

Energy Action Plan 2005/6 (Example)

Area/Objective	Action(s)	Responsibility	Rationale	Comment
Purchase green electricity	<ul style="list-style-type: none"> ▪ Ensure availability of green supply from utilities companies ▪ Undertake cost comparison ▪ Agree minimum % targets ▪ Agree maximum allowable premium 	Corporate	<ul style="list-style-type: none"> • Easy option to help save CO2 • Improves image of Council • May be most cost-effective • Not as price volatile in future • Stimulates renewables market 	<ul style="list-style-type: none"> • OGC offer green electricity at same price as normal tariff • LB Lewisham purchased 100% green electricity since 2000
Asset management	<ul style="list-style-type: none"> ▪ Undertake energy audits at same time as stock condition surveys ▪ Include energy performance data within AMP 	Corporate	<ul style="list-style-type: none"> • Provides more complete picture of building quality/standard • Gives options for future linked spend-to-save investments • Establishes baseline for setting realistic targets 	<ul style="list-style-type: none"> • Will be required by new EU Directive from Jan 2006
Property management	<ul style="list-style-type: none"> ▪ Include day-to-day energy management in FM role/duties ▪ Nominate overall corporate energy management coordinator 	Corporate	<ul style="list-style-type: none"> • Links with general good building management and operation • Earlier identification/resolution of problems 	<ul style="list-style-type: none"> • Industry good practice for specific energy role above £1m spend
Energy Monitoring	<ul style="list-style-type: none"> ▪ Coordinate and circulate current information on consumption ▪ Identify scope/benefits of specific energy management software 	Corporate	<ul style="list-style-type: none"> • Address current information gap • Establishes accurate baseline • Ongoing 'remote' monitoring and detailed analysis 	<ul style="list-style-type: none"> • Needed for local PIs and corporate CPA evidence
Civic Centre project	<ul style="list-style-type: none"> ▪ Ensure policy objectives included within next phase of project ▪ Assess scope for carbon neutral development to meet GLA target 	Corporate	<ul style="list-style-type: none"> • Major opportunity for step change • Minimise future revenue costs • Improved image of Council 	<ul style="list-style-type: none"> • Highest quality already being required of surrounding developments
Procurement	<ul style="list-style-type: none"> ▪ Integrate policy objectives into new procurement (i.e. new build, refurbishment, leasing etc) 	Corporate/Service Areas	<ul style="list-style-type: none"> • Inclusion of whole life costs in financial and design decisions minimises any extra initial costs 	<ul style="list-style-type: none"> • Already part of Treasury guidance on good practice procurement
Contracts	<ul style="list-style-type: none"> ▪ Integrate policy objectives into new contract requirements and assessments (eg sports centres, social services placements) 	Corporate/Service Areas	<ul style="list-style-type: none"> • Contracted services are often major energy users • Indication of contracting company effectiveness and maturity • Cascade corporate policy 	<ul style="list-style-type: none"> • Guidance exists to highlight how to include measures within EU procurement rules
Planning system	<ul style="list-style-type: none"> ▪ Include energy requirements in new LDF documents and/or revised SPG19 ▪ Require Energy Assessments of major planning applications ▪ Set standards for major schemes 	Environment	<ul style="list-style-type: none"> • Meets new Government guidance e.g. PPS22 • Meets London Plan policies • Helps reduce Borough CO2 • Stimulates renewables market 	<ul style="list-style-type: none"> • LB Croydon require 10% renewables from new large scale developments

