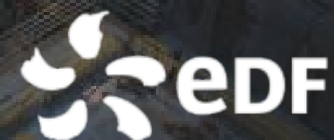




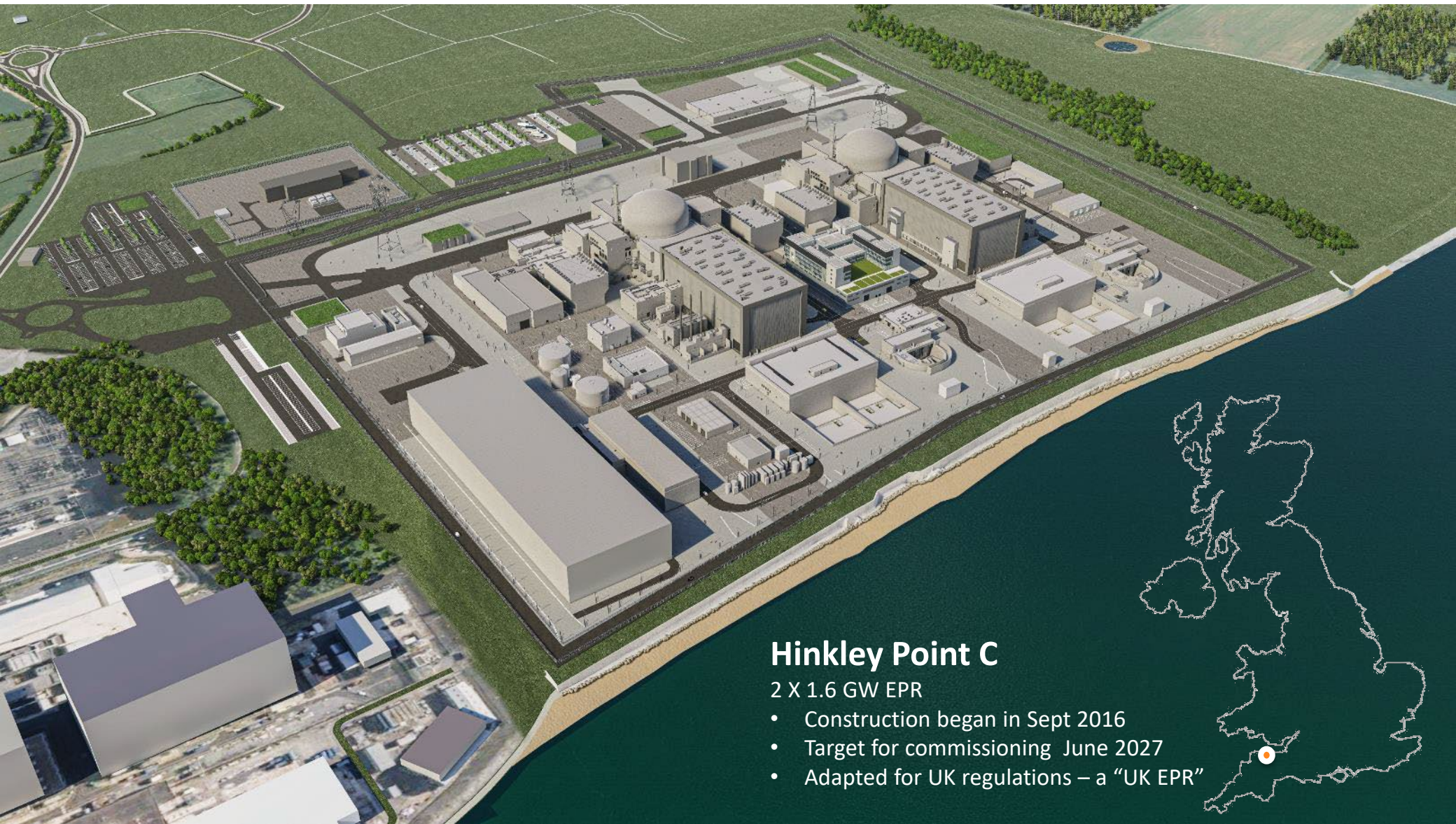
Hinkley Point C

Community Relations

Supply Chain Engagement



Hinkley Point C



Hinkley Point C

2 X 1.6 GW EPR

- Construction began in Sept 2016
- Target for commissioning June 2027
- Adapted for UK regulations – a “UK EPR”

Hinkley Point C



- First new nuclear power station **in a generation**
- **Essential in the fight against climate change** and to build a secure, resilient system.
- Will provide **Six million homes with low carbon energy** – 7% of UK demand
- **£18billion investment** in Britain. £5 billion expected to be spent in the South West.
- **25,000 job opportunities** – thousands with local people

Project Phasing

- Unit 1 operational in **2029**, followed by Unit 2 in **2030**.
- Cost (2015 prices) of **£31-£34 billion**.



64.5% of all HPC's activities have been completed in the seven years since the Final Investment Decision in 2016

Latest Progress: The Path to Dome Lift

To achieve Dome Lift focus was on four key areas:

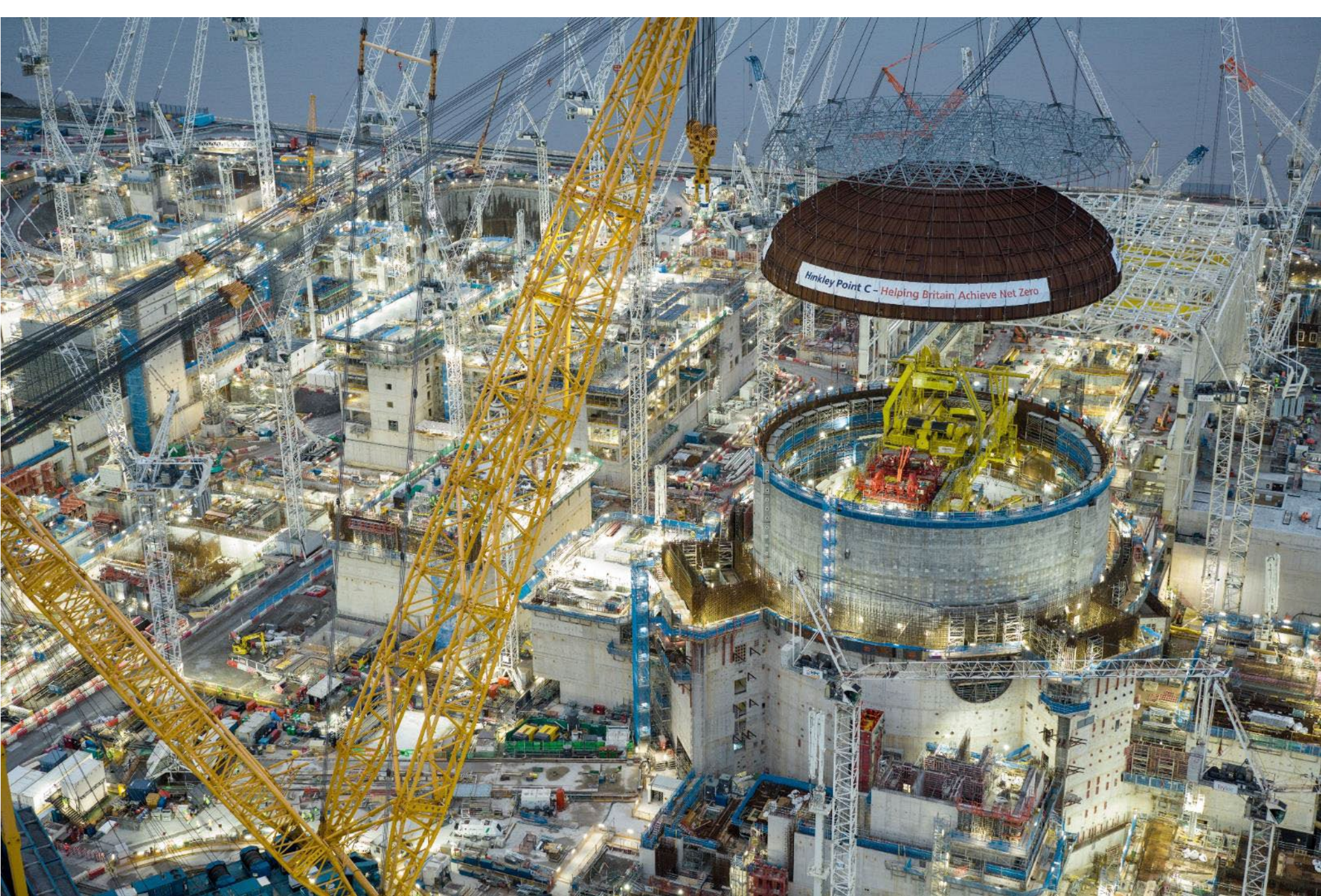
1. Completing the internal civil structures
2. Introducing key equipment
3. Preparing the Dome ready for lifting
4. Building and lifting in the Polar Crane



