

TYNE

2050

PORT  
*of*  
TYNE



# TYNE

## TRANSFORMED

PORT  
*of*  
TYNE





# CONTENTS

Welcome from the Chair	04
Welcome from the Chief Executive Officer	06
Introduction	08
Tyne 2050 – Mission, Vision and Values	10
Strategic Objectives	11
More than a Port	12
Business Review	14
Our Changing Markets	16
2050 Innovation Hub	22
Port of Tyne 2050 Strategic Themes	24
Making our strategy happen	34



# WELCOME

**The Port of Tyne is intrinsically linked to the success of the local and national economies in which we operate. All of the commodities that we handle, export or distribute allow our economy to thrive and trade.**

Our Tyne 2050 strategy is to reinvest our profits back in to the Port to enhance customer solutions for the greater benefit of our stakeholders.

We invest continuously in our people through the development of their skills and performance and we will continue to invest in our port facilities to keep this vital economic asset viable, competitive and innovation-focused.

This is an exciting time for the Port as we adapt to new technology and focus on the long-term sustainability of the business.

The maritime industry is experiencing tremendous change. In the midst of this upheaval, it is important for us to be flexible and adapt as necessary to see the Port of Tyne continue to grow as an international gateway for global commerce.

In support of Maritime 2050, our Tyne 2050 strategy is intentionally ambitious. If we do not set the ambition high, we risk limited progress. Maritime is truly global and will move where business is best. Therefore, we are committed to maintaining and continuously improving what we offer, using our experience and expertise to change and transform our future to play our part in ensuring that Port of Tyne, and the region we serve, will survive and thrive over the next 30 years – and well beyond.



**Lucy Armstrong**  
Chair





# & HELLO

**Our Port is changing. The Tyne 2050 plan is our new vision for the Port, representative of our changing times. Our Tyne 2050 strategy is critical to sustaining the Port for the long term and represents a great opportunity to redefine ourselves in the face of a number of new market, technological and environmental challenges. The Port has a clear vision for the future – one that balances its role as a key facilitator of business, a world leader in collaboration and technology, an innovator of environmental sustainability and an engine for long term economic prosperity and job creation within the wider region and indeed nationally.**

The Tyne 2050 strategy will be the catalyst for sustaining and indeed growing key industrial sectors in the North from advanced manufacturing and technology, clean energy production, facilitating trade through imports and exports and tourism. We are trusted to deliver and our AEO status gives our customers the assurance that we are an efficient and trusted partner in business.

We will build on our UK and global relationships to provide security and resilience for the people and businesses who depend on us, working with both global leaders and world renowned leading businesses to build sustainability and growth through the Port, and the facilitation of trade throughout the length of the Tyne and our wider region.

We will leverage leading-edge innovation and technology capabilities including the 2050 Innovation Hub, the UK's first maritime Innovation centre, to continuously improve efficiency, customer service and the working environment and skills development for our region and indeed the wider maritime industry.

Our people and communities become the heart of what we do and why we do it. We are committed to the health and well-being of our people, committed to both adult and children's education and welfare and will play an active part in developing a highly skilled and diverse workforce through our new diversity targets and through our community project funding, our apprenticeships and our graduate training programme.

This is a new era for the Port of Tyne. This is a 'New Tyne' strategy focused on the future of our Port, our communities and our regional and national prosperity.



**Matt Beeton**  
Chief Executive Officer



# INTRODUCTION

**Port of Tyne aspires to be one of the most innovative, progressive and efficient deep-sea ports in the UK linking the North to the rest of the world.**

The Port is a Trust Port, receives no Government funding, is run on a commercial basis and reinvests all profits back into the Port for the benefit of all of its stakeholders who are customers, employees, business, Government and community.

The Port of Tyne is one of only two deep-sea ports in the North East, operating in numerous bulk sectors, energy (including biomass and offshore), rail-freight, automotive logistics, cruise and ferry, and port centric logistics. The Port also has a portfolio of world-class commercial properties, offering unrivalled agility, security and flexibility for shippers, manufacturers and retailers.

We are the gateway to the North through the vast facilities we have at the Port and in facilitating trade through the River Tyne and in the wider North East hinterland. We are a catalyst for more than Port prosperity - we are a catalyst for growth in the North and integrated into the wider northern infrastructure with direct links to major road, rail and airports.

Essential to the economy of North East England, the Port of Tyne supports over 12,000 jobs directly and indirectly and contributes £621m to the economy, facilitating customers that support hundreds of thousands of jobs both directly and through the wider supply chain.

