

Wylfa Newydd Project

Statement of Community Consultation

September 2014



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 at Wylfa on Anglesey – the Wylfa Newydd Project. It explains how we will formally consult with the local community, as well as the communities, groups and individuals that we believe may potentially experience impacts or benefits as a result of our proposals.

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 Wylfa Newydd Project, we are proposing to construct and operate a new nuclear power station, including two UK Advanced Boiling Water Reactors supplied by Hitachi-GE Nuclear Energy, Ltd. associated plant and ancillary structures and features (the Power Station), along with associated development to support its delivery. The Power Station will deliver at least 2,700 megawatts of electricity, enough power for around 5 million homes.

The main plant and structures of the operational Power Station, (which will be known as 'Wylfa Newydd'), will be situated to the west of Cemaes, next to the existing Magnox power station, on the Wylfa peninsula in north Anglesey. We intend to be generating electricity at Wylfa Newydd in the first half of the 2020s.

Horizon Nuclear Power – Our Vision and Mission

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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. 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 the UK Advanced Boiling Water Reactor at Wylfa on Anglesey and Oldbury-on-Severn in South Gloucestershire.

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 for the purposes of the Planning Act 2008 and so we will need to make an application to the Secretary of State for the Department of Energy and Climate Change for a development consent order under that Act to authorise it.

Consultation is an important part of the planning and development process, and the Planning Act 2008 requires developers to consult widely with the local community, local authorities, statutory bodies and persons with an interest in land affected by the proposed Nationally Significant Infrastructure Project, as well as publicise the proposals more widely. This process is referred to as 'pre-application consultation' and must be carried out before the application for a development consent order 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 living in the vicinity of a Nationally Significant Infrastructure Project site. It is therefore an important part of the consenting process for us to carry out effective consultation on our proposals before making an application for a development consent order.

As required by the Planning Act 2008, we have consulted with the Isle of Anglesey County Council (the Council) on a draft of the Statement of Community Consultation and have had regard to the Council's response.

This Statement of Community Consultation, which is available on our website, is being advertised in local and regional newspapers with daily or weekly circulation across Anglesey and North Wales, and is designed to help community members understand how and what they will be consulted on.

It explains:

- **What** we are proposing to develop – including a brief description of:
 - › The development consenting process including how environmental impacts are assessed in order to identify potential benefits and detriments of a Nationally Significant Infrastructure Project;
 - › the Wylfa Newydd Project;
- **When** we will be consulting;
- **Who** and **where** we will be consulting;
- **How** we will consult with people, groups and community organisations about the Wylfa Newydd Project; and
- **How** consultees can respond to the consultation and find out about how feedback has been taken into account.

Some elements of the Wylfa Newydd Project cannot be included in the application for a development consent order and will instead be applied for in planning applications which would be determined by the relevant local planning authority, or via other consenting processes. The requirements under the Planning Act 2008 relating to pre-application consultation will not therefore apply to those elements. However, in the interests of keeping the local community and other stakeholders informed, we will include relevant information on those elements of the Wylfa Newydd Project during our pre-application consultation. In addition, we may undertake separate targeted consultation and engagement events on specific issues or with specific groups.

We will ensure consultation is meaningful, inclusive and clear by providing consultees with information that can be easily understood to enable constructive and informed comments on the Wylfa Newydd Project. Consultation materials will explain elements of the proposals on which we are, and are not, actively seeking the views of the local community. For example, the use of UK Advanced Boiling Water Reactors at our Power Station is fixed.