Dome Lift

- The 245-tonne steel dome has been successfully lifted into place.
- The lift was carefully planned to take advantage of a weather window to allow the manoeuvre to be completed in low wind conditions.
- The Polar Crane is now protected and the building is now weather-tight.
- This accelerates civil construction work to MEH.





Hinkley Point C

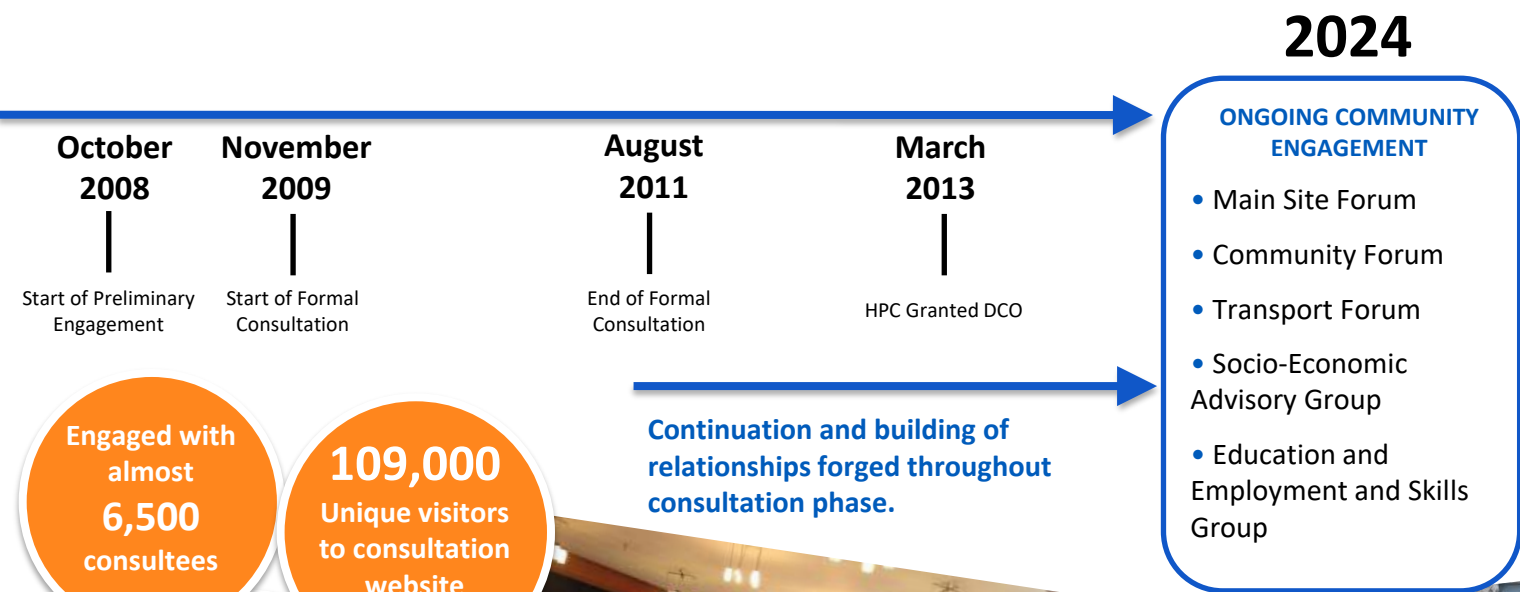
Stakeholder Engagement



Delivering the Development Consent Order



2008 – 2024: Long Term Engagement



Engaged with almost **6,500** consultees

109,000 Unique visitors to consultation website

34 Public Exhibitions

The consultation, which influenced final proposals, prompted more than **2,000** responses, from which almost **33,000** comments were extracted.



2008 – 2024: Long Term Engagement



LEFT: Virtual exhibition to support a change in HPCs design

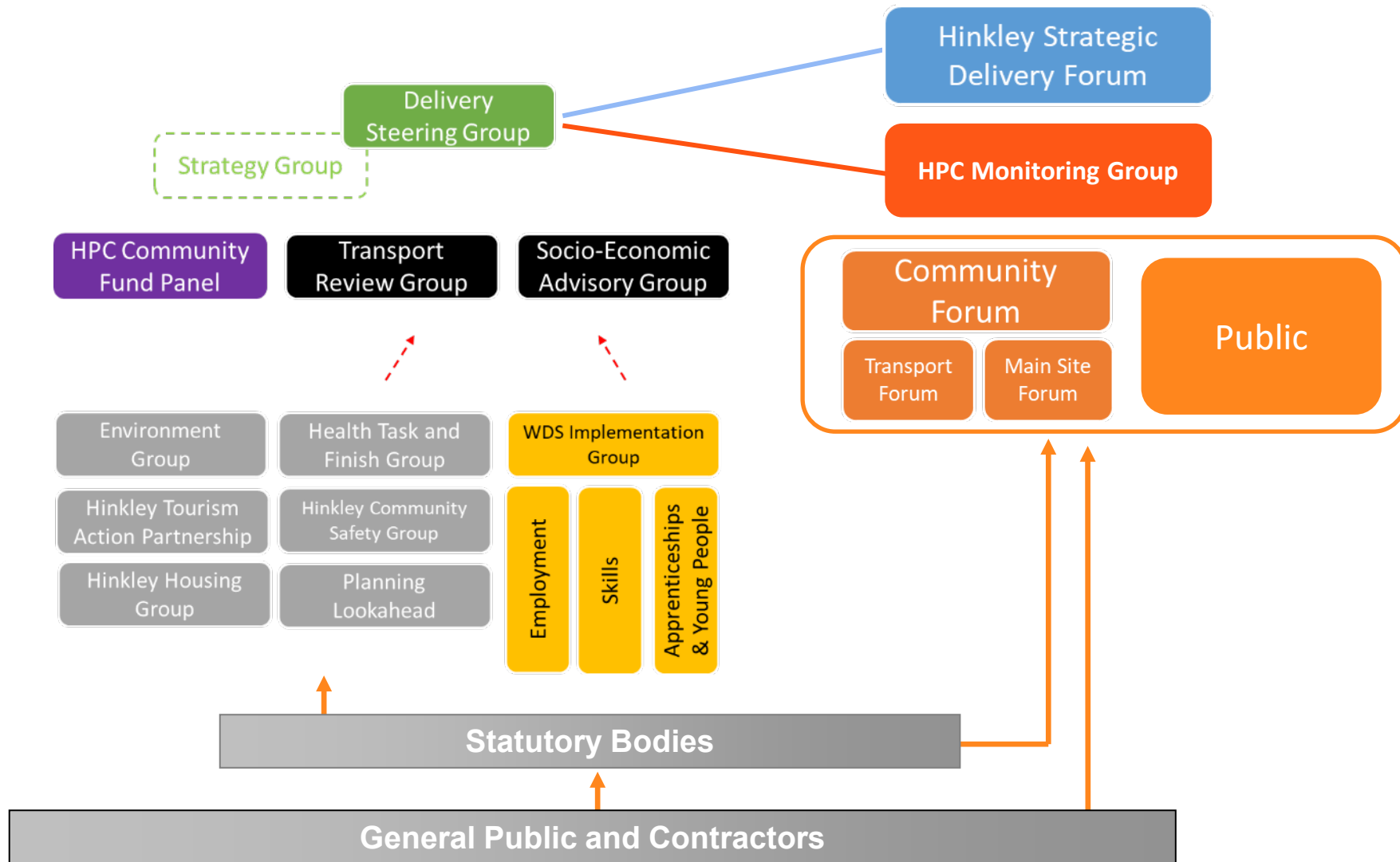
BELOW: A face to face exhibition event held with the local community

- Face to face engagement has continued since 2008.
- Today we are making best use of available technology and offering routes into virtual exhibitions and events.