Port of Tyne is also the Statutory Harbour Authority for 17 miles of the River Tyne and is committed to ensuring the safety of navigation for all river users: commercial, fishing and leisure - and to maintaining, developing and improving the river for the benefit of current users and future generations.

In addition, Port of Tyne provides Vessel Traffic Services (VTS), pilotage, surveying and dredging services; all vital parts of overseeing safety of navigation and protection of the environment on the River Tyne and is recognised as the primary east coast place of refuge.

The Port of Tyne's pilotage service is one of only three in the whole of the UK that have been accredited to the International Standards for Pilotage Organisations.

The Tyne hosts many sector specific supply chain organisations for advanced manufacturing, technology, energy and tourism and we are committed to the wider success of the region.

## PORT OF TYNE IN NUMBERS:

**13m**  
DEEP-SEA PORT

**3km**  
OF BERTHS

**620**  
ACRES OF LAND  
WITH TWO  
ENTERPRISE  
ZONES

**7**  
WIND FARMS  
WITHIN 100NM  
OF THE PORT

**AEO**  
STATUS

**UK 1st**  
MARITIME 2050  
INNOVATION HUB



**GATEWAY TO THE NORTH OF ENGLAND AND SCOTLAND; CONNECTIVITY AND PROXIMITY TO NORTH SEA – EASY ACCESS TO A1 AND A19, EAST COAST MAIN LINE**



# 2050

## MISSION, VISION & VALUES

Our mission is to create a vibrant and sustainable Port of Tyne contributing to the growth of the economy, and to hand on the Port in a better condition to future generations.

Our vision is to be the UK's safest, most progressive, customer-focused and environmentally sustainable port, and a great place to work.

Our values describe how we will achieve our vision. They reflect the culture of our company and are the guiding principles for how we do business; they are to be Open, Excellent, Respectful and Responsible.



# STRATEGIC OBJECTIVES

## ECONOMY

We will grow and develop the business and our regional economic prosperity by supporting existing customers and using our expertise to help them do more. We will improve productivity, secure new market opportunities and funding and deliver outstanding customer service for the benefit of the Port, the river and the region.

## SAFETY

Our aim is Zero Harm to employees. The target is to eradicate reportable injuries by 2022. Safety and support for our employees' health and well-being is our top priority. We will ensure a safe working environment for all and continue to build a constructive safety culture, refreshing and invigorating the safety message each year.

## PEOPLE

We will continue to develop and reward our employees. We will listen to feedback, measure our progress against our vision of being a great place to work, and aim to develop a workplace culture that aligns with our values, supports flexibility and delivers productivity improvements. Port of Tyne is also committed to the health, well-being and education of our people in our region of all ages, and to developing an inclusive and diverse workforce.

## ENVIRONMENT

In order to minimise our environmental impact, we will aim to reduce our carbon footprint by 5% by 2022, and be carbon neutral by 2030. We will act responsibly and will make positive environmental choices where we can, having due regard to commercial and competitive sustainability.



# MORE THAN A PORT

An independent assessment by Arup of Port of Tyne on the wider economy demonstrates how we significantly punch above our weight in terms of the impact we have on the region and beyond.

In 2018, Port of Tyne contributed to the local, regional and national economy in the following ways:

## EMPLOYMENT IMPACT

The Port represents a source of accessible employment for people in the local and regional area. This is particularly important given that many parts of Tyne and Wear are within the 50% most economically challenged parts of the country, and some parts are within the 10% most challenged.

- Port of Tyne is an important local employer – supporting 1,465 direct jobs and a further 1,585 are supported through indirect employment across the supply chain
- Port of Tyne acts as an attractor for employment in other businesses and sectors due to the services it offers and the business environment it helps to support. An estimated 9,480 jobs are supported in businesses that either use the Port's shipping, warehousing or distribution facilities, or act as a supplier to the Port.



## ECONOMIC IMPACT

The Port is involved in a number of local and national business initiatives, including the Newcastle Gateshead Initiative, the North East England Chamber of Commerce and the North East Local Enterprise Partnership.

We will support and attract leading organisations to facilitate a sustainable supply chain that delivers ease of movement of goods and passengers from and to the North of England and Scotland.

Port of Tyne promotes port centric logistics and its combination of rail-freight and coastal shipping services contribute to reducing congestion on UK road networks.

