Statements. The Planning Inspectorate must consider, and the Secretary of State must determine, whether our application for a DCO is in accordance with the following National Policy Statements:

Overarching National Policy Statement for Energy (NPS EN-1)

This National Policy Statement sets out the national framework for energy development. It establishes the urgent need in the UK for new low carbon electricity generation.

National Policy Statement for Nuclear Energy Generation (NPS EN-6)

This National Policy Statement identifies the Wylfa Newydd site as one of a number of sites in the UK that the Government considers to be potentially suitable for the deployment of a new nuclear power station. It also establishes the framework for considering DCO applications for new nuclear projects.

Together, these National Policy Statements establish that there is an urgent need for new electricity generating capacity, including nuclear. EN-6 makes clear that an application for a DCO for a new nuclear power station should be assessed on the basis that “the need for such infrastructure has been demonstrated”. As such, we will not be consulting on the principle of nuclear power, or the suitability of the Wylfa Newydd site for a new nuclear power station; instead the consultation will seek views on the specific proposals that we put forward.

In addition we will need to apply for a Marine Licence (for works in the sea) as well as other environmental permits.

HOW ENVIRONMENTAL EFFECTS ARE ASSESSED

The Power Station is classified as an environmental impact assessment development under Schedule 1 of the Infrastructure Planning (Environmental Impact Assessment) Regulations 2009. This means that an Environmental Statement, describing the environmental effects of the project, must be prepared to accompany the DCO application.

We have provided Preliminary Environmental Information (PEI) and updates to PEI during all our consultation rounds. In our third pre-application consultation we will be providing further updated environmental information, focusing on the effects of the changes to the Project.



Figure 2: Construction of ABWR building at Shimane 3 in Japan

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POTENTIAL BENEFITS AND EFFECTS

The Wylfa Newydd Project would bring significant (multibillion pound) investment and benefits to the economy of Anglesey and North Wales during its development, operation and decommissioning.

Already the Project is having a positive impact. Last year, approximately £12.3m was invested in the local supply chain, and these benefits will continue to grow. We expect to deliver:

- **25%** local economic growth during construction;
- **12** more local apprentices starting in 2017, on top of the **10** already recruited;
- development and delivery of 'Futures' – our education engagement programme;
- significant investment in local training facilities, including a **£1 million** investment in Coleg Menai's new Engineering Centre; and
- over **£20 million** every year in wages alone into the local economy throughout 60 years of operation.

A maximum of 9,000 construction workers will work at Wylfa Newydd during peak periods. This includes construction workers at the main Power Station site, off-site Power Station facilities and associated developments. The Project will also create and support further employment and supply chain opportunities in support services and industries.

Once operational, we expect up to 850 permanent jobs at the Power Station across a wide range of roles. Approximately 1,000 additional workers will be required during planned periods of plant outage for maintenance.

The Wylfa Newydd Project would be a large construction scheme, with major activities taking place on the Wylfa Newydd site and surrounding area over a number of years. Once constructed, the Power Station would become a significant feature within the landscape.

We will include information on the potential community and environmental effects of the proposed changes, covering issues such as socio-economics, Welsh language, recreation, traffic and transport, noise, air quality, soils, hydrology, ecology, the marine environment, landscape and views. Information will be included on measures that we propose to reduce any potential adverse effects such as landscaping and the provision of new wildlife features and habitats. Our consultation information will also outline the potential environmental and socio-economic mitigation we will provide to reduce impacts on local communities and enhance the benefits of the Project.



Figure 3: Indicative timeline and phasing of the Wylfa Newydd Project

What and when will we consult on the Wylfa Newydd Project?

In mid-2017, we will be conducting a third stage of pre application consultation. We are consulting on proposed changes to the Project as a result of ongoing design development, changes in the law and in response to consultation responses received from our previous rounds of consultation. Those changes that we are consulting on are:

- changes to our proposed construction worker accommodation strategy, including a reduction in the number of workers likely to be required to deliver the Project and an increase in number of workers that we are proposing to accommodate on the main Power Station site;
- potential consequential changes to the number of locations where temporary worker accommodation needs to be delivered;
- changes to the design and operation of our proposed park and ride site at Dalar Hir and logistics centre site at Parc Cybi; and
- we are now proposing that the off-site power station facilities, the mobile emergency equipment garage (MEEG), alternative emergency control centre (AECC) and environmental survey laboratory (ESL), would be on the single site previously proposed to accommodate the MEEG, in Llanfaethlu.