Engagement Structure

Established under Section 106 Planning Agreement



Direct Engagement

3 Independently Chaired Public Forums

Run quarterly, the Community Forum, Main Site Forum and Transport Forum are open to the public and allow full site updates as well as wider, strategic issues.

Regular Meetings with Key Statutory Bodies

Covering all socio-economic subject areas such as accommodation, transport, education, employment and skills, health and tourism.

A Visitor Information Centre

Fully trained staff are able to update on progress, answer questions and manage complex enquiries.

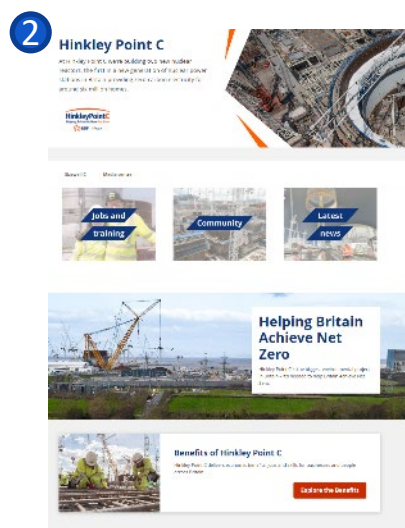
24 Hour Telephone Line

A free-phone number accessible at all times to answer queries and react quickly to emergency situations

Visits to the Hinkley Point C Site

Monthly public tours as well as pre-arranged tours for societies, colleges, public bodies and businesses.

External Communication Channels



1. **Quarterly magazine** distributed to 1,000's of local people in hard copy and electronically.
2. Dedicated **HPC Website** provides updates and insights.
3. **E-mail bulletins** provided to all those who wish to be informed of the latest news.
4. **Twitter and Instagram** feeds show progress and wide variety of content.
5. **Visitor Centre**

Supporting Local Services and Providing Wider Benefits



1 full-time community safety officer



5 full-time police officers within the Hinkley Police Team



£700,000 invested in tourism



£9 million housing fund



Hinkley Health Centre providing on-site GP surgery and minor injuries unit



Free Community Bus Service connecting Somerset's rural areas



Hinkley Health has a full time Dr, 16 nurses and other private services. It is reducing demand on local services.



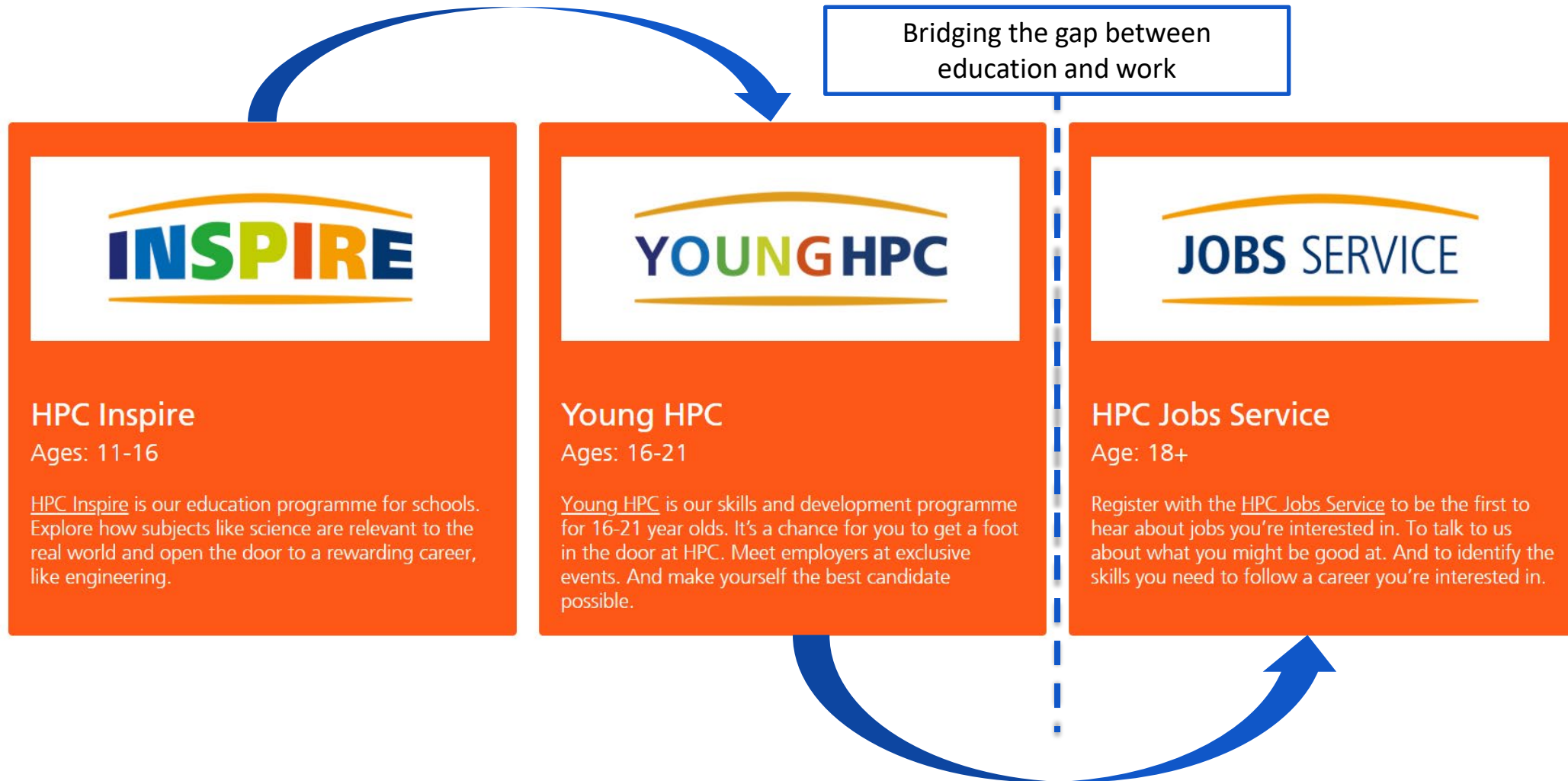
Hinkley Point C funds **6 full time police officers** to support the Community. The help to overcome challenges and help workforce integration.

The Hinkley Point C Community Fund

- **£20 million fund** being delivered to local projects since 2012.
- Designed to **remove or reduce impact** and **improve the social, economic or environmental wellbeing of communities** and improve quality of life.
- **£15 million** of the value has been provided to local projects so far.



Socio Economic Development – A Pipeline of Opportunity



Socio Economic Development – Centers of Excellence

Supporting Skills for Net-zero



Welding Centre of Excellence

Trainees are learning the specialised techniques required for nuclear projects. Since opening in 2020, more than 500 welders have been trained and tested, ensuring they have reached Hinkley Point C's competency standards. The Centre also provides routes for those seeking employment in welding, through the government's bootcamp training scheme.



Electrical Centre of Excellence

The facility, based at the Somerset Energy Innovation Centre in Bridgwater, provides training to support the electrical fit-out of Hinkley Point C. It also hosts candidates from the Hinkley Support Operative programme, which works to up-skill local people seeking employment and looking to begin new careers in construction.