Residential housing	<ul style="list-style-type: none"> ▪ Integrate policy objectives within Housing Strategy ▪ Promote through RSL forum, Landlords forum, etc 	Housing	<ul style="list-style-type: none"> • Represents a major element of housing stock 	<ul style="list-style-type: none"> • Housing Corporation funding requires increasingly higher energy standards
Council housing	<ul style="list-style-type: none"> ▪ Work with BHP to link to stock condition surveys etc ▪ Review current BHP refurbishing specifications 	Housing	<ul style="list-style-type: none"> • Reduced revenue costs helps lower tenants energy bills • Meet current good practice 	<ul style="list-style-type: none"> • New Building Regulations will require changes
Energy Advice	<ul style="list-style-type: none"> ▪ Ensure all relevant staff help direct tenants to Energy Solutions (e.g. carers, OSS, etc) 	Housing/Environment/All	<ul style="list-style-type: none"> • Maximise comfort levels and uptake of grants • Provide options for investment in spend-to-save energy measures 	<ul style="list-style-type: none"> •
Schools	<ul style="list-style-type: none"> ▪ Include energy audits within AMP and condition surveys ▪ Include energy studies within coordinated curriculum studies ▪ Promote issues/benefits with all Headteachers and Governors 	Education	<ul style="list-style-type: none"> • Provide options for spend-to save investments • Reduce overall revenue costs • Link learning to school buildings and home environment • Develop pupil awareness 	<ul style="list-style-type: none"> • Existing school resource packs already available
Communications	<ul style="list-style-type: none"> ▪ Include items in TBM, Insight, web pages etc ▪ Produce an annual report to document progress and highlight good practice examples ▪ Arrange lunchtime sessions for staff on energy issues 	Corporate/All	<ul style="list-style-type: none"> • Raise awareness • Encourage behaviour change • Develop positive feedback loop 	<ul style="list-style-type: none"> • Links to many national campaigns and information available
Training	<ul style="list-style-type: none"> ▪ Brief councillors on new national policy and best practice ▪ Train Planning and other staff in Renewables Toolkit ▪ Promote through Property staff forum events 	Corporate/Environment	<ul style="list-style-type: none"> • Raise awareness • Informed decision-making 	<ul style="list-style-type: none"> • Toolkit and resources already available
Energy Fund	<ul style="list-style-type: none"> ▪ Investigate establishing an internal borrowing fund for spend-to-save measures ▪ Provide grants for renewable energy measures by residents 	Corporate/Environment	<ul style="list-style-type: none"> • Provides incentive for action • Overcomes lack of initial capital 	<ul style="list-style-type: none"> • Working Council re-investment model cited as best practice
Transport LIP/BSP	<ul style="list-style-type: none"> ▪ Integrate policy objectives within transport strategy ▪ Prepare relevant bids for BSP 	Environment	<ul style="list-style-type: none"> • Transport major CO2 contributor • External funding for improvements 	<ul style="list-style-type: none"> •
Council Travel Plan	<ul style="list-style-type: none"> ▪ Assess car mileage mechanisms ▪ Coordinate Council vehicle fleet ▪ Include School Travel Plan work 	Environment	<ul style="list-style-type: none"> • Address current disincentives • Existing council policy commitment • Own house in order • Tackle office parking problems 	<ul style="list-style-type: none"> • Government guidance and case studies available

Car Clubs and car share	<ul style="list-style-type: none"> ▪ Require car clubs of new large scale developments ▪ Investigate links to Council needs ▪ Promote car share schemes 	Environment	<ul style="list-style-type: none"> • Minimise travel related CO2 from new development • More efficient car-based travel 	<ul style="list-style-type: none"> • Emerging schemes in Brent and West London
Alternative fuels	<ul style="list-style-type: none"> ▪ Encourage and require facilities for alternative fuels in new development and petrol stations 	Environment	<ul style="list-style-type: none"> • Minimise travel related CO2 from new development • More efficient car-based travel 	<ul style="list-style-type: none"> •
Council vehicle fleet	<ul style="list-style-type: none"> ▪ Require high spec and cleaner fuels within vehicle procurement ▪ 	Education/Environment/All	<ul style="list-style-type: none"> • Maximise cost efficiencies • Minimise Council transport CO2 	<ul style="list-style-type: none"> •
Remote and homeworking	<ul style="list-style-type: none"> ▪ Promote homeworking where appropriate ▪ Encourage greater use of ICT over transporting information etc 	All	<ul style="list-style-type: none"> • Minimise Council transport CO2 • Reduce travel time delays • Save on travel costs 	<ul style="list-style-type: none"> •
Community Strategy	<ul style="list-style-type: none"> ▪ Include resource use and climate change issues within revised community strategy 	Corporate	<ul style="list-style-type: none"> • Raise awareness • Increase level of priority amongst partners and stakeholders 	<ul style="list-style-type: none"> • Recommended good practice by LGA and Government
Regeneration funding	<ul style="list-style-type: none"> ▪ Include policy objectives within project appraisals and funding application assessments 	Corporate	<ul style="list-style-type: none"> • Enable greater influence • Reduce CO2 from new projects 	<ul style="list-style-type: none"> •
Regeneration strategy	<ul style="list-style-type: none"> ▪ Include policy objectives within regeneration strategy and action plans ▪ Set high standards as minimum within any regeneration new build 	Corporate	<ul style="list-style-type: none"> • Influence wider plans and strategies • Link to improving quality of life 	<ul style="list-style-type: none"> •