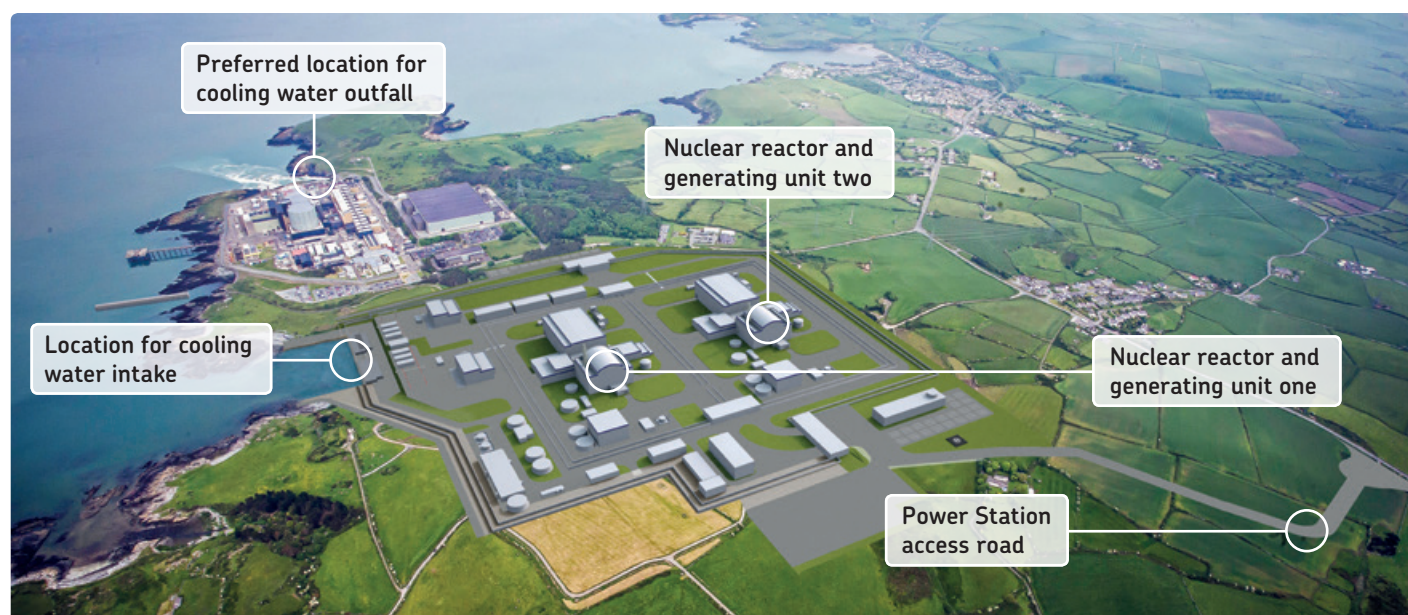


Figure 1: Indicative location of our Power Station

DEVELOPMENT CONSENTING PROCESS

Pre-application consultation is important in the development consent and examination processes as it allows us to understand consultees' concerns and seek to identify ways of mitigating the potential impacts of the development before submitting our application to the Planning Inspectorate for examination. 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 examination of the application, the Planning Inspectorate will make a recommendation to the Secretary of State for Energy and Climate Change, who will make the final determination as to whether to grant a development consent order for the Wylfa Newydd Project.



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, our application for a development consent order is in accordance with the following National Policy Statements:

- Overarching National Policy Statement for Energy (NPS EN-1)
- National Policy Statement for Nuclear Energy Generation (NPS EN-6) which identifies Wylfa as one of a small number of sites in the UK that the Government considers to be potentially suitable for the deployment of a new nuclear power station.

Collectively, 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 development consent order for a new nuclear power station should be assessed on the basis that “the need for such infrastructure has been demonstrated” and goes on to identify the site at Wylfa as potentially suitable for a new nuclear power station. As such, we will not be consulting on the principle of nuclear power, or the suitability of the Wylfa Site for a new nuclear power station, instead the consultation will seek views on the specific proposals or options that we put forward.



HOW ENVIRONMENTAL IMPACTS ARE ASSESSED

The proposed Power Station is classified as an environmental impact assessment development under Schedule 1 to the Infrastructure Planning (Environmental Impact Assessment) Regulations 2009. This means that an environmental statement must be prepared to accompany the development consent order application. We submitted a scoping request to the Infrastructure Planning Commission (the predecessor to the Planning Inspectorate) in November 2009. The Infrastructure Planning Commission issued a scoping opinion in April 2010, formally setting out its opinion of what information should be provided in our environmental statement. We have since met the Planning Inspectorate to discuss the way in which our proposals have evolved in the intervening years and have concluded that the Project has not altered sufficiently to merit changes to the proposed contents of our environmental statement.

We will consult on preliminary environmental information at both of our main stages of consultation. At each stage, this will be set out in a Preliminary Environmental Information Report, which will present our current understanding of the potential environmental impacts of the proposals. The complete findings of our environmental impact assessment will then be included in the environmental statement that will be submitted with our development consent order application.

The Wylfa Newydd Project

WHAT IS BEING PROPOSED

The main permanent development will be the Power Station (included in an application for a development consent order), which will include the two UK Advanced Boiling Water Reactors and associated auxiliary buildings together with the steam turbines, intermediate level waste and spent fuel interim storage buildings, electrical generators, and associated plant (such as cooling water infrastructure and breakwaters) and ancillary structures and features (such as roads and landscape setting).

Off-site facilities for the operation of the Power Station (such as an alternate emergency control centre and survey laboratory) would need to be provided locally to, but physically separate from, the Power Station Site.

During the construction period, a number of temporary construction compounds would be established. It is anticipated that a marine off-loading facility will be used for deliveries directly to the Power Station Site by sea, and road improvements will also be needed, including along the A5025 between Valley and Wylfa.

A number of Associated Developments are likely to be required to support the construction and operation of the Power Station. These include park and ride facilities, off-site temporary worker accommodation and at least one logistics centre, for which planning permission would be sought under the Town and Country Planning Act 1990.