Mechanical Centre of Excellence

Due to open later in 2022 and located next to the Construction Skills and Innovation Centre in Bridgwater, the facility will feature simulations of the Hinkley Point C site. Students will be trained and tested in mechanical installation techniques including pipefitting, steel erection and plating, ensuring they meet the high standards required for nuclear projects.

Diverse Training Routes

Hinkley support operative programme

Industrial placements

Reactor operator programme

Centres of Excellence

Occupational traineeships

Apprenticeships

Young HPC

Hinkley jobs service

Work experience

T-levels

Graduate programmes

Supported traineeships

Skills, Training and Employment

- Hinkley Point C proves that the transition to net-zero can also deliver huge social and economic benefits, changing lives and communities for the better.
- New training centres will offer 30,000 places as we reach peak construction. The project will help them to upgrade their skills to get better jobs, better pay which in turns supports regional productivity.



Skills investment

£24 million invested directly into Education, Skills and Employment



Training

30,000 training places available between now and Hinkley Point C's completion



Apprentices

1,131 apprentices have been trained at Hinkley Point C so far

Original target: **1,000**



Job opportunities

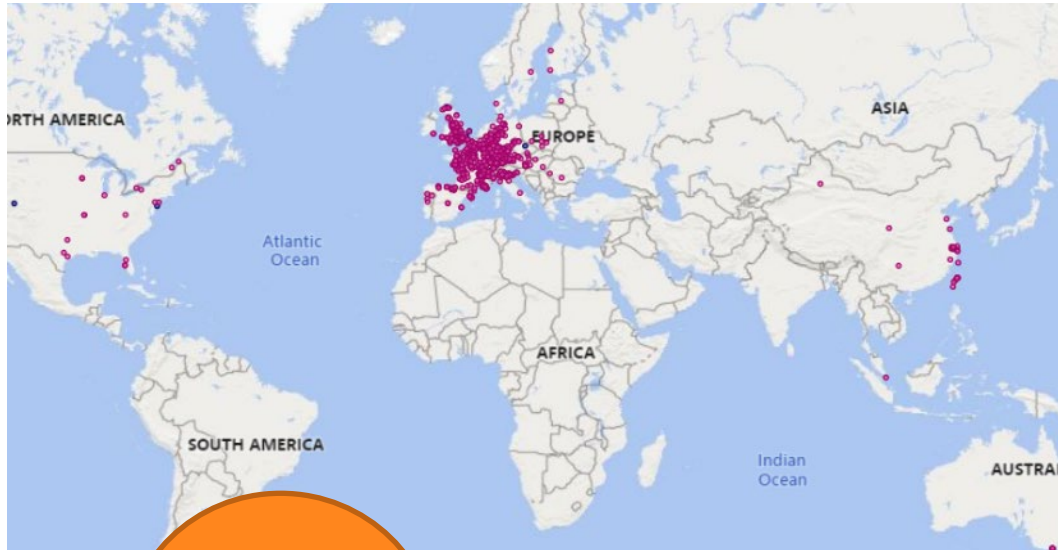
19,250 jobs created directly on site so far

Target: **25,000**

HPC has a very complex Supply Chain.....



From Global to Local...



64% of
the value of HPC
will be with UK-
based
businesses



- **Strategic direction to support British business** – increasing national industrial capability.
- Across the country **c.22,000 people are currently working on HPC.**
- **Delivery of UK-wide programme of engagement and training.** Including large supply chain conferences and “meet the buyer events”.
- **Dedicated team to support the aim and delivery of the “Hinkley Ready” programme** - providing detailed guidance on accessing the nuclear sector – which required pre requisites.
- **Pro-active engagement** in the formation of Joint Ventures when applicable.

A Commitment to Localism

The Hinkley Supply Chain Team

- Supply Chain Engagement
- Working with Contractors and Suppliers to promote regional engagement
- Work Package Opportunities – Joint Ventures
- Discovering where the opportunities lay and signpost them for regional suppliers
- Stimulate Supplier Development
- Assist Regional Suppliers in developing their skills and business portfolio to create a lasting legacy after the construction of HPC

3,900 local
companies on
supply chain
portal

38% local
employment

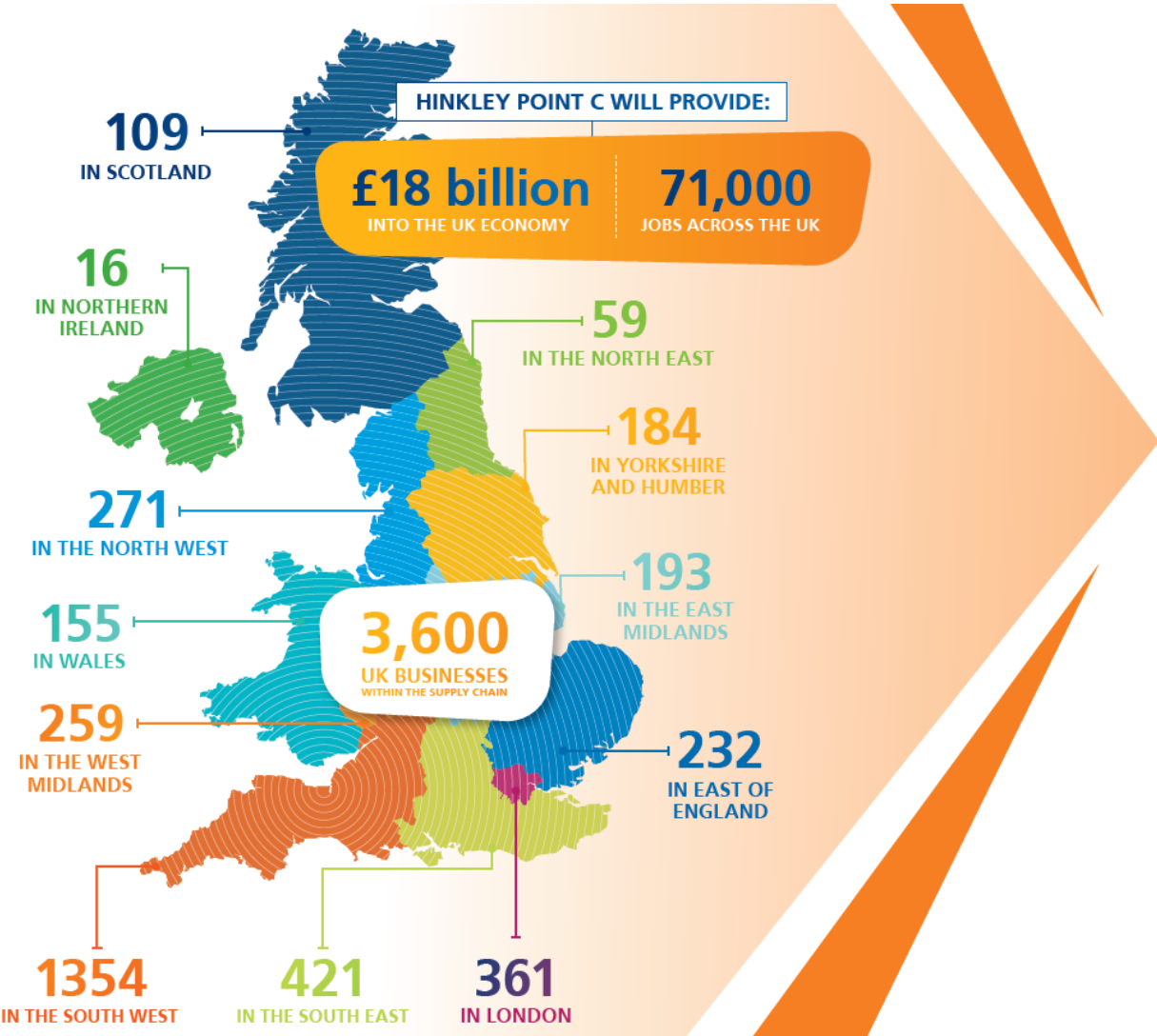
£4.1 billion
local spend
to date



**Hinkley Supply Chain
Programme**



Hinkley Point C – Regional Economic Impact



 **£5.3 Billion**

spent with companies in the South West to date against a target of £1.5 billion during construction.

