

Thames Freeport Overview

Thames Freeport Board
3rd September 2024



- **Introduction to THAMES FREEPORT**
- **Progress so far**
- **Plans for the future**
- **Questions**



PURPOSE AND STRATEGIC OBJECTIVES

To connect local people and communities to new sustainable growth

By building the biggest opportunity in a generation everyone can share in the prosperity provided by a high productivity economy

Strategic Objectives

Establish the Thames Freeport as a hub for global trade & investment.

Regenerate, build skills and create jobs in Barking and Dagenham, Havering, Thurrock and surrounding areas.

Create hotbeds for innovation to drive R&D and support decarbonisation targets.



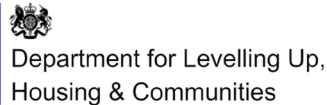
WHO ARE WE?

A consortia of private and public sector partners aiming to stimulate trade, drive innovation, support energy transition, and transform the lives of people.



Founding partners

Backed by British Government:



Local Government Partners:

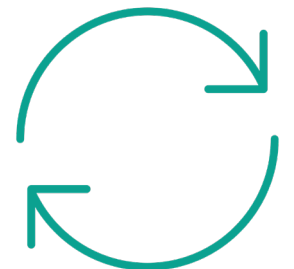


Global Partnerships:



CREATING LOCAL VALUE

- **Regeneration and raising standards of living:** delivering outcomes for communities to address historic inequalities economic challenges
- **More investment:** Over £4.5 billion in new public and private investment will facilitate public transport systems that get people to work and to training; enable technology deployment that everyone can access and can transform public services; deliver Green Energy for homes and commerce; and accelerate sustainable homes.
- **More jobs:** 21,000+ new good value jobs with significant investment in training and skills via the Thames Freeport Skills Accelerator so that residents can access the jobs created by the Freeport
- **Driving innovation:** bringing together industry, academia and the public sector to support collaboration, encourage positive spillovers, boost R&D investment and help pilot novel technologies via the Thames Freeport Innovation Hub
- **Economic impact:** Contributing £5.1 billion additional Gross Value Add per annum





Manufacturing and processing within the Thames Freeport

Sustainable Construction



Driven by net-zero targets, urban regeneration projects, large scale mixed-use developments, and plans to retrofit over 4 million homes by 2050. Anchored around Tilbury's thriving Construction Hub.

Food & Drink



London's iconic food markets – Smithfield and Billingsgate moving to a new site on our doorstep. This will facilitate a new era of low carbon, river-borne food & drink processing and logistics.

Automotive and Advanced Manufacturing



Demand for electric and hybrid vehicles continues to surge, the need for environmentally friendly materials, advanced battery technologies, lightweight components and connected and smart vehicles is on the rise. Dagenham represents the UK's largest automotive footprint.

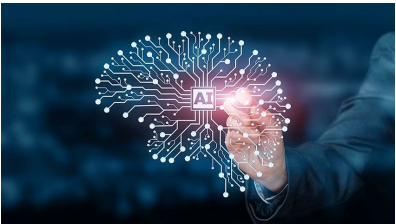
Logistics (B2B) and E-Commerce (B2C)



UK logistics is largest in Europe worth £130 billion, expected to grow by 3% and employing 2.5 million people. Driven by online retail, same day delivery and increasing demand for personalisation.

THAMES FREEPORT INNOVATION AND NET ZERO

STRATEGIC FOCUS



Connected Infrastructure and AI



Smart City: Future Mobility and Future Homes



Key Sectors:

Sustainable Construction
Food and Drink
Automotive and Advanced Manufacturing
Logistics, E-commerce and supply chains



Hydrogen:

Production, Storage and Distribution

EMERGING FEATURES: EXAMPLES



Local innovation hubs:

For new ideas and development.
Tilbury, Dagenham, Rainham



5G network across the Freeport:

Enabling technology access for the local community



River Thames:

Autonomous Hydrogen Barges to reduce local congestions with more freight on the river



Forecourt of the Future:

