

The Sector

The Port and Logistics Sector plays a key role in the UK's economy and is a significant contributor at both the national and local level. It enables the movement of goods, services and people as efficiently as possible and provides the operational capacity for supply-chains to function.

The transformation of the UK ports industry in recent decades has created a thriving and highly competitive industry which is developing world class facilities using leading edge technologies. UK companies are also playing a key role in developing and adopting practices that enable ports to meet the global threats of terrorism and climate change.

The Ports of the Thames Gateway serve:

- Major international deep sea routes
- Northern European routes
- Local, short sea routes around the North Sea

The main Thames Gateway ports of Medway, Thamesport and Tilbury are being joined by the new London Gateway Port with Europe's largest logistics park. The Thames Gateway has over 70 operational wharves and ports stretching from Canary Wharf in the heart of London to Sheerness in Kent and Canvey in Essex. These handle everything from aggregates to recycled materials, and from vehicles to frozen products.

This world class ports industry works alongside a highly developed logistics service with sector leading businesses and specialists such as DHL, Uniserve and The Stobart Group providing a full range of storage, transport, finance, legal and software solutions.

The industry is supported by multimodal hubs which will include ProLogis RFI Howbury, accessing the excellent transport infrastructure across the Thames Gateway from motorway and trunk roads, international and national rail networks, two international airports and London's waterway – The River Thames.

The River Thames



Thames Gateway Ports

The Port of Tilbury

Tilbury is the largest deep water port on the River Thames and UK's number one port for the importation of forest products, the third largest UK container port and the UK's largest grain terminal.

Each year the Port handles over 12.5 million tonnes of freight and over 3,000 ships with its 34 operational berths, 7.5km of quay and 0.5 million sq m of warehouse space.

Located off the A13 trunk road, seven miles from the M25 motorway, the Port has three rail terminals on site with direct links to national rail network.

The Port handles conventional freight: forest products, vehicles, Ro-Ro, general cargo and ferry services; as well as being a specialist in handling all types of grain cargoes with high speed tipping facilities for road vehicles as well as storage and blending facilities. The Enterprise Distribution Centre is a state-of-the-art automated handling and warehouse facility designed to provide world class handling facilities for imported paper products.

Tilbury also hosts the London Cruise Terminal with unrestricted deep water access for cruise ships and an historic terminal building with event and conference holding facilities.

The Port of Sheerness

Medway Ports' primary port is sited on the south side of the Thames Estuary with natural deep water and 24 hour access at all states of tide. Sheerness has nine berths, six with Ro-Ro facilities, is rail connected and has good links to the M2, M20 and M25 motorways.

As the UK's leading port for fresh produce, the Port of Sheerness was the first UK port to build a quayside cool store in 1990 and has since invested in excess of £70 million in first class facilities for fresh produce. It also has over 50,000 pallet spaces of chilled storage.

Chatham Dock

Chatham Dock handles in excess of one million tonnes of cargo a year and occupies one of three basins of the former historic naval dockyard. The Dock is 10 miles from M25 and served by a one mile rail link from main line at Gillingham.

Chatham can handle vessels up to 143 metres long and 25 metres wide and has eight berths totalling 1,200 metres with four Ro-Ro ramps. The Dock estate is 53 hectares in total.



The North Kent port of Sheerness

The Port is one of the UK's leading car handling terminals, with around 400,000 units crossing the quays each year and has around 260 acres of car compound areas linked to the Port.

For forest products there is 65,000 sq m of dedicated warehousing plus 10 acres of outside storage space for lumber.

Sheerness also hosts the Medway Ports Vessel Agency representing the major fruit shipping lines and importers, together with containers and dry cargo agencies of steel, scrap, forest products and vehicles.

CdMR Purfleet

This terminal adjacent to the M25 Dartford Crossing in Purfleet covers a surface of in excess of 4,000,000 sq m and provides terminal space for 10,000 cars, 800 trailers and 650 containers. It has two Ro-Ro berths each over 200 metres long with stern ramp loading to floating pontoons and a lay berth of 175 metres.

Operated by Cobelfret; CdMR Purfleet specialises in vehicle transport, the handling, storage and on-carriage of trailers, containers and general cargo.

London Gateway Port

London Gateway will be the UK's first 21st Century major deep sea container port and Europe's largest logistics park.