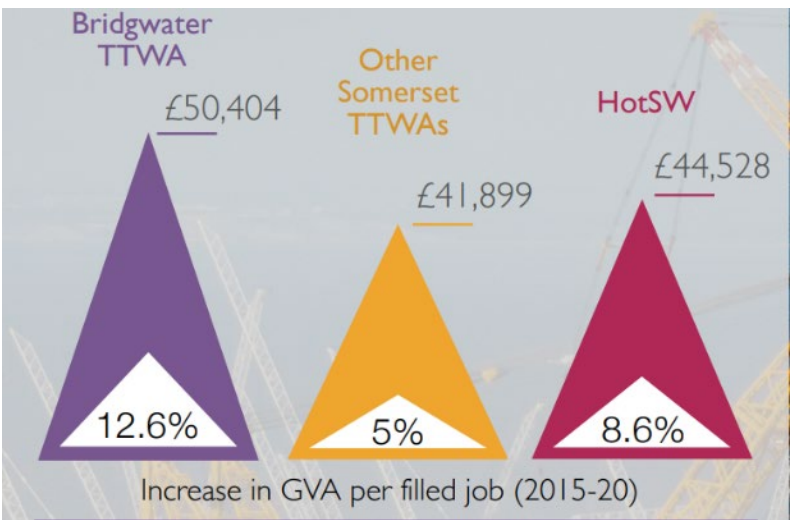


 **64%**

of the value of Hinkley Point C contracts have been awarded to UK-based companies to date against a target of 57%.

Outcomes – Positive Economic Improvement in the Locality

Higher Labour Productivity



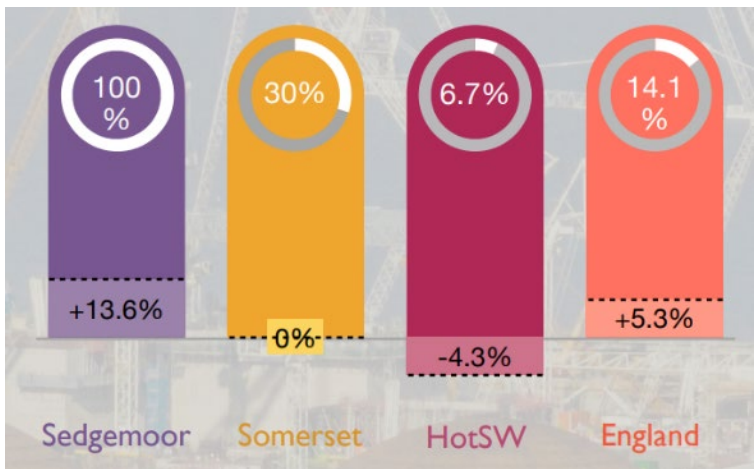
Bridgwater has the highest labour productivity in HotSW area and it has increased faster than elsewhere.

Growth in Lower Age Groups



Significantly higher than average growth in population for those aged 25-39 in Sedgemoor and West Somerset and Taunton, probably reflective of greater employment opportunities.

Growth in Inward Investment



There has been a significant growth in large companies setting up, expanding, or moving to Somerset.

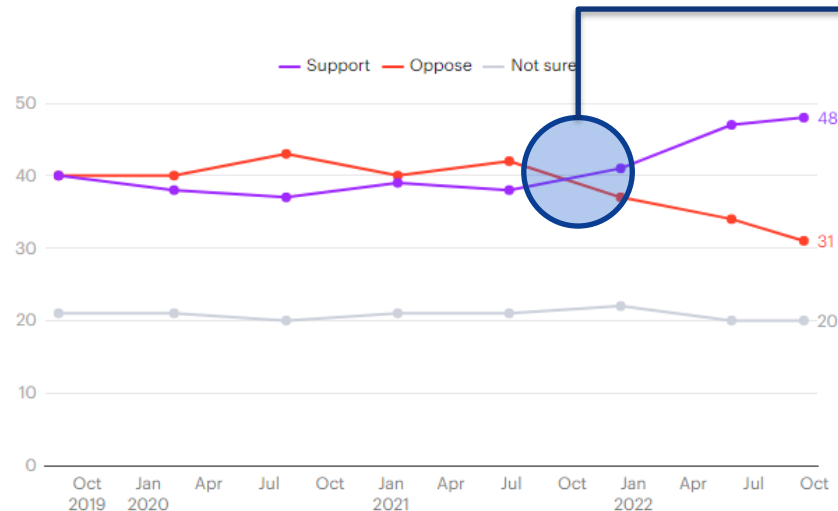
Higher Employment Rates



At a more localised scale there has been a +28% increase in employment in the areas which include the site.

Outcomes – Increased Public Support

- **Wider public support** for nuclear in the UK has also grown since 2011.
- **The local population** around Hinkley Point has consistently shown greater support for nuclear than the wider UK population since the beginning of the project, despite construction impact.
- **Driven by strong and consistent engagement** with people in a number of different ways.



- In 2021, support for HPC nuclear new build from local residents was **65%** (+25% improvement on UK wide figure)
- Public support has risen overall from **63% to 65% since 2011.**