Delivering the transition to different types of fuels for the region



Creating an enhanced local demand and supply of skills and labour in our core sectors and supporting a world-class skills ecosystem to enable trade, investment and innovation



OBJECTIVES AND IMPACT

Across 5 years we will:

Participation:

- Apprentices increased in core sectors by 1000
- 1500 Adults trained in core sectors
- 16-18 increased in core sectors by 250

Employment

- 2,000 Jobs in local communities; supporting the 5,000 new inward invested roles created

Capital Investment

- 3 Regional centres for green skill manufacturing
- 4 International skills alliances
- 2 Centres for digital sciences
- 1 Sustainable Construction Training Centre

- Inspiring the next generation and **building a pipeline of future talent** with the skills and experience to feed the growing ecosystem
- Delivery of **new employment and skills pathways**
- Enhancing **new curriculum** development
- Providing '**skills escalators**' for retraining and reskilling
- Enhancing **apprenticeship opportunities**

Progress so far...



ATTRACTING INVESTMENT

International interest in Thames Freeport is high!

The pipeline of investors totals over £30billion which could bring over 15,000 new jobs

We are building international relationships with Europe, Far East, India, and Africa

- £600m of investment and over 1,000 jobs created in first eighteen months
- Investors recognise the value of infrastructure, regeneration, innovation and access to market
- Strong positions have been developed in three sectors of regional strength and opportunity



Food and Drink



Sustainable Construction



Advanced Manufacturing

The Thames Freeport Skills Fund will help local residents access jobs created by the Freeport. Thames Freeport supports skills institutions to upskill local workers allowing local people to access sustainable, higher paying jobs, so that prosperity from the Freeport is inclusive.

London Gateway and Port of Tilbury have committed to **over £3 million skills fund**.

Awarded this year to:

- **Local secondary schools** will be able to access university bursaries
- **London Borough of Barking and Dagenham** –Construction Entry level
- **Local London Skills Providers Network c/o LSEC** - Green Skills Project Funding
- **New City College** - Food and Drink
- **USP College** - Logistics & international supply chain
- **Plymouth Business School** - Innovation Initiative
- **Southeast Institute of Technology**-New Hydrogen Skills
- **Coventry University** - Power Electronics Fundamentals
- **One Community Development Trust**
- **Thurrock CVS** –capacity building in the voluntary sector
- **CEME** - Green Skills showcase for teachers and children
- **Young Enterprise** –Future Pathways To employment
- **Primary Engineer** - Construction Programme

COMMUNITY ENGAGEMENT

We are Tilbury is an initiative created to encourage participation, pride and engagement in Tilbury.

- Christmas Fair 800+ including 10 local charities
- Local residents, businesses, the local council working together to identify the barriers to work and training
- Extending Tilbury Library opening times following consultation with local communities
- Computers for school students
- Joint work with the Tilbury Town Fund
- **Barking and Dagenham, & Havering 'Citizen Forums'**
- **Essex Chamber Global Summit event**



WATCH [VIDEO](#) OF
WE ARE TILBURY

- **Access to New Markets:** New collaborations between global businesses, in areas such as smart city technology and low emission vehicles. For example Korea is inviting UK innovators to explore commercial opportunities in October
- **Increased Demand for Local Services:** The presence of the Freeport generates increased economic activity and demand for local services and products.
- **Thames Freeport partners** play a crucial role in the local community. **Port of Tilbury** employs more than 8,600 full-time equivalent jobs. As one of Thurrock's largest employers it has offered over 100 apprenticeship programmes in the last 36 months. **London Gateway** employs approximately 1000 people 85 per cent of our employees live locally.
- **South Essex Advanced Technical Skills (SEATS)** provides tailored training programs that meet the current and future needs of industries across Essex.
- **Innovation programmes** will give local business the opportunity to present products and services to solve local challenges.



LOCAL INVESTMENT

Active Travel Route

Continuous and safe
cycleways in the
Thames Freeport area



Freeport Active Travel Improvements

Footbridge, lift and
junction
improvements.