In addition we will be sharing our updated plans for the main Power Station site. It will still include the two UK Advanced Boiling Water Reactors and supporting buildings, structures and features; however we have made changes to move the

reactors closer together and reduce the footprint of the Power Station.

We will ensure consultation is inclusive and clear by providing consultees with information that can be easily understood, using visual material where appropriate. This will enable constructive and informed comments on the Wylfa Newydd Project. The consultation materials will explain elements of the proposals on which we are actively seeking the views of the local community and stakeholders.

We will publish the details of consultation dates, venues, and where documents can be reviewed on our website www.horizonnuclearpower.com/consultation and in advertisements placed in local newspapers approximately four weeks in advance (depending on local newspaper publication dates).

If necessary we may also carry out additional targeted public consultation on specific issues. Such consultation would also be advertised approximately four weeks in advance.

We also continue to undertake regular community engagement through open surgeries, which are widely advertised in advance in local newspapers and on our website www.horizonnuclearpower.com/consultation, and the Wylfa Newydd Project Liaison Group. Newsletters about the progress of the Wylfa Newydd Project will continue to be delivered regularly to all Anglesey households.

Once we have analysed and taken account of consultation feedback, we propose to make our application for a DCO later in 2017.

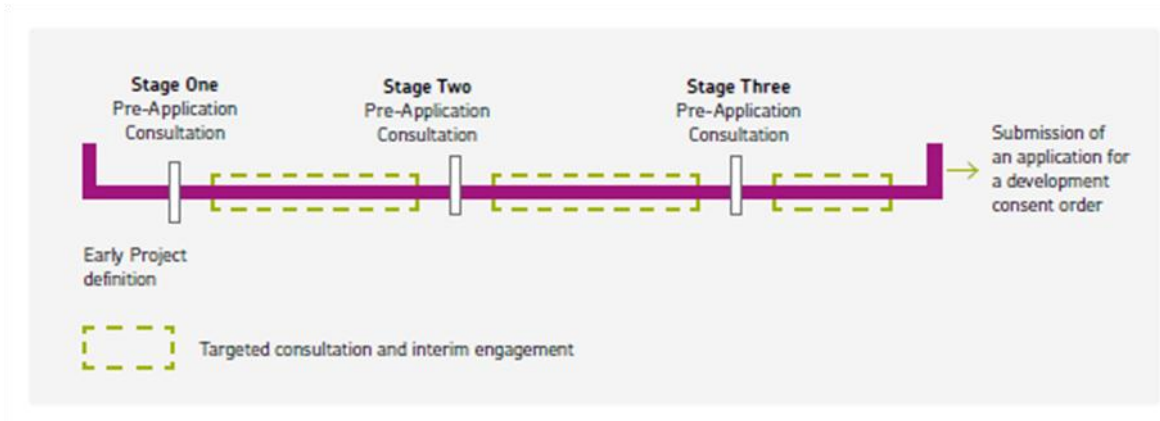


Figure 4: Our consultation approach

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Who are we consulting and where?

We will continue to consult with the communities identified below, across Zones A, B and C. However, anyone can provide feedback on our proposals for the Wylfa Newydd Project and written information will be made widely available, to ensure consultation is effective and accessible.

Our consultation process will take place across the three 'zones' which are:

- **Zone A** – Anglesey, which is the area most likely to be directly affected by the Wylfa Newydd Project;
- **Zone B** – Gwynedd (Arfon) area, which includes Bangor and Caernarfon; and
- **Zone C** – North West Wales, as defined by the Welsh Government, including key centres of population and business, such as Llandudno and Porthmadog and the Conwy County Borough Council area.

We recognise that residents, communities, organisations and other stakeholders will have different requirements for information and our process of consultation will reflect this. For example, in Zone A we expect many discussions will focus on the direct effects of construction and operation, whereas in Zone C, interest may well be on broader economic and social matters, such as employment opportunities.

We will target engagement events appropriately at those who are potentially most affected by the Wylfa Newydd Project,

whilst recognising that those who are less directly affected may also want to take part in consultation events.