92%
aware of
HPC Plans

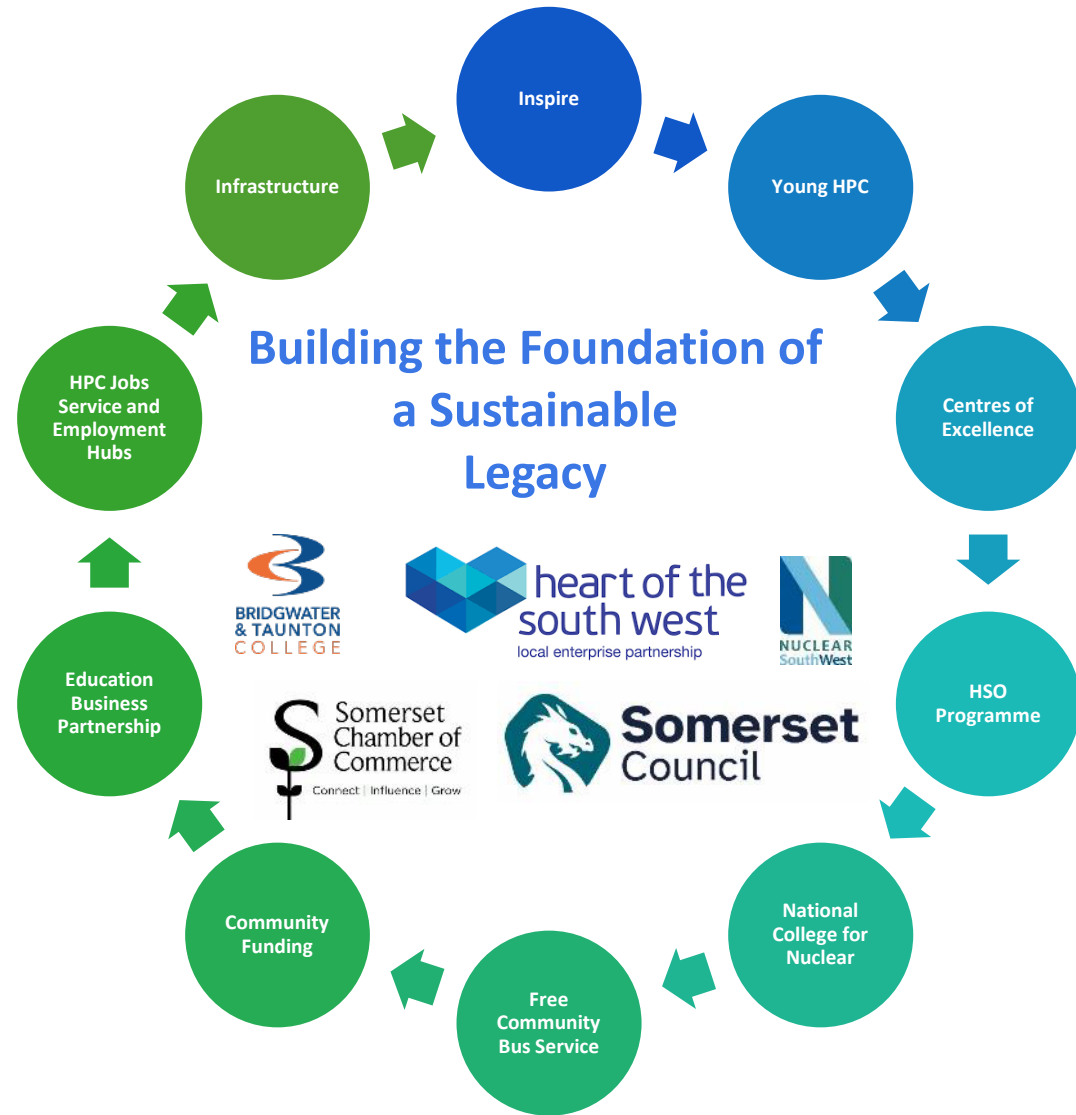
87%
agreed
nuclear
provides
jobs

Delivering a longer-term legacy

- **Sustaining the substantial improvements** to economic and social growth in the local area.
- **Supporting the regional and county vision** for longer term clean growth and inward investment.
- **Ensuring HPCs assets can continue to add value** for us as a project as we move into mission commission.

Evidence

1. Hinkley Point C's home County of Somerset is seeing the **highest growth in productivity** of any area in the South West Region.
2. The local District has seen the **highest growth in household income** of any area in the region.
3. The town of Bridgwater has the **highest economic productivity** of any town or city in the region.



Questions and Discussions

Annex 1: Additional Content if Required

Accommodation Strategy

- Need to maintain a **balanced use of accommodation types** and reduce impact on private rental sector.
- Construction of Hinkley Point C campuses – at site, in Bridgwater and in Breaan - **2,400 of Campus bed-spaces available**
- Provision of housing fund to mitigate potential impacts - **£9 Million invested and 4,000 bed spaces created.**
- **Accommodation Office** used as a way-finding service linking suppliers with the workforce.
- Creation of Sustainable legacy for the future

RENTAL



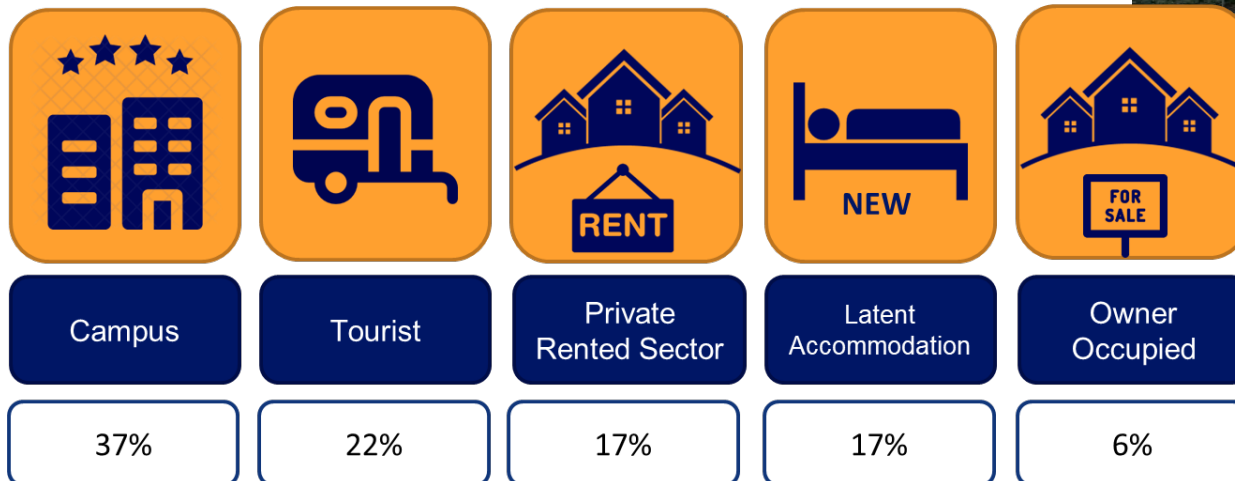
CAMPUS



OWN HOME BASED



AFFORDABLE HOMES CREATED AS A RESULT OF THE HOUSING FUND

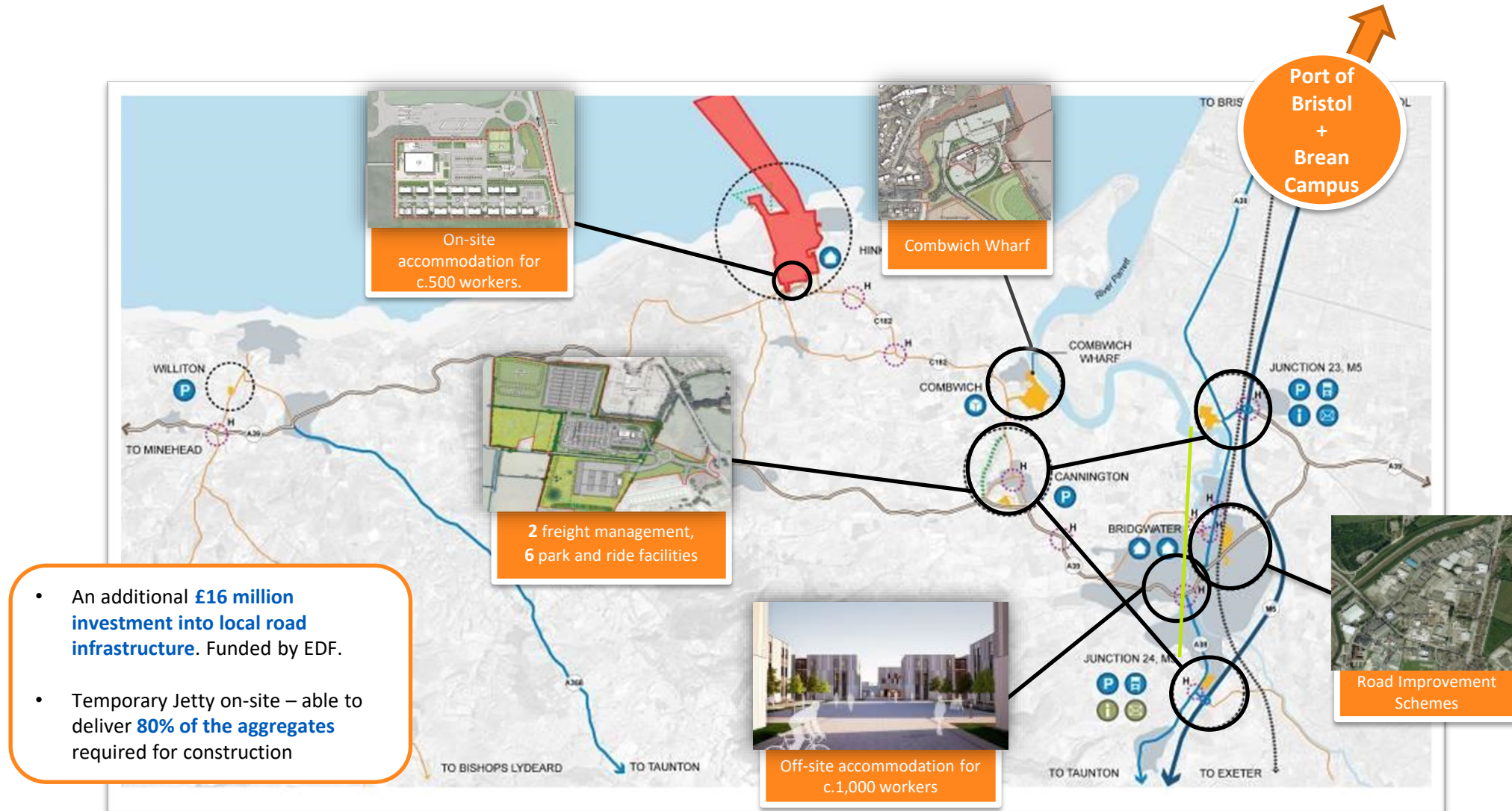


Transport Strategy

- **Marine transport:**
 - **Jetty:** Can receive up to **80%** of the aggregates for construction – reducing HGV Movements.
 - **Wharf:** c.200 Abnormal Indivisible Load Deliveries.
- **Road Transport:**
Park and Ride Sites and Freight Management Facilities.
 - c. 2,500 spaces available across all sites.
 - HPC operates the largest private bus service in the UK through Somerset Passenger Solutions.
- **Delivery Management System (DMS)**
 - ✓ Provides an effective way of managing deliveries to HPC and reduce impact on road network.
 - ✓ Ability to plan, control and track deliveries to site
 - ✓ fulfils planning conditions
- **Long term infrastructure improvements** and assets that can support the projects of the future.