Transport Interchange

Improve facilities for
increased demand
for workers



5G Innovation Network Demonstrator

Enhance connectivity
and enable new data-
driven innovative
products and public
services



EV Charging Hub

Providing EV
charging
infrastructure across
the Thames Freeport



Youth Zone

Youth Zone facility
for the young people
of the town and
surrounding areas.



• Hydrogen demonstrator

Exploring and testing
sustainable fuels
through Hydrogen
for community use





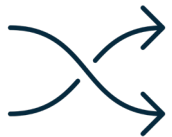
River Freight: Thames Freeport, Thames Estuary Growth Board, and Port of London Authority unite to reduce pollution and congestion. Vision to see 20 million parcels taken off the road



Rail Freight: Various studies and initiatives underway to explore the potential for more freight to be moved from road to rail to further reduce pollution.



Collaboration with global partners to bring the best technology to the region to support Net Zero and retrofit of existing homes partnering with the Seoul Digital Foundation



Exchange programme with Seoul has been established to support local businesses to collocate to Korea with two Seoul districts now offering confirmed funding and support

Plans for the future...



DEVELOPING LOCAL SKILLS and TALENT

Main areas of focus and activity can be summarised as:

1

Enhance Technical and Skills in Further and Higher Education

Co-designed with industry; developing new curricula offer, enhancing existing core funding to gain additional employment qualifications and scholarship programme

2

Establish World Class International Skills Alliances

Bringing together global institutes to support sectors, developing knowledge and research transfer partnerships, new sponsored degree programmes, supporting mobilities, international accreditation, private and public sector twinning

3

Skills System Leadership

Leading stakeholders to produce a coherent and noncompetitive offer to TFP inward investors, supporting job service and course prospectus, strategic partnership with AO for accreditation and new qual development

4

Develop sector focused retrain and reskill solutions

Supporting new sector supporting modular curriculum, digital passporting for in work training and new sector entrants and supporting sector transition

5

Invest in apprenticeship and work-based learning opportunities

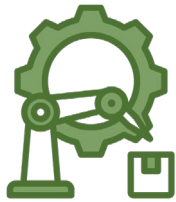
Creating new apprenticeship jobs through wage subsidy, bursaries, travel support and development of custom-made programmes at all levels (young apprenticeship to level 5), supported by inspiration work in schools promoting and connecting the opportunities

INNOVATION TO ATTRACT JOBS OF THE THE FUTURE

Sector Themes



Food & Drink



Future Manufacturing



Sustainable Construction



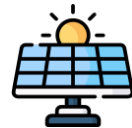
Training & Careers

Develop a skilled workforce to boost local employability and support regeneration



Trade & Investment

Maximise trade and investment at Thames Freeport



Future Energy Needs

Focus on sustainable growth, energy-intensive sectors, and capacity planning.



Transport & Logistics

Optimise goods and service movements and enhance local transport



Infrastructure & Urban Planning

Ensure adequate infrastructure to support target sectors and community



Sustainable Growth & Environmental Impact

Promote greener practices and waste reduction



Regional Productivity

Boost efficiency and productivity with new technology



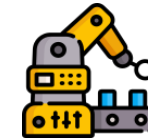
Health & Safety

Safeguard the workforce and promote employee well-being



Homes Construction & Retrofit

Ensure adequate and high-quality housing



Future Manufacturing

Create an attractive ecosystem for manufacturers to drive job growth and investment



Public Services (Health & Social Care)

Enhance health and social care through innovation



Data Analytics

Data analytics for actionable insights and informed decision making

Goal



21st Century City

ALONGSIDE COMMUNITIES



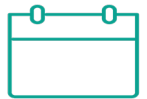
Community events across the region
Including ... Future Youth Zone 21 September Barking & Dagenham



A plan to ensure local communities can access the new good value jobs
being created



Identify how more investment can be put into public transport and
especially to get to work and to training



Further funding of technology in health and social care and public services
to improve local services



An Interactive virtual map of the Thames Freeport so that everyone can see
the planned developments

Follow us on

www.thamesfreeport.com

LinkedIn

enquiries@thamesfreeport.com

Q&A