Port of Tyne is also responsible for the safety of navigation and regularly undertakes activities to maintain and improve the river, piers and the Swing Bridge.

Our plans align with the North East Local Enterprise Partnership Industrial Strategy. We commit to supporting our region in boosting productivity and playing our part in creating great employment opportunities with investment in skills, customer service and infrastructure. Port of Tyne will continue to support advanced manufacturing, health and safety, technology and innovation, subsea, offshore and energy sectors. Through our 2050 Innovation Hub we will collaborate with stakeholders to address the Industrial Strategy's 'Grand Challenges' of:

- Artificial Intelligence and Big Data
- Clean growth
- The future of mobility
- Meeting the needs of an ageing society

We aim to create an internationally recognisable brand for the whole of the Tyne and surrounding area, a brand that includes but is not limited to the Port.



# BUSINESS REVIEW

**We are proud to have a committed, multi-skilled workforce that is able to respond to changing markets and customer requirements. Port of Tyne achieved Investors in People – Gold accreditation 2017-2020.**

We share some key challenges with those faced by the wider UK maritime industry. These challenges include addressing the skills gap that will be created by the ageing population and developing a more diverse and representative workforce. We look forward to collaborating on the national Women in Maritime Task Force and industry-wide plans to attract younger generations.

We hold the Institute of Customer Service's ServiceMark, a national standard recognising an organisation's achievement in customer service. Our commitment to customer service is also demonstrated by the independent UK Customer Satisfaction Index standard in which Port of Tyne outperforms both the transport sector and all sector scores for customer service.

We achieve externally validated accreditations to international standards for our Health and Safety, Environmental and Quality processes and continue to develop our safety culture. In 2019 we achieved the Royal Society for the Prevention of Accidents (RoSPA) Gold Award for the sixth year in succession.

All our Marine Services activities comply with the Health and Safety standard OHSAS: 18001 and are within the guidelines of the Port Marine Safety Code (PMSA), the national standard for Harbour Authorities.

Port of Tyne is proud to have achieved full AEO status – for customs, safety and security. This status is an industry 'kite mark' that demonstrates the high standards we achieve. An AEO is an economic operator who, by satisfying certain criteria, is considered to be reliable in their customs related operations throughout the European Union (EU) and is therefore entitled to benefits that include lower risk scores and fast tracking processes through customs, security and safety controls when goods enter or exit the EU.

In 2019, in response to the Government's new Maritime 2050 strategy, in partnership with PD Ports, Nissan, Connected Places Catapult, Accenture, Royal HaskoningDHV, Ubisoft and the Department for Transport, the Port of Tyne established the UK's first Maritime Innovation Hub.

The partnership will collaborate to develop solutions to technological challenges facing the maritime sector and the wider logistics industry both nationally and globally. The 2050 Innovation Hub will act as a catalyst for sharing ideas, harnessing research and development, advancing technology and tackling shared challenges.

The North East region is more economically challenged than other parts of the UK, and we want to be part of the solution when it comes to the North East LEP's plans to improve the quality of jobs. We recognise our responsibility for the economic and employment impacts that we have on our region as the Gateway to the North, a centre for marine and technology research, an important support for offshore facilities and marine businesses and custodian of the River Tyne.

Financially, the Port showed improved performance in 2018. Turnover increased by 22% on the previous year and EBITDA by 54%. Total tonnage of all cargoes handled increased by 34%, mainly due to higher volumes of imported wood pellet, and the number of vessel movements on the River Tyne increased by 13%.

The UK and North East LEP have committed to tackling climate change and promoting clean growth. We will continue to contribute to this agenda by our reduction of carbon emissions through energy generation, subsea technologies and investment in net-zero carbon transport systems.

The North of Tyne now has a directly elected Mayor who will be a voice for the region and have a remit for economic development. We will continue to play our role in increasing prosperity in the region by contributing to business growth, focusing on the financial stability of employment at Port of Tyne and doing our part in helping to make the North of Tyne achieve net-zero greenhouse gas emissions by 2030. In addition, we will keep supporting the communities we serve, and leading the way on maritime innovation.

We have conducted an independent simulation modelling study on how climate change may impact future operations to assess the challenges the port may face in future.

This simulation will input to our infrastructure development planning and inform our future resilience planning. Mean sea level rise is predicted to improve port access and flexibility for larger vessels, potentially improving pilot and tug vessel capacity and availability in the future.