Hinkley Point C – Associated Developments



From Education to Employment





Hinkley Point C – The Physical Scale



176 hectares

400 km
pipe work

9000 km
electrical cabling

6 MILLION
m³ of earth moved

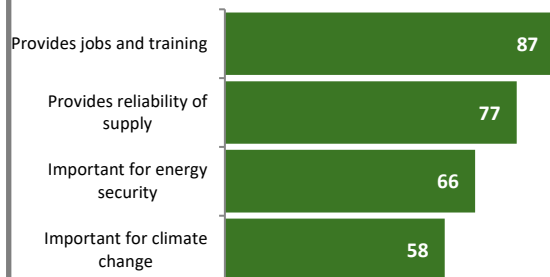
3 Million
tonnes of concrete

50,000 tonnes
structural steel

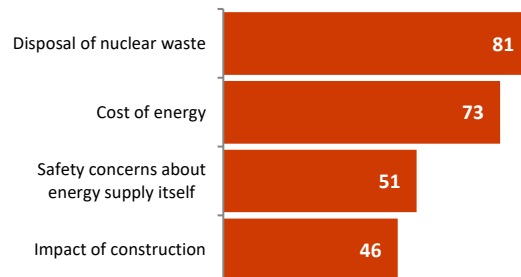
25,000
Employment Opportunities

Community Views

Benefits of nuclear (% agree)



Concerns about nuclear (% agree)



Agreement that HPC is delivering the following to their local community (%)



92%
Aware of
HPC Plans

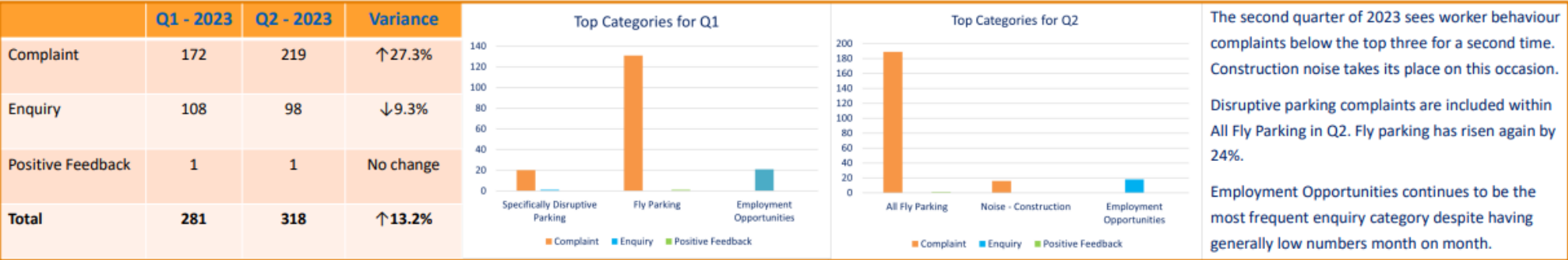
65%
Support

- Over the past 10 years we have looked to **understand the primary opportunities of the project and the concerns of our stakeholders.**
- An emphasis on
 - **Reinforcing the clear need for nuclear** in the energy system
 - **delivering local benefits**
 - **ensuring impacts are mitigated**
 - Investing in **Education, Skills and Employment** for local people.
 - **Building a local supply chain**
- **A recognition of the concerns and challenges of a major project.**