As well as consulting with the wider public and their representatives, we will also work with specific groups, local businesses, community councils, county councils and other community groups and organisations to increase awareness of the consultation process. To help ensure consultation is as accessible as possible, we have developed a Maximising Inclusion Strategy, a copy of which is uploaded on our website, with hard copies available on request. This aims to ensure that we work with organisations across the community to ensure that people have reasonable opportunity to access information about the Wylfa Newydd Project and respond to the consultation should they wish to do so.

In particular, we will continue to work with the Isle of Anglesey County Council to implement locally relevant good consultation practice, such as that developed through the Community Voice project, and to support the work of Community Involvement Officers.

We will work with organisations across the community to provide people with information about our Wylfa Newydd Project and ensure they have appropriate opportunities to respond. This will be an integral part of all our consultation activity.

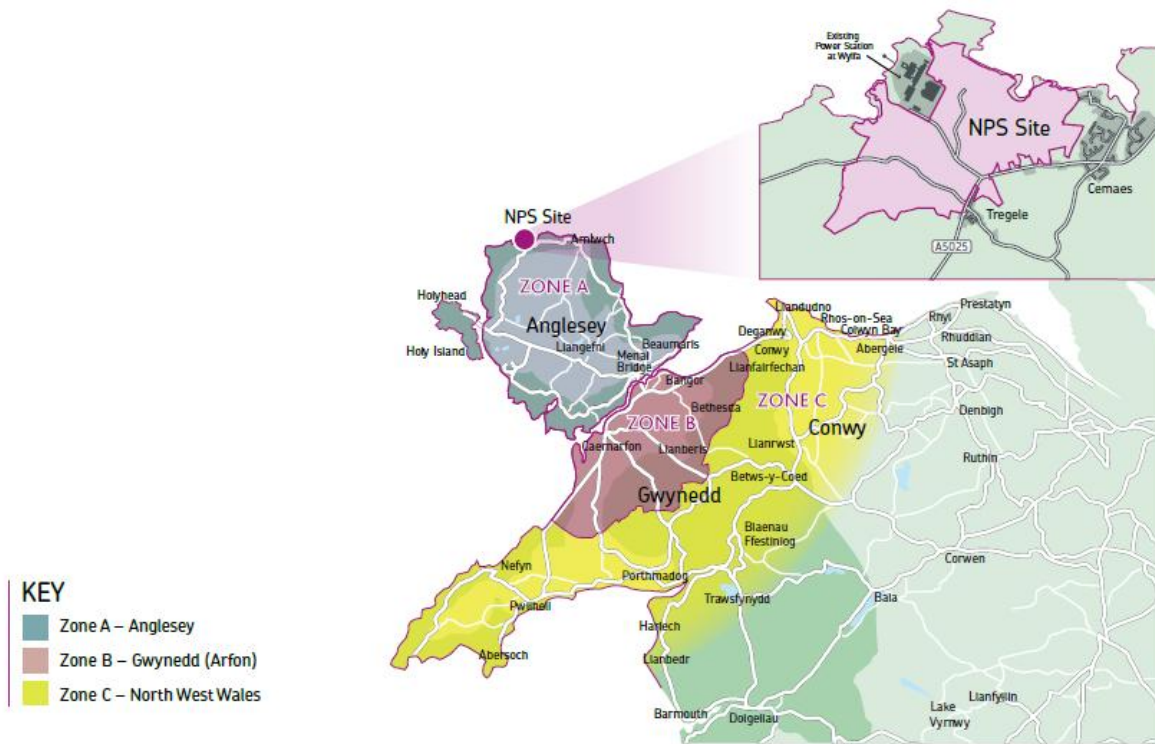


Figure 5: Consultation zones

How will we be consulting?

The Stage Three consultation will focus largely on the changes to the Project which have arisen since previous consultations. It will last for 30 days.

Like Stage One and Stage Two, our Stage Three consultation will be structured around a series of small exhibition events and drop-in sessions that allow people to meet our team, ask questions and provide feedback. These events will be spread across Zones A, B and C and will be targeted at those areas anticipated to be most directly affected by the Wylfa Newydd Project. The consultations will include overview, summary and display materials in Welsh and English, written in clear, easy to read language.