# OUR CHANGING MARKETS

## MARITIME 2050 – GLOBAL TRENDS

Port of Tyne will of course be affected by the global trends highlighted in Maritime 2050 in addition to the opportunities and challenges in the previous section. These include:

- A long-term growth in seaborne trade
- The changing shape of world population
- Ageing populations may generate a decline in some demand
- The shift in the world economy eastwards and new, emerging markets
- Significant climatic events will have an impact both on the resilience of the maritime sector and changing patterns of trade
- The need for more energy
- The need to reduce environmental impacts
- The need to sustain and grow high value economic clusters
- The need to embrace technology and become part of the digital revolution in trading

In addition, road and rail congestion and capacities in the UK create an excellent opportunity for growth in seaborne transportation.



# OUR ROLE IN TRANSFORMING THE NORTH

In the North East LEP Strategic Economic Plan, connectivity plays a crucial role in enabling economic growth by facilitating trade and investment, movement of goods and services and sustaining jobs and training opportunities. Port of Tyne's transport and digital infrastructure connects the region to national and international markets. Within the region, we ensure that the flows of goods and people coming through our Port are efficient.

Our commitment is to provide competitive, attractive, reliable, safe, clean port services for customers, businesses, and residents, and to deliver first class digital infrastructure and technologies within our Port environment that are efficient, reliable and fast.

Achieving these aims will support businesses from across the region to grow and prosper and will also offer particular opportunities with advanced manufacturing, subsea, offshore, energy and digital sectors.

The Northern Powerhouse Independent Economic Review forecasts that, by 2050, a transformed North of England could see a 4% increase in productivity, equating to an increase in Gross Value Added (GVA) of almost £100 billion, and create up to 850,000 new jobs.

The North is highly competitive in the advanced manufacturing, digital, energy, and health innovation industries, supported by excellent capabilities in higher education, logistics, and financial and professional services.

Transformational improvements to the North's transport connectivity are critical to achieving a globally competitive environment that can sustain economic growth, making the North a more attractive and buoyant marketplace. Port of Tyne will continue to play a crucial role in improving connectivity so that people and businesses are better able to trade and do business.



# OUR MARKETS

The cargoes and customers that Port of Tyne has served since the 18th century have always changed and evolved with the science, technology and trends of the times. Our history of constant adaptation and evolution will continue into the future and some of the changes will be challenging to anticipate. We will remain focused, flexible, agile and in tune with market forces to thrive well into the decades ahead.



## CARGOES

The cargoes we handle continue to change as the global economy changes. Our conventional and bulk cargo volumes continue to grow, helped by the completion of our new eco-hoppers supporting Lynemouth Power and an increase in the biomass volumes for Drax Power.



## ENERGY, OFFSHORE AND RENEWABLES

The move to a decarbonised economy is driving the growth in renewable products and services. This includes biomass, but also the move to power generation by wind and hydrogen. Port of Tyne is ideally placed due to its geographical position and deep-water to benefit from the large scale and long term development of offshore wind farms at Seagreen, Dogger Bank and Hornsea. This will include fabrication, marshalling and operating and maintenance bases for those windfarms. This is a key market opportunity for the Port for the next 10-20 years, allowing low risk, certain cash flows underpinned by Government contracts.



## CONTAINERS

We expect to see the continued growth of container business in line with the movement of product away from the congested south east of England, as we provide a low emission, competitive and sustainable service.



## CAR TERMINALS

It is likely that the mix of vehicles from current automotive operators including the Renault Nissan Mitsubishi Alliance and Volkswagen Group will change from diesel to electric. This will adversely impact short term volumes, however the move to electric vehicles should drive future growth. We will continue to work in partnership with our customers and stakeholders to support our clients as the market changes and evolves.



## CRUISE AND FERRY

The Port of Tyne, along with Newcastle Airport, remains an important entry and exit point for visitors to and from the North East. Cruise and Ferry passenger numbers show steady growth and we will continue to work in close partnership with DFDS and a number of cruise lines, as well as North East tourism organisations, to maintain and accelerate growth.



