

**LONDON**  
DEVELOPMENT  
AGENCY

Scott  
Wilson

The London Borough of  
**Barking & Dagenham**

**etp**

East Thames Side Partnership

# Dagenham Dock

## *Sustainable Industrial Park*

"A local community resource providing employment, education, training, recreation and environmental improvement opportunities; that unites world class research on maximising resource use efficiency, recovery and recycling initiatives, with business clusters seeking environmental improvement and economic gains through: sharing information; exchanging waste products, and coordinating operations and procurement activities"

***a vision for the community, business  
& the environment***

The 133 hectares of Dagenham Dock forms a key regeneration site within the "London Riverside" zone of change. Currently it is characterised by fragmented ownership, contaminated land and the open storage of scrap metal, containers and aggregates.

However, the site also enjoys exceptional characteristics including river frontage, proximity to London Docklands (from which higher value development is continually creeping eastwards), superb new road access, excellent visibility from the elevated section of the A13, and access to the rail network as well as working riverside wharves. The adjoining Ford plant has an international profile and similarly Barking Reach is recognised nationally as the largest new housing development in London. The development of a sustainable industrial



## Sustainable Industrial Park



park (SiP) aims to capitalise on the increasing importance of environmental issues such as waste minimisation, recycling, transport efficiency and international commitments such as the Kyoto Protocol. Universities in the area as well as the United Nations Environment Programme are already expressing interest.

The SiP aims to build upon existing activities on the site including a number of recycling and aggregate operations as well as the industrial heritage of London's East End. Together with the Ford/LDA sponsored "Centre of Engineering & Manufacturing Excellence" (CEME), it will provide a development focus for hi-tech

## Dagenham Dock



engineering and 'Green Manufacturing' in the East, much like Biotechnology has in West London. The implementation of the SiP will be based upon the following five scales of operation:

### 1. A Research Centre for the UK, Europe and the wider International Community

The centre piece/flagship of the SiP is an Environmental Technology Resource Centre for London (ETRCL). This Centre will be the nucleus for, and catalyst of, practical research on reclamation, recycling and reprocessing of construction waste, aggregates, plastics, glass and other waste products. It would coordinate the different operations of the SiP and would fulfil the local training and education responsibilities. The Centre would be the contact point with the Universities linked to the SiP and the conduit for knowledge from academic research, and is essential to the delivery of the vision.



### 2. Green Business Park for Dagenham Dock and Thames Gateway

Attracting SMEs with a 'green' focus. Business would be required to sign up to a site wide EMS including BREEAM assessments, as well as encouraging the development and promotion of concepts such as 'triple bottom line', 'Factor 4' and the 'Natural Step'.

### 3. A Local Community Resource for Barking and Dagenham

Local employment, involving local people, schools, colleges and universities in education and training providing for the local community within the functions of the SiP helps to give substance to the word sustainable.

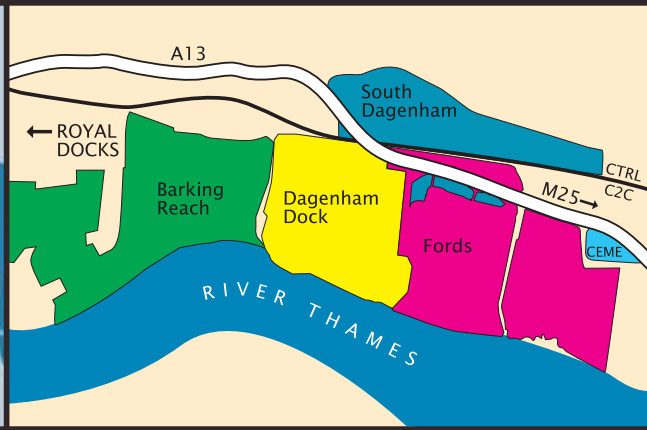
### 4. A Virtual Eco-Industrial Park for London & the South East

IT links and web based trading mechanisms to facilitate knowledge and resource transfers, spreading Dagenham Dock's principles regionally.

### 5. Industrial processes within the Dagenham Dock SiP

Promoting 'green chains' between businesses on site, moving towards the ideal of a closed loop system where waste products from one business become resource inputs for another.

sustainable industrial  
opportunity  
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Through the development of an SiP, Dagenham Dock offers the potential to be a trail blazing example of how addressing some of the big environmental issues of the new century can work hand in hand with the regeneration of areas of poor environmental quality whilst creating new employment opportunities and helping businesses meet future needs.

The development of a SiP also enables existing occupiers at Dagenham Dock to be brought into the vision and supported to improve their practices and site appearance.

To view the full Dagenham Dock Vision Implementation Strategy and provide your own comments visit the Regeneration & Renewal pages at:

[www.lbbd.gov.uk/regeneration](http://www.lbbd.gov.uk/regeneration)

***an industrial eco-system for business & environmental excellence***



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