We will seek to pro-actively engage with interested parties by attending local events e.g. markets and hold a number of small pop-up events in locations identified to have high footfall. This will provide opportunities for people who may not otherwise engage with us to learn more about the Project and provide feedback. Members of the community who are interested in the Wylfa Newydd Project will also be able to access information at local libraries and other civic buildings, although these locations will be unstaffed unless otherwise stated.

Any additional targeted consultation focussing on specific issues following Stage Three consultation will be largely based around short summary documents although limited community meetings may be required.

Non-technical materials produced for all consultations and engagement activities will be bilingual. Welsh speakers will be available at staffed events and consultation feedback will be welcomed in both Welsh and English. Our consultation document will include details of how to request information in

large print and we have a freephone number to help with enquiries in Welsh and English on **0800 954 9516**.

All consultation documents, including those from past consultations, are available via our website at www.horizonnuclearpower.com/consultation.

HOW WILL THE CONSULTATION BE ADVERTISED?

We use a number of ways to communicate about the consultation process and ensure the community can take part. We will consider all types of suitable media for communication and will work with representative groups, including the Isle of Anglesey County Council Communications Team, to maximise our effectiveness.

As a minimum these will include:

- **newsletters** – Our bilingual Community Update is delivered to around 33,000 households across Anglesey and is also downloadable from our website. It provides detail on the consultation, including how to get involved and where more information can be found. We will publish an edition ahead of the consultation;
- **press adverts** – We will place adverts in a variety of local publications detailing our consultation, including event locations and timings, in Welsh and English language, local and regional media;
- **press releases** – Consultation events will be announced via press releases and we will offer press briefings to local publications and local radio, in Welsh and English;
- **posters** – Posters will be placed in civic buildings such as libraries and community halls and will be issued to

community groups and organisations. These will detail event locations and how people can find out more about consultation;

- **Wylfa Newydd Project Liaison Group** – This is an independent stakeholder liaison group and is designed to channel information between us via community representatives to the wider community and vice versa. A meeting will be held at the start of the consultation;
- **stakeholders, groups and organisations** – We will engage with a range of stakeholders and organisations to make them aware of the consultation and, where appropriate, provide details of how people can get involved;
- **website** – All consultation documentation and details of all stages of consultation, including event locations and timings, will be available on our website at www.horizonnuclearpower.com/consultation and the website will be clearly signposted in all literature;
- **social media** – We will use Twitter and YouTube to publicise each stage of consultation with the introduction of other social media channels as appropriate. We will actively engage in the conversations occurring throughout the consultation on social media and will review activity to identify any key issues that may trend in relation to our Project; and
- **other media** – We will contact local media outlets (e.g. radio stations and newspapers) before and during the consultation to ensure local people are kept up to date.

WYLFA NEWYDD PROJECT - STATEMENT OF COMMUNITY CONSULTATION | HORIZON NUCLEAR POWER

How can I respond?

Your response to our public consultation is a very important part of the pre-application consultation process and can be submitted in either Welsh or English. There are a number of ways in which you can respond:

- **in person**, at any of our events. We will be on hand to help you complete and provide written feedback, ensuring your views are captured completely;
- **via our feedback forms** available at the consultation events and online at: www.horizonnuclearpower.com/consultation. These are available in both Welsh and English;
- **in writing** to our Freepost address (**FREEPOST Horizon Nuclear Power Consultation**); and
- **via email** at wylfaenquiries@horizonnuclearpower.com

We also operate a Freephone number in Welsh and English to answer your questions and queries at any time. You can contact us on: **0800 954 9516**.

WHAT WILL HAPPEN TO MY RESPONSES?

All responses will be recorded, reviewed and considered as part of the consultation process and will be stored securely on our behalf.

A Consultation Report will be submitted with the application for a DCO explaining the process that we have used when

considering your consultation response. Where we have not altered our proposals to reflect a response, we will explain our reasoning.

If you would like a large text or alternative version of this document, please contact us on **0800 954 9516** or go to our website: www.horizonnuclearpower.com/consultation

CONTACT US:

If you have any questions or feedback regarding the Wylfa Newydd Project you can contact us on our dedicated Wylfa Newydd freephone hotline and email address, by calling on **0800 954 9516** or emailing wylfaenquiries@horizonnuclearpower.com

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