# OUR COMPETITIVE ADVANTAGES

## Port of Tyne has significant competitive advantages:

- Deep-sea Port
- Easy, deep-water access, just minutes from open water in an easy access estuary
- AEO status
- Enterprise Zones
- Our geographical location as a Gateway to the North of England and Scotland for cruise, container, automotive and offshore businesses
- Sector expertise in handling biomass
- Financial stability as a Trust Port
- Access to uncongested major road, mainline and urban rail network and major international airports
- Dedicated berth facilities and ability to provide an end-to-end service
- Multi-service offer

## To leverage our competitive advantages, we commit to creating and marketing these facilities as UK and regional industry centres of excellence, each optimised for productivity, efficiency, safety and environmental impact, and operated with state-of-the-art digital technology:

- Tyne Bulk Supercentre – focused on bulk, break bulk, agri and energy-related cargoes
- Tyne International Passenger Terminal – world-class passenger services and surroundings for ferry and cruise customers
- Tyne Container Park – with infrastructure and capacity enhancements that attracts the world's shipping brands to use Port of Tyne
- Tyne Enterprise – exceptional, affordable, attractive and clean energy estate designed to accommodate the automotive, services, warehousing and energy sectors



# 2050 INNOVATION HUB

## 2050 INNOVATION HUB

The 2050 Innovation Hub is the first of its kind in the UK and is a new partnership between a number of organisations including Port of Tyne, PD Ports, Nissan, Connected Places Catapult, Accenture, Royal HaskoningDHV and Ubisoft, dedicated to the advancement of trade and facilitation of the region and the wider UK economy.

As a centre for collaboration between a number of leading technology organisations and industry partners, the Maritime 2050 Innovation Hub will also attract more young people into the maritime sector focused on themes such as digital and technology innovation.

The 2050 Innovation Hub is fully aligned with the Government's Maritime 2050 Strategy and was announced by the Government as the first Maritime Innovation Hub of its kind. It will work closely with the Department for Transport and MarRI-UK to ensure that it delivers for the benefit of the maritime sector as a whole and facilitate trade into the region.

An open innovation approach, focused on specific challenges and opportunities identified by leading stakeholders in the region and UK maritime industry, will create an exciting, creative, progressive and inclusive programme of events planned to accelerate solutions moving from concept and research outcomes to prototype, pilot and live application.

The 2050 Innovation Hub is 'open to all' through its structured programme of events. The Innovation Hub will be further developed into a centre recognised globally for the development of essential technology to move our industry, region and UK economy forward.



# STRATEGIC THEMES

Our aims for the Port of Tyne are intentionally ambitious. If we are to realise our potential we have to be the best. We will manage our business to ensure we meet all of our goals and realise our ports and our regions potential.

Tyne 2050 is about transforming what we do in eight key areas:

- Our Customers
- Our People
- Our Communities
- Innovation & Technology
- Infrastructure
- Security & Resilience
- Health & Safety
- Environment

We chose these themes because we see them as being of fundamental importance throughout the life of the strategy. They support the UK's Maritime 2050 strategy and also reflect the specific opportunities and challenges that Port of Tyne has in its role in supporting our regional economic growth and communities.

We have set out our priorities for each of the eight strategic themes.

Tyne 2050 will only succeed if we continue to work in partnership with Government, industry and wider stakeholders. Some developments will take longer than others, so we commit to publishing an annual progress report.



# OUR CUSTOMERS

## OUR CUSTOMERS

Our customer plans focus on **exceptional service and increased efficiency. We will continue to be a strategic advisor for our customers, developing collaborative relationships and integrated systems and processes.**

We will establish a global network of agents and actively support the global economy.

We also aim to build partnerships with market leaders to ensure that we work with the best in the industry to deliver bespoke, long term solutions to our customers. The Port will focus on our areas of expertise and integrate with our partners to provide a seamless offering.

Our specific customer commitments to help us achieve our vision are:

## 2021



### RECOGNISED FOR COLLABORATION BY 2021

We will develop an accredited approach to collaborative business relationships with our customers by 2021 by obtaining ISO44001. This will ensure our relationships are true opportunities for partnership and value creation.

### CUSTOMER SATISFACTION OF 90%

We will achieve and maintain a customer satisfaction score of 90% and above by 2021, ensuring that our customers and our communities benefit from our excellence.

### CUSTOMER AND PEOPLE APPLICATIONS BY 2021

We will digitally enable customer information (via smartphone based applications) by 2021 and continue to revisit our digital platforms to ensure we improve our digital offering through innovation and technological advancement.

## 2025



### FASTEST THROUGHPUT BY 2025

We will achieve the fastest relative throughput of any port in the UK by 2025, ensuring that our ability to service our customers' needs are at the forefront of our business priorities.