Situated on a 607 hectare site on the north bank of the River Thames, London Gateway will provide unrivalled deep sea shipping access for the world's leading businesses to the largest consumer markets in the UK.

The Port's location, with its superior operational systems and service, will ensure ships load and unload as fast as possible, making London Gateway a world class asset for the UK. It will be the most efficient in the country, adding an additional 3.5 million TEU (standard Twenty-foot Equivalent cargo Units/containers) to the nation's port capacity. This will help meet recognised demand for extra capacity in the UK.

In addition to a major deep sea port, it will integrate with Europe's largest logistics park and will offer single floor-plates up to 120,000 sq m.

In doing so, London Gateway will offer global brands the opportunity to move away from conventional distribution methods. The location of the Port will ensure trade does not have to travel far, which means less road miles, costs and vehicle emissions. This concept of integration is known as PortCentric Logistics.

The Port will have one of the best tidal window accesses for deep-drafted vessels and a capacity of 3.5 million TEUs per annum. With six berths and the capability to handle the ultra large container ships, the terminal will deploy automated container handling systems and controls. London Gateway Port is designed to provide significant improvements in handling speeds, which will provide significant reductions in the time spent in port. Automated stacking will also reduce the vulnerability to adverse weather conditions.

London Gateway will have a new rail hub with terminals in both the port and logistics park and will take 25 to 30% of the freight by rail.

The Port is working with The Stobart Group to maximise the advantages of the expansion of London Southend Airport. PortCentric businesses will benefit from urgent air freight delivery opportunities and the close proximity of a business-focused airport with fast access to Europe.

Thamesport

Thamesport is located in the heart of South East England, 10 miles from the M2 motorway and 35 miles from London. It is one of the UK's busiest container ports and a member of the Hutchison Port Holdings Group.

The Port has a total area of 87 hectares with two container berths served by six high speed super post-Panamax cranes. It has an automated container yard with 19 automated rail mounted gantry cranes and a yard stacking capacity of 26,000 TEU and an annual throughput capacity of 660,000 TEU.

Thamesport's dedicated rail terminal provides direct access to the rail network and has a 100,000 TEU capacity served by two rail mounted gantry cranes.

The Port of London

Wharves and ports under the umbrella of The Port of London Authority extend east to Canvey Island in Essex and to Cliffe in Kent. The Port of London is an important contributor to the economy of the capital and the surrounding regions. A recently commissioned report on the contribution of the Port to the national and local economies highlighted that:

- Port of London terminals and related shipping activities and services generate over 46,000 full time jobs.
- The Port adds £3.7 billion to the economy every year.
- Investment of £4.8 billion is planned in The Port of London over the next 10 years.

Each year the Port handles over 45 million tonnes of cargo from fuel to food and cars to containers. Jobs linked to the Port are diverse and include manufacturing workers, cargo handlers, drivers, warehouse staff and ships' agents.

Other businesses whose operations depend on the Port as part of their supply-chain include Tate & Lyle, Petroplus, Ford, ADM and Tilda.

“It gives us the logistics channel that is critical to running a cost-effective business in the UK and access to a good source of skilled labour.”

David Marsh, UK Operations Director, Ecotherm, Basildon

Tate & Lyle's Silvertown East London cane sugar refinery



Thames Gateway Multimodal Hubs



ProLogis RFI Howbury

When completed, ProLogis RFI Howbury will provide innovative distribution facilities of nearly 200,000 sq m offering on-site multimodal terminal and rail connected warehouses. Strategically located near the M25 at Dartford, it will provide occupiers with an unrivalled choice of connections; superb motorway links and deep sea ports offering freight directly by rail, via other UK rail termini and through the Channel Tunnel.

Offering buildings of any size from 13,000 sq m to 104,000 sq m, each will have its own dedicated rail connection and extensive service area and loading docks for HGV traffic. Significant CSR benefits and carbon savings will also be delivered through its intermodal facility, rail connected units and sustainable forms of construction.

London Gateway Logistics Park

The London Gateway Logistics Park will comprise of a total of 227 hectares which includes the main park infrastructure corridors incorporating the roadways, service corridors and the Sustainable Urban Drainage System (SUDS).

The Park will accommodate building heights from 12 to 41.5 metres to suit customer requirements.