There is a need for the Power Station to be connected to the National Grid electricity transmission network and consultation on this is being progressed separately by National Grid.



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

POTENTIAL IMPACTS

The Wylfa Newydd Project would bring significant (multi-billion pound) investment and benefits to the economy of Anglesey and North Wales. We will create many thousands of construction jobs, which could reach 8,500 during peak periods at the Power Station Site, as well as creating and supporting further employment and supply chain opportunities in support services and industries. Once operational the Power Station is expected to employ up to 1,000 workers, with approximately 1,000 additional workers estimated during planned periods of plant outage for maintenance.

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

The consultation materials we will provide will therefore outline and seek views on our proposals in the run up to making an application for a development consent order. We will include information on potential impacts of the proposals (including cumulative impacts of our Project with other developments happening in the same timeframe), covering socio-economics, Welsh language, recreation, traffic and transport, noise, air quality, soils, hydrology, ecology, tides and sea currents and existing views. Information will be included on ways to reduce any potential negative impacts through mitigation proposals such as landscaping to, among other things, compensate for impacts on natural habitats. Our Project will also include measures to enhance potential benefits, for example through investment in training and community facilities.



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

When will we consult on the Wylfa Newydd Project?

We intend to hold two main stages of pre-application consultation, ahead of making our application for a development consent order for the Power Station. We intend to hold the first formal stage (Stage One) between September and December 2014, and the second formal stage (Stage Two) is expected to take place towards the end of 2015. We are planning to make our application for a development consent order in 2017.

There may be a need to run targeted engagement events to generate a dialogue with the community between the formal stages of pre-application consultation. Such events would focus on specific issues or target specific groups, and we will also continue to undertake our regular community engagement through open surgeries and the Wylfa Newydd Project Liaison Group, between the stages of pre-application consultation and beyond.



Figure 4: Stages of Consultation and Engagement

Who are we consulting and where?

We will consult with the communities identified in Figure 5 below, across Zones A, B and C. However, anyone can offer 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' (see Figure 5), 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.

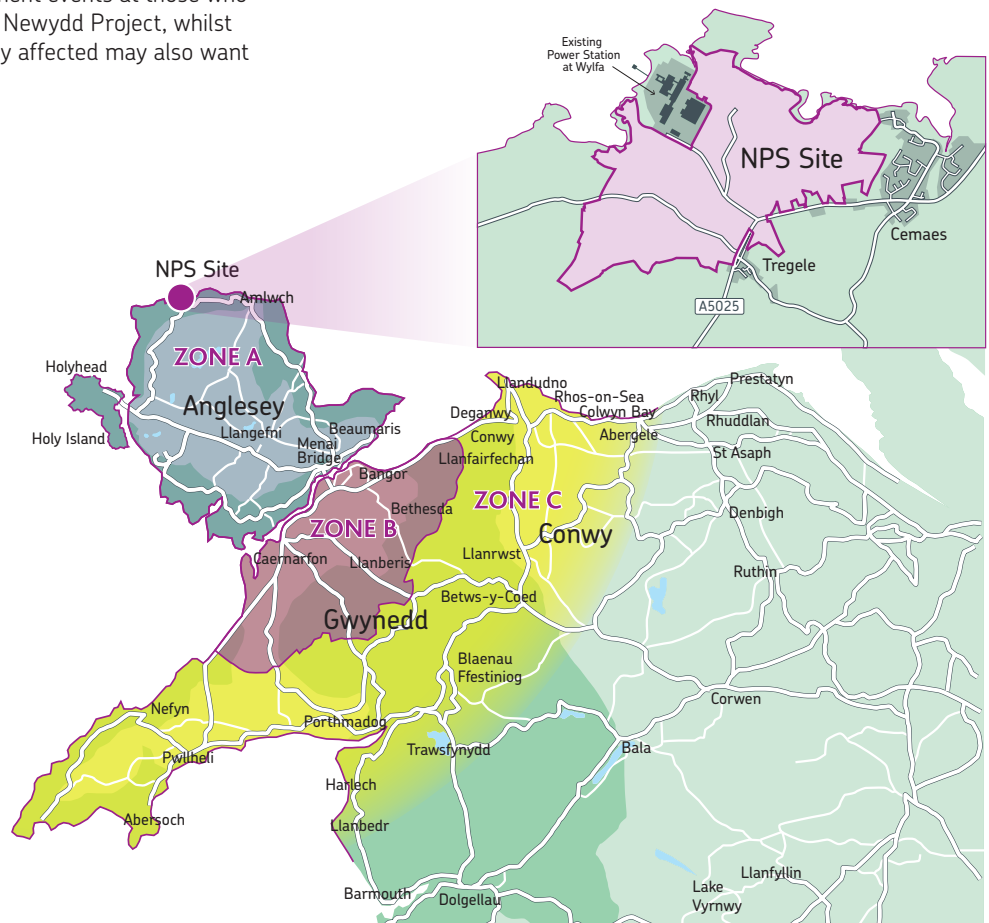
We recognise that residents, communities, groups and their stakeholders will have different requirements for information and our process of consultation will reflect this. For example, in Zone A we expect many discussions will focus on the direct impacts of construction and operation, whereas in Zone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

We intend to appropriately target engagement events 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 be working with specific groups, local businesses, community councils and other 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 gatekeeper 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.