# OUR PEOPLE

## OUR PEOPLE

**We define high performance culture as consistently achieving excellence in all we do. To maintain and progress high performance, we will continue to develop and reward our employees, listen to feedback, measure our progress against being a 'Great Place to Work' and develop a workplace ethos that aligns with our values, supports flexibility and delivers productivity improvements.**

Our specific people commitments to help us achieve our vision are:

## 2019



### GREATER PLACE TO WORK ANNUALLY

We will benchmark our new 'Great Place to Work' score in 2019 and continue to improve scores every year thereafter, ensuring we listen to our people and provide a safe and engaging environment for all.

### RETAIN THE HIGHEST LEVEL OF THE BETTER HEALTH AT WORK AWARD

We are committed to improving the physical and mental health and well-being of our people and we will continue to address health issues within the workplace by retaining this accreditation every year.

## 2020



### FIT FOR THE FUTURE STRATEGY BY 2020

We will develop our 'fit for the future' strategy by 2020 for our organisation and our people, taking into consideration future market requirements and developments in technology and digital. This will include the development of a 'skills programme' and will also encapsulate our apprentice and graduate schemes to ensure our skill set is current and future proof.

## 2030



### DOUBLE DIVERSITY BY 2030

We will attract and retain talent and improve our diversity to that more aligned to our community. Currently 16% of our staff are women and we will be at 30% by 2030 and play a leading role in championing diversity in maritime.



# OUR COMMUNITIES

## OUR COMMUNITIES

The Port takes its commitment to all stakeholders very seriously and has provided ongoing support to local communities through community grants and sponsorship.

We will continue to be a good neighbour for the communities who live and work near Port of Tyne and contribute fully to the economic and social well-being of the wider region and the UK and global maritime sector.

Our specific community commitments to help us achieve our vision are:

## 2020



### COMMUNITY ACTION FUNDING BY 2020

We will commit all of our Community Action Fund to support high impact and welfare support programmes for adults and children that make a measurable difference to our local communities.

### COMMUNITY OPEN DAYS BY 2020

We will ensure that we are a port that welcomes our local communities and educates them as to what our port does for the region to attract more support and attract more potential talent from the local community by introducing educational open days from 2020.

## 2021



### PORT MASTER PLAN BY 2021

We will develop a port master plan in conjunction with our local communities to ensure our residents are supportive of our growth plans and have the opportunity of being part of our success by 2021.

### RIVER BUSINESS PLAN BY 2021

We will work with other regional businesses to 'open up' the River Tyne for business by developing long term plans to maximise the business potential on the river, ensuring the region has employment opportunities by 2021.

# INNOVATION & TECHNOLOGY

## INNOVATION & TECHNOLOGY

Technology brings a wealth of opportunities to innovate and create additional benefits for customers choosing Port of Tyne, the communities we serve and our people. We plan to use digital solutions to add value, drive efficiencies and to continuously improve and progress the excellent levels of operational and safety standards and customer service that we pride ourselves on delivering.

Our specific innovation and technology commitments to help us achieve our vision are:

## 2019



### 2050 INNOVATION HUB BY 2019

To engage in long term collaboration projects on industry and trade logistics technology through the 2050 Innovation Hub and implement and test innovation with our stakeholders and partners by 2019.

## 2021



### REAL TIME PORT PLAN BY 2021

We will implement a phased approach to port automation and real time information for our people and our customers, completing the first phase by 2021.

## 2030



### BLOCKCHAIN BY 2030

We will trial and implement appropriate open data systems such as Blockchain, creating opportunity, transparency and improved trading efficiency by 2030.

### PAPERLESS BY 2030

We are committed to improving our environmental impact as a port and will be a paperless administration port by 2030.



# INFRASTRUCTURE

## INFRASTRUCTURE

With our 620 acre site, Port of Tyne has significant opportunity to develop our land in order to attract, accommodate and support organisations by allowing them to site their operations close to an important hub, which links multiple modes of transport. This will drive rental income for the Port, allowing further investment.

In addition, Port of Tyne has up to 80 hectares of development land, around 2,850m<sup>2</sup> of office accommodation and up to 95,000m<sup>2</sup> of industrial accommodation, which we will continue to develop to support our regional and local economy.

Our specific infrastructure commitments to help us achieve our vision are:

## 2021



### INFRASTRUCTURE PLAN BY 2021

We commit to the creation of an infrastructure master plan with key stakeholders that includes all of our known future markets by 2021.

### LAND USAGE PLAN BY 2021

We will develop a clear land usage plan by 2021 to ensure we extract value from the land we own and dispose of under-utilised assets by 2021.