With floor-plates of up to 120,000 sq m, London Gateway will offer some of the largest logistics buildings in the UK. It is also providing 50 hectares of land specifically for rail-served buildings in addition to the rail terminals in the Port, a common user rail terminal and a truck park with 24/7 facilities.

Thames Gateway Park, Dagenham

Thames Gateway Park is located on the A13 trunk road adjacent to Dagenham Dock Rail Station. Phase Three of the Park is the culmination of an ongoing success story for this established logistics park. The earlier two phases totalled 37,465 sq m in nine warehouses and are fully let.

Five new units are to be provided, all offering a high standard of accommodation. Additionally a cross docked distribution centre of 14,856 sq m or a high bay warehouse of 15,800 sq m with single sided loading can be constructed to occupier requirements on the adjoining plot.

White Hart Triangle

White Hart Triangle is a public/private joint venture between Greenwich Council, the London Development Agency and Tilfen Land to develop a 21 hectare site, with planning consent for 105,900 sq m of warehouse and production floorspace. A number of units have already been completed and successfully let, but 10 hectares are still available for design-and-build opportunities of up to 20,900 sq m.

Tilbury Container Services (TCS)

Tilbury Container Services is the closest container terminal to London. It has dedicated freightliner links to the country's major cities including daily trains to Glasgow, Manchester, Liverpool, Birmingham and Leeds. The terminal has its own railhead directly connected to the National Rail system and direct access to the national motorway network and Dartford Crossing approximately five miles away. Short sea feeder links complete TCS's comprehensive multimodal capabilities, including regular sailings to Ireland, the Baltic and Europe.

London Southend Airport

As a 24/7 airport, 40 miles from Central London, London Southend Airport provides excellent access for urgent freight and invaluable support for local industries, particularly those associated with just-in-time demands. A range of ground-handling equipment and cargo storage facilities are available on the airport including a fully racked 5,575 sq m warehouse, cold store, customs bonded compound and trailer park. The Airport is just a 20 minute drive from the new London Gateway Port and Logistic Park providing essential air support for PortCentric businesses.

Stratford's 2012 Olympic Park Logistics Centre

To support the building of the Olympic Park - one of the largest construction and engineering projects in Europe - DHL manages a major road logistics centre on a 9 hectare site in Barking, East London to co-ordinate deliveries for the Park off-site.

The logistics centre can receive 93 lorries per hour which are recorded on to a vehicle tracking module before leaving the logistics centre as carefully scheduled deliveries to the Olympic Park; these are also staggered to reduce congestion in Stratford.

London Southend Airport



Thames Gateway Key Facts

- Prologis' multimodal hub at Howbury, Dartford will provide 2.1 million sq ft of distribution facilities with rail freight access.
- Property in the Thames Gateway is a third of the cost of property around the Heathrow area.
- Tilbury's short sea terminal within the Thames Gateway is the EU's only specialist short sea terminal.
- London's waste stream is already attracting clean-tech companies to the Thames Gateway.
- Coryton Refinery in Essex Thames Gateway can handle ships up to 300,000 DWT the largest of the VLCC's (Very Large Crude Carriers).
- Tate & Lyle's Silvertown East London cane sugar refinery is the largest in the world.
- An Academy of Logistics and Transport is being developed in South Essex Thames Gateway by public and private sector partners.
- Logistics and distribution related courses are offered by a number of higher education centres along with vocational-based courses at further education centres locally in Thames Gateway.



London Gateway

Thames Gateway PortCentrics and London Gateway

PortCentrics combines the port of entry with warehouse, distribution, assembly and manufacturing buildings, with various modes of transport including road, rail and sea in order to maximise efficiencies in, and minimise the costs of, the supply chain from "origin to destination".

The PortCentrics platform is a "smart solution". It is about more effective supply-chain management by eliminating the unnecessary handling and movement of goods through reducing the primary and secondary trunk movements. This improves time to market, reduces inventories in transit and thus inventory levels. This results in reduced supply-chain costs and increased efficiencies, reduced distribution costs, road miles and lower carbon outputs.

London Gateway will be the ultimate in PortCentrics. A unique logistics platform in the UK that combines a world class deep sea container port with Europe's largest dedicated logistics park. Supported by a comprehensive multimodal capability, it will combine a deep sea port facility with short sea feeder services, rail and dual-carriage-way connection to the UK motorway network, all providing access to the markets of London, the South East, the UK, Ireland and Continental Europe. It is also located within easy reach of all three London international airports – Heathrow, Gatwick and Stansted.