The key groups for the Maximising Inclusion Strategy are:

- young people
- older people
- economically inactive people
- socially deprived communities
- disabled people and people with learning difficulties
- minority ethnic groups
- groups representing religions and other beliefs
- lesbian, gay, bisexual & transgender community
- holiday home owners.



KEY

- Zone A – Anglesey
- Zone B – Gwynedd (Arfon)
- Zone C – North West Wales

Figure 5: Consultation zones

How will we be consulting?

Each formal stage of consultation will last around ten weeks and will be structured around a series of exhibition events and drop-in sessions that allow people to meet our team and ask questions. 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.

We will hold a number of workplace exhibitions with the largest local employers in order to consult with people who may otherwise not be able to attend exhibitions. Those 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.

Both main stages of consultation will include overview, summary and display materials in Welsh and English, written in clear, easy to read language. Our bilingual newsletters will also contain information about the progress of the Wylfa Newydd Project and will continue to be delivered regularly to all Anglesey households. Welsh speakers will be available at staffed events and consultation feedback will be welcomed in both Welsh and English. Our overview and summary documents 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.

Our exhibitions will have a range of more detailed information including maps and supporting diagrams, full consultation documents, preliminary environmental information reports, and other relevant technical information. In addition, all consultation documents will be available via our website at www.horizonnuclearpower.com/consultation, where we will also provide the option to register and submit comments on the proposals.



HOW WILL THE CONSULTATION BE ADVERTISED?

We will use a number of ways to communicate with consultees about the consultation process and ensure they're given the opportunity to find out more and take part. These will be:

- **Newsletters** – Our Community Update is delivered to around 33,000 households across Anglesey. It will provide detail on the consultation, including how to get involved and where more information can be found. We will issue a pre-consultation edition ahead of each main stage of consultation.
- **Press adverts** – We will place adverts detailing stages of consultation, including event locations and timings in all appropriate Welsh and English language publications e.g. newspapers.
- **Press releases** – Consultation events will be announced via press releases and we will offer press briefings to all local publications, again both in Welsh and English.
- **Posters** – Posters will be placed in civic buildings such as libraries and town/villages 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 from us via community representatives to the wider community. A meeting will be held at the start of each stage of main consultation to discuss how people can get involved.
- **Stakeholders, groups and organisations** – We will engage with a range of stakeholders, bodies and organisations to make them aware of the consultation and, where appropriate, provide details of how their membership 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 sign-posted in all literature.
- **Social media** – We will initially use Twitter to publicise each stage of consultation with the introduction of other social media channels as appropriate. We will also review social media activity to identify any key issues that may trend in relation to our Wylfa Newydd Project.
- **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.

How can I respond?

Those wanting to submit comments during the consultation process will be able to do so in a number of ways:

- **Collect and complete a feedback form from** one of our public exhibitions or information points and **return it to us at a public exhibition or in the freepost envelope provided**
- **complete the online feedback form** on our website: www.horizonnuclearpower.com/consultation

Additionally, for more information on the consultation people will be able to contact us through the Wylfa Newydd Freephone Hotline on **0800 954 9516**, which is available in both Welsh and English.



WHAT WILL HAPPEN TO MY RESPONSES?

We will aim to acknowledge all responses we receive. Comments submitted electronically will trigger an automated confirmation of receipt. Where possible, we will also acknowledge comments received by email and post. All responses will be recorded, reviewed and considered as part of the consultation process and will be stored securely on our behalf.

We will produce an Interim Consultation Report that will accompany our Stage Two pre-application consultation, outlining the relevant responses that we've received and how we have taken them into account in developing the Project.

A Final Consultation Report will be submitted with the application for a development consent order, explaining how responses have been taken into account in the development of our Wylfa Newydd Project proposals and where we have not altered our proposals to reflect comments, we will explain our reasoning.

OTHER MAJOR CONSULTATION

The local community may be consulted by the promoters of other Nationally Significant Infrastructure Projects within the consultation zones. We are aware that National Grid is developing proposals for its transmission upgrades and we will seek to avoid scheduling consultation events that overlap with the other consultation where possible.

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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