## 2030



### FUTURE PROOF BY 2030

We will make the port 'future proof' in the face of increasing vessel size by optimising and reconfiguring our berths by 2030.

## 2040



### ALL ELECTRIC PORT BY 2040

We will become an all-electric port for the assets we own by 2040.

# SECURITY & RESILIENCE

## SECURITY & RESILIENCE

Aligning physical security and resilience with cyber will be key to achieving our strategy as maritime moves further into the digital, connected world. This will bring opportunities to continuously improve efficiency, and manage data in a positive, safe, secure environment.

Our specific security and resilience commitments to help us achieve our vision are:

## 2022



### REGIONAL RESILIENCE BY 2022

We are committed to developing regional resilience arrangements with key stakeholders, linking to our Business Continuity Modelling System, to ensure that in any eventuality, our business works and trade flows by 2022.

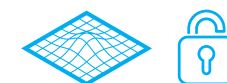
## 2025



### AUTOMATED THREAT ASSESSMENT BY 2025

We will use the latest technology and work in partnership with key stakeholders data systems and artificial intelligence to inform the port of threat assessments and security responses by 2025.

## 2030



### REAL TIME HYDROGRAPHY BY 2030

We will have access to real time hydrographic data to ensure the safe navigation of vessels through the port and harbour areas by 2030.

### MOST SECURE SCREENING BY 2030

We will implement the most reliable and secure automated security screening system and process in any comparable port by 2030.



# HEALTH & SAFETY

## HEALTH & SAFETY

To aid our growth ambitions and to support our employees, visitors, customers and stakeholders we will develop a Health and Safety culture that is integrated, co-ordinated and commercially responsible.

Our specific Health and Safety commitments to help us achieve our vision are:

## 2022



### RETAIN GOLD STANDARD SAFETY

We will set the standards in procedural and cultural safety and achieve RoSPA Gold status every year.



### RETAIN WORLD CLASS MARINE SAFETY SERVICES

As one of only 19 ports in the world to be accredited by the International Standard for Maritime Pilot Organisations (IPSO), we will continue to set the standards in marine safety and mooring by retaining this accreditation every year.

### ZERO HARM BY 2022

We are committed to being a Zero Harm port and will eradicate all reportable injuries by 2022.

## 2023



### RECOGNISED FOR OUR SAFETY CULTURE BY 2023

We will be nationally recognised for our positive safety culture following our progressive cultural safety plan by 2023.

# ENVIRONMENT

## ENVIRONMENT

In support of the Government's 25-Year Environment Plan, the Clean Growth Strategy and the Clean Growth Grand Challenge, and the UK Maritime 2050 Strategy, Port of Tyne commits to leading the maritime industry in environmental sustainability, and ensuring that our impact on the marine environment, climate and air quality will be negligible.

Our ambition is to become an industry exemplar in green port services. We will leverage the increasing research, technology and innovations for achieving climate change mitigation and adaptation.

Our specific Environmental commitments to help us achieve our vision are:

## 2023



### AUTOMATED ENVIRONMENTAL IMPACT BY 2023

We will create a strategy to automate the assessment and management of environmental impacts to ensure that everything we do considers our impact on the Port and region by 2023.

## 2025



### CLEAN ENERGY TEST-BED BY 2025

We are committed to clean energy for our Port and our communities and will put in place a programme that ensures our Port is nationally recognised as a test bed for clean energy trials by 2025.

## 2030



### NET ZERO GREENHOUSE GAS BY 2030

Our Port and our own port infrastructure will be Net Zero GHG emitters by 2030.

### COMMERCIALLY CLEAN BY 2030

We are committed to minimising regional environmental impacts and will use commercial measures to encourage clean technology and discourage technology that is damaging to the environment by 2030.



# MAKING OUR STRATEGY HAPPEN

**In order to continue our development, drive new initiatives and meet our goals, a review of our Tyne 2050 strategy will be carried out by our Leadership Team and our Board at least annually. It will be updated to reflect external changes and new challenges and opportunities.**

The Leadership Team will be responsible for the implementation of the overall strategy and sub-strategies to meet our goals. We will apply a modern, agile programme management approach to monitor and report each period on the progress of each commitment presented.

We will publish an annual update on the progress we have made and our plans for future, additional development.

Tyne 2050 isn't just an aspiration, it's our future. Intentionally ambitious and achieving purposeful change.

