



London Energy
Partnership

London Energy Partnership

Transforming London into a world-class city for sustainable energy

Planning for Sustainable Energy in London

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www.lep.org.uk

Toward Zero Carbon Development

- Supportive information for boroughs
- Target of one zero carbon development per borough by 2010
- Definition of zero carbon development
- Steps a borough can take to take this forward, stakeholders, planning policy
- Published July 2006: see www.lep.org.uk/projects/energy-action-zero-carbon.htm



Toward Zero Carbon Development - cont...

Packet Boat House in LB Hillingdon

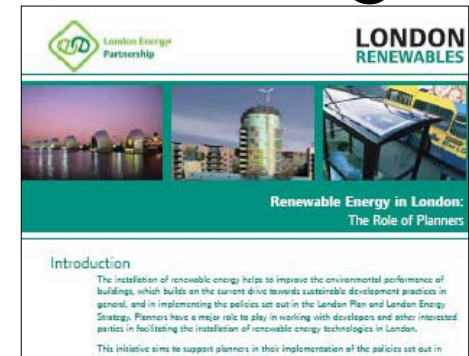
- Extension and refurb - 32 new and affordable studio, one and 2 bed flats & 6,000 sq ft of medical practice and office
- Minimise space heating requirements, low energy lighting, triple (north facing) and double (south facing) glazing, work spaces w. mech windows, high thermal mass and green roofs
- Biomass CHP



Planning policy: making it happen

- Initially training and support to planners and planning committee members including:

- Summary Documents about renewable energy



- Energy efficiency & renewable energy training sessions delivered (Jan - Mar 2005) to
 - 28 Local Planning Authorities (> 338 planning officers) in house
 - 17 Elected Member Committees (> 75 Elected Members) in house
 - 12 London Housing Associations
- Boroughs with policies

Planning policy: making it happen cont..

- **Designers (architects & engineers): seminars & articles.**
- **Direct support to London borough planners**
 - Consultants working with the case officer on specific cases - pre & post application
 - Key learning include:
 - a) ongoing learning and support needed
 - b) Meetings with GLA, LB and developer are a good opportunity
 - c) Use of existing energy expertise, which planners may not be aware of
- **Next phase: training the trainers - university and CPD**

Practical implications of the Mayor's energy targets
- What are planners expecting?
Energy Assessment – tips on what to include with your
planning submission

Designers seminar, 22nd November 2005

delivered by FABER MAUNSELL | AECOM

on behalf of  London Energy
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RENEWABLES**