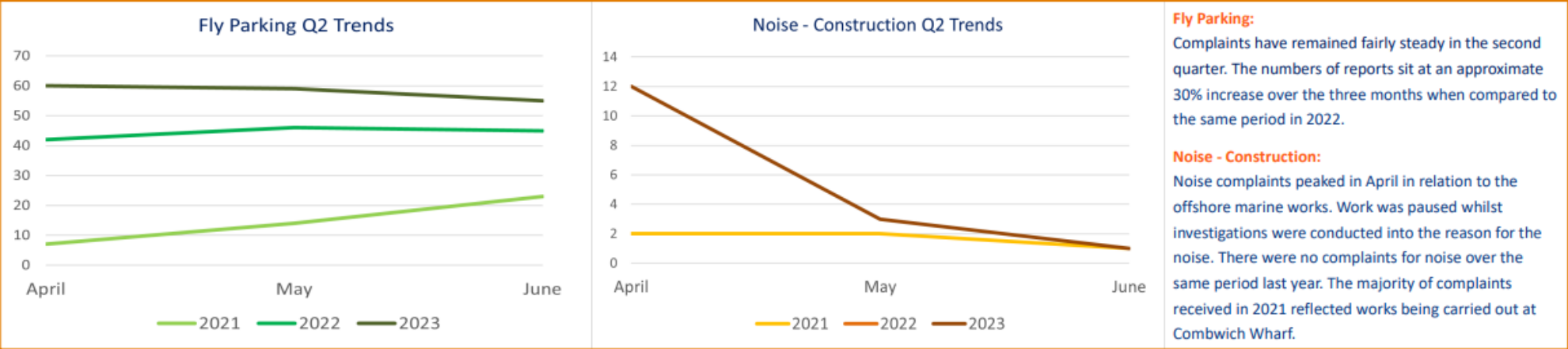
Stakeholder Relations – Q2 2023

Enquiry and Complaint Analysis and Trends

Summary of top categories and comparison from last quarter

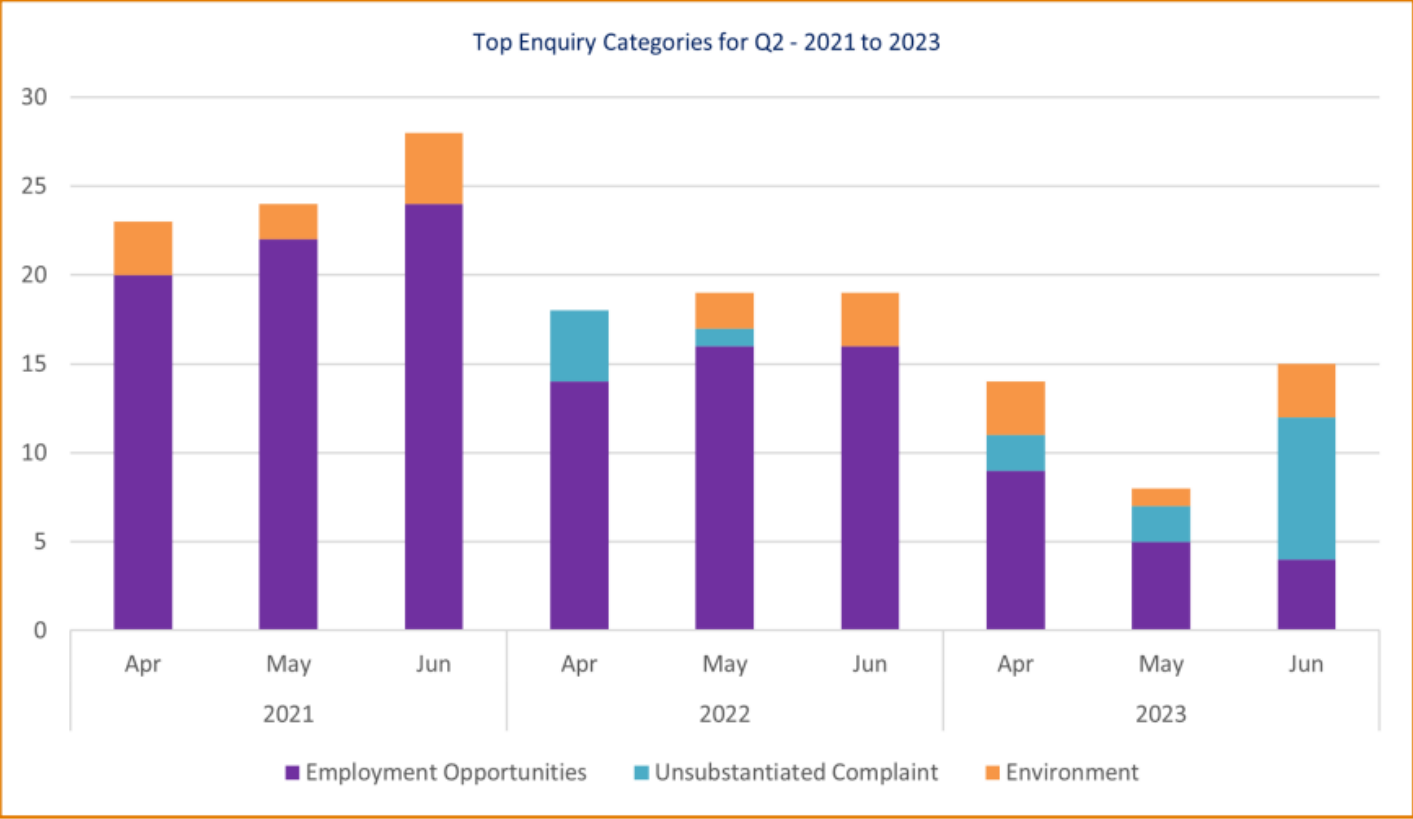


Complaint Trends within Q2 (2021 – 2023)



Stakeholder Relations – Q2 2023

Top Enquiry Categories – Quarterly and Annual Trends



Employment Opportunities

Enquiry numbers remain the same as Q1; the current quarter receiving between 4-9 per month. However, compared to 2022, this is a over a 61% decrease. And Q2 2021 received 73% more enquiries that the current quarter.

Unsubstantiated Complaint

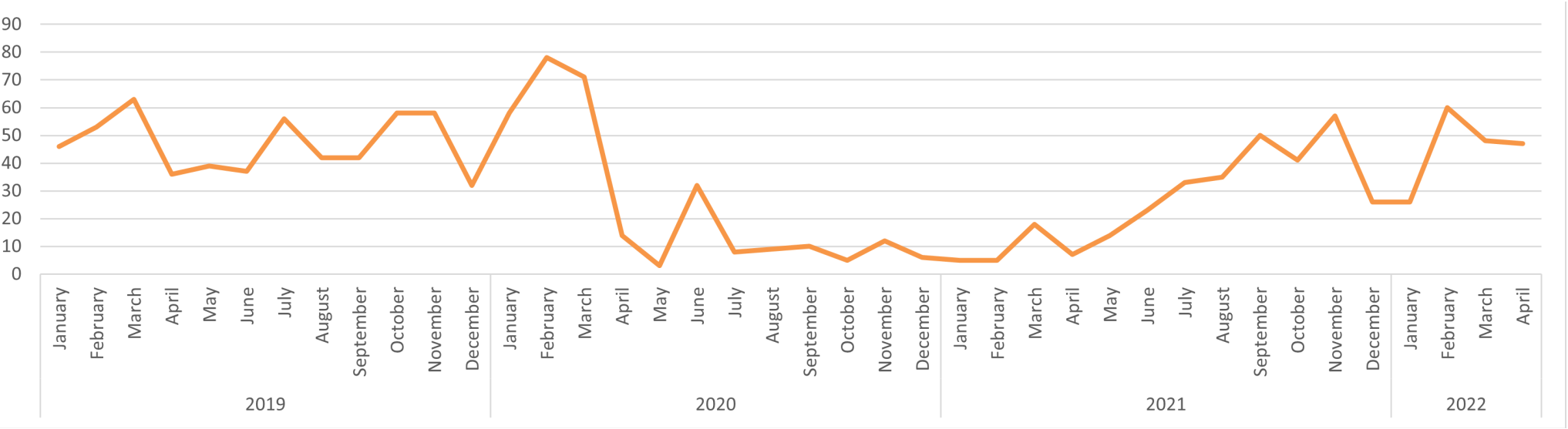
The new Unsubstantiated Complaint category is successfully being used to remove from the data those vehicles reported that belong to workers residing locally. This quarter saw 12 (7%) fly parking enquiries confirmed as unsubstantiated. This category only came in this year, and we are already seeing results in separating out those complaints that are not accurate, providing clearer figures in other areas.

Environment

Q2 has seen 7 enquiries relating to the environment including such topics as site carbon emissions, clearing paths and pruning trees, the wooden gate on the footpath at Combwich, and a complaint about the effects of dredging and noise that was found to be not related to HPC. This is more that Q2 2022 (5) and less than the same period in 2021 (9). We are seeing more enquiries with the theme of carbon emissions during the life cycle of the project, most likely because this is a hot topic in the media.

Fly-Parking

Total complaints reported by the public 2019 - 2022



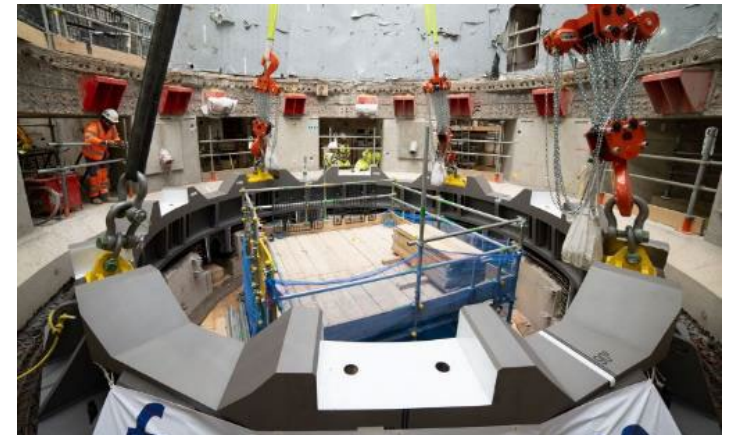
The Path to Dome Lift

Equipment introduction

- Several pieces of key equipment required to be installed prior to Dome Lift
- In August, the Reactor Pressure Support Ring was lifted into the building as well as the third accumulator for the emergency cooling system.

The RPV Support Ring supports the Reactor's position in the Reactor Pit.

It's the first piece of permanent equipment manufactured by Framatome to be introduced into the reactor building.



The Path to Dome Lift

Assembling and preparing to lift the Polar Crane

- Work on the Polar Crane assembly is taking place in the large white building opposite the Simulator Building.
- The Crane will swivel around the Dome to manoeuvre heavy components during construction and then be used for maintenance and refuelling.



Progress

- 4x bogies and 2x cross members assembled and Quadrilateral formed.
- In the past few weeks giant trolleys have been lifted into the enclosure. These will run up and down the crane's two large beams on rails.



The EPR Reactor



- The UK EPR is a **Pressurised Water Reactor**. The most common global design.
- It represents a major development on previous designs, making them amongst the **safest and most efficient civil nuclear power generators ever designed**.
- It has been designed to **use less uranium** and produce almost a third **less long-lived radioactive wastes** compared with water reactors in operation today.
- The UK version of the EPR **meets the most stringent safety and environmental protection standards**, having gone through the UK's Generic Design Assessment Process.

Modularisation – Factory Built on Site



Reactor Cavity Pool - 700 tonnes



Bunker factory – for liner rings and domes