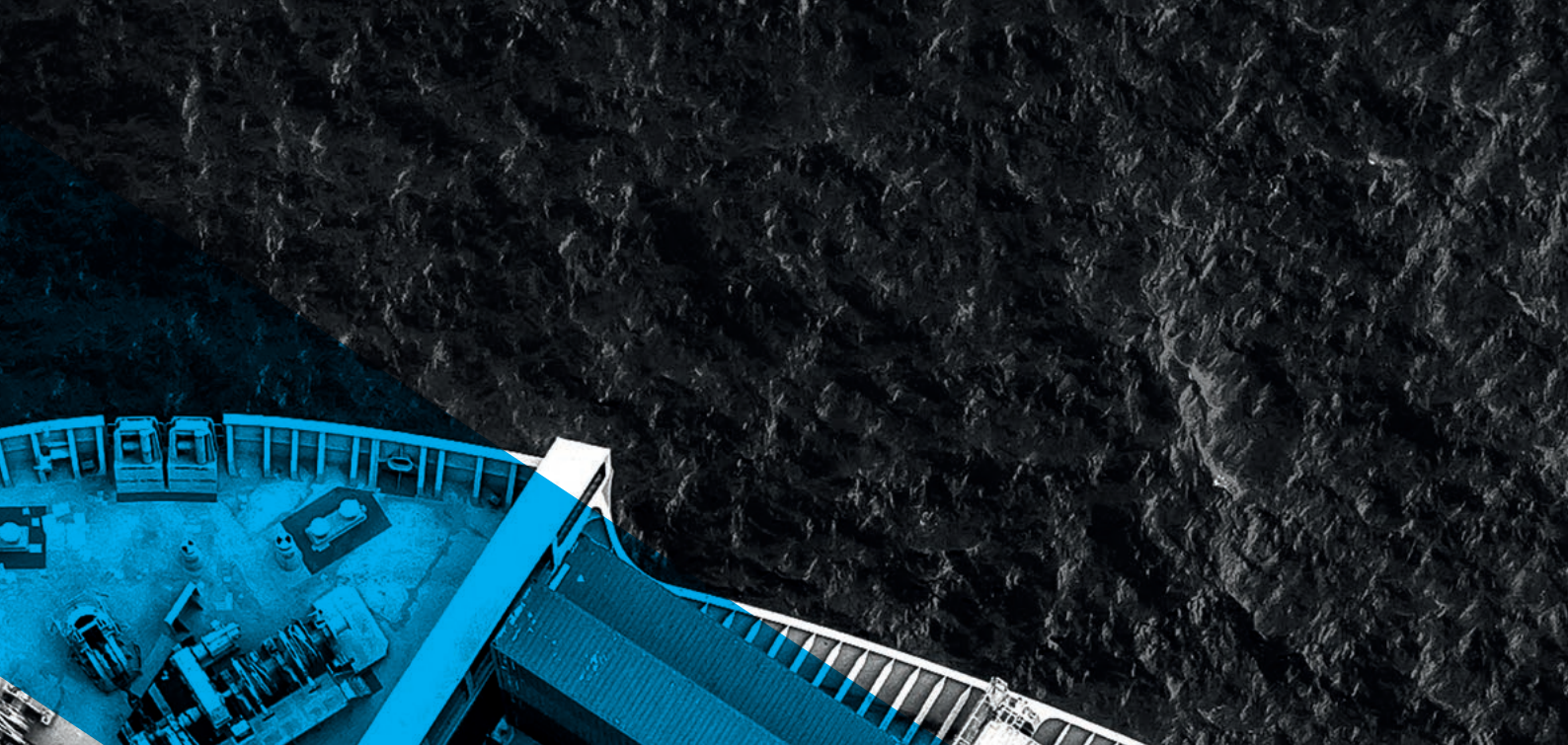






[www.portoftyne.co.uk](http://www.portoftyne.co.uk)





### **Port of Tyne**

Maritime House  
Tyne Dock  
South Shields  
Tyne and Wear  
NE34 9PT

Tel: +44 (0) 191 455 2671

Web: [www.portoftyne.co.uk](http://www.portoftyne.co.uk)

✉ [Port\\_of\\_Tyne](mailto:Port_of_Tyne)

📷 [port\\_of\\_tyne](https://www.instagram.com/port_of_tyne)

📍 [portoftyne](https://www.portoftyne.co.uk)

🌐 [Port of Tyne](https://www.portoftyne.co.uk)

PORT  
*of*  
TYNE