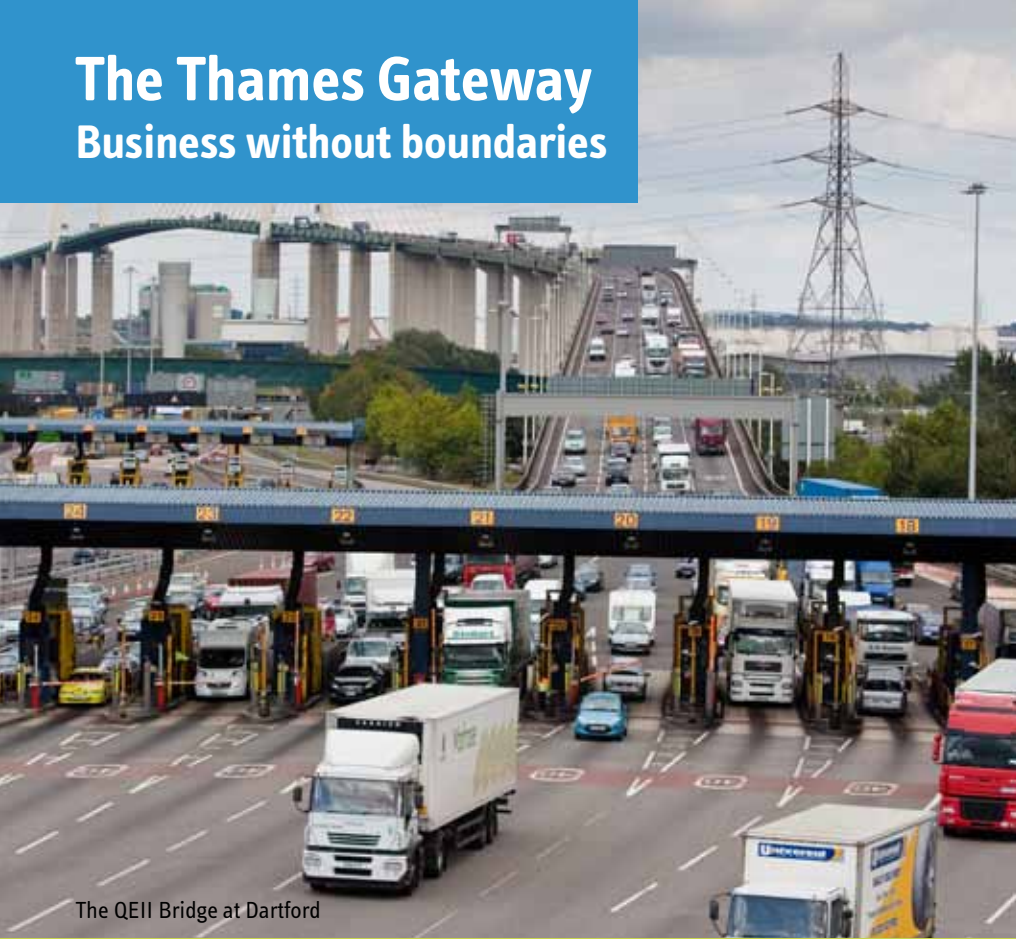
Major Companies in the Thames Gateway within the Ports & Logistics Sector

Support Services	Operators/Carriers	Stockholders
Gazeley	Maersk (world's largest container shipping line)	J Sainsbury
Peel Ports	The Stobart Group	Aldi
DP World	COSCO	Morrisons
ProLogis	Hapag Lloyd	Britvic
Hutchinson Whampoa	Yang Ming	Tate & Lyle
Forth Ports	DHL	Ferndale Foods
Uniserve Group	Tilbury Container Services	ODA
Port of London Authority		Ford UK
		Proctor & Gamble
		CEMEX
		Lafarge
		Tilda



The Thames Gateway

Business without boundaries



The QEII Bridge at Dartford

Help and Advice

- The British International Freight Association (BIFA) is the body which provides effective representation and support for the UK international freight services industry.
www.bifa.org
- The Chartered Institute of Logistics and Transport (CILT) is the professional membership body for the logistics, passenger transport, transport planning and related industries and is dedicated to supporting, developing and representing all specialists at all stages of career development.
www.ciltuk.org.uk
- The Road Haulage Association (RHA) provides dedicated campaigning, advice, information and business services specially tailored for the haulage industry.
www.rha.uk.net



Support for the Thames Gateway

The Thames Gateway is the biggest investment opportunity in North West Europe.

