Horizon Introduction & Overview

World Nuclear Spotlight Poland
20th November 2018

Ben Russell, Head of Policy & External Affairs
Corporate overview

- Established in 2009, acquired by Hitachi in 2012
- Created to help meet the need for new, secure low carbon power by providing at least 5,800MW of capacity to the UK - enough to power around 11 million homes
- Making steady progress past milestones for our lead project, Wylfa Newydd, with Oldbury-on-Severn to follow
- Will deploy tried and tested Hitachi-GE ABWRs which have already been built to time and budget in Japan four times over
- c.£20billion+ investment in the UK - up to 60% of project value could be spent in UK, creating opportunities for British businesses
- Approximately 370 employees at HQ and Wylfa including temporary contractors, graduates and apprentices
The key project questions

- What are we building?
- How much will it cost?
- How long will it take?
- Where will the money come from?
- How will we build the organisation?
Development sequence

1. ** GENERIC DESIGN ASSESSMENT **
2. ** SITE LICENCE GRANT **
3. ** DEVELOPMENT CONSENT ORDER **
4. ** FINANCING STRUCTURE AGREED **
5. ** MAJOR EARTHWORKS **
6. ** ALL AGREEMENTS/PERMISSIONS IN PLACE **
7. ** UNIT 1 FIRST NUCLEAR CONCRETE **
8. ** UNIT 1 COMMERCIAL OPERATION **

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**Final Investment Decision**

Mid 2020s
## Our ‘Social Licence’

### Build strong support at all levels

- Community support
- Regional & Wales
- UK & international

### Focus on what underpins this support

- Contribution to the energy system
- Contribution to the national economy
- Contribution to the local economy

### Ensure we maintain & grow this support

- Credibility of Horizon as developer & operator
- Deliver what we promise
- Be a good corporate neighbour
For more information

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