There are three Regional Development Agencies (RDAs), the London Development Agency (LDA), South East England Development Agency (SEEDA) and East of England Development Agency (EEDA) and two development corporations, London Thames Gateway Development Corporation

(LTGDC) and Thurrock Thames Gateway Development Corporation (TTGDC) responsible for delivering the Thames Gateway.

The Communities and Local Government department (CLG) and the Home and Communities Agency (HCA) have overall responsibility for its co-ordination.

“The core vision builds on the Thames Gateway’s unique assets, focusing growth on the most accessible locations to maximise the benefits of investment in transport.”

Homes and Communities Agency
Thames Gateway Core Vision, November 2009



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The Thames Gateway: Supporting Supply-Chains

Overview

The Thames Gateway is home to one of the most versatile port clusters in the world. The ports of London, Medway, Thamesport, Sheerness, Tilbury and the new London Gateway Port, are uniquely located between **70%** of the UK's population (who live within a 100 miles of London) and the world's biggest marketplace – Europe.

Multimodal hubs throughout the region utilise the sophisticated network of fast **rail, road and air** connections to create the lifeblood of modern global businesses – the logistical infrastructure of their supply-chain.

With its combination of location, multi-modal hubs and excellent transport links provided by the ports, Channel Rail Link and the airport facilities at each end of the Gateway, the Thames Gateway has a powerful offering to businesses looking to locate here.

Invest Thames Gateway
The Bridge, Brunel Way
Dartford, Kent DA1 5GA

Tel: +44 (0)1322 312 191

Fax: +44 (0)1322 312 192

Web: www.investthamesgateway.com

E-mail: info@investthamesgateway.com
investthamesgateway.tel

To download a PDF of this Fact Sheet and to find out more please visit www.investthamesgateway.com

Invest THAMES GATEWAY
Gateway to London. Gateway to Europe

One of the most supportive environments in Europe for supply-chain reliant businesses

- Thames Gateway has the busiest ports in the UK, heading the UK chart for tonnage in 2008 with 68 million tonnes for cargo – 12.1% of all UK ports.
- Thames Gateway ports accounted for 24.2% of the UK's near continent Ro-Ro (Roll On-Roll Off) and Lo-Lo (Lift On-Lift Off) freight capacity in 2008.
- Thames Gateway ports can handle capacity and variety with over 70 specialist terminals designed to handle almost every type of cargo from aggregates to frozen products.
- London and the Greater South East are the biggest consumer markets in the UK, home to 21 million people and around 753,000 VAT registered businesses.
- Thames Gateway has direct sea, rail and road access to Europe which is one of the biggest markets in the world with a population of around 501 million.
- The development of London Gateway will create the biggest port and logistics park in Europe.

Our Competitive Advantage

- Reduced costs – the proximity of location and effective multimodal infrastructure of the Thames Gateway means your supply-chain will be more cost efficient.
- Increased sales – you are on the door step of the UK and European marketplaces.
- Better and more effective support services – such as financial services, learning, development and business consultancies.
- Attract and retain better talent – the ease of access and high standard of living makes the Thames Gateway a desirable location for employees.
- Innovation and collaboration – by becoming neighbours with some of the world's leading thinkers on supply-chain development.
- Sustainability – the green initiatives and policies of the UK's 'Eco-Region' make it easier for a company to fulfil its CSR and sustainability responsibilities.
- Skills – large existing skilled workforce.

Multimodal Locations

The table below illustrates the connectivity of 10 of the busiest port and logistics hubs in the Thames Gateway and those that have partnerships where added value or agile manufacturing opportunities are being created.

	Sea	Rail	Air	Road	Smart Hub
Barking Depot		X		X	
Chatham Port	X	X		X	
Dagenham Rail Hub		X		X	X
London Gateway	X	X		X	X
RFI Howbury		X		X	X
Sheerness Port	X	X		X	X
London Southend Airport		X	X	X	X
Stratford Olympic Site	X	X		X	
Thamesport	X	X		X	
Tilbury Port	X	X		X	X