

ITEM 12



DERBY CITY COUNCIL

SCRUTINY MANAGEMENT COMMISSION 10 APRIL 2007

Report of the Director of Corporate and Adult Social Services

Outcomes of the Staff Energy Awareness (SEA) Conference – 8 March 2007.

RECOMMENDATION

- 1.1 That the Commission consider this report and the outcomes of the SEA conference.
- 1.2 That Commission members consider whether there is a continuing role for the Overview and Scrutiny Commissions in monitoring and where appropriate driving forward the Council's initiatives to reduce its use of energy and its carbon emissions.

SUPPORTING INFORMATION

- 2.1 The Staff Energy Awareness (SEA) Conference that was held on 8 March 2007 was attended by more than 130 delegates who comprised both members and officers of the City Council.
- 2.2 Feedback from the Conference has generally been very positive with 76 % of delegates saying that they liked the format of the session, and only 11% actively disliking it. The presentations were well received by the delegates who also liked being given the opportunity to put forward their ideas on what the Council could do to reduce its energy use and its carbon emissions. One very pleasing outcome of the conference was the number of delegates who asked for information about becoming energy champions.
- 2.3 One important outcome of the conference were the delegates' suggestions for the ways in which the Council could reduce its energy use and its carbon emissions. These suggestions are listed in Appendix 2 of this report.
- 2.4 It is suggested that the Commission should now consider whether there is a continuing role for the Overview and Scrutiny Commissions in monitoring and where appropriate driving forward the Council's initiatives to reduce its use of energy and its carbon emissions. If members consider that there is such a role, then consideration could be given to the ways in which this role might be developed and pursued.

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Background papers: Appendix 1 – Implications
List of appendices: Appendix 2 – Outcomes of the SEA conference

Appendix 1

IMPLICATIONS

Financial

1. None arising from this report.

Legal

2. None arising from this report.

Personnel

3. None arising from this report.

Equalities impact

4. A reduction in the Council's energy use and its carbon emissions will be of benefit to all Derby people.

Corporate Objectives, Values and Priorities

5. This report has the potential to link with all the Council's Corporate Objectives.

Outcomes of the Staff Energy Awareness Conference – 8 March 2007.

These suggestions are very much as received and no attempt had been made to interpret, group or collate them.

Suggestions for Short Term savings:

- Save it campaign:
- Re-energise Green Team – increase numbers ->energy Champions/Police
- On-going staff awareness campaign
- Measure success and publicise
- Publish what we are doing to help/raise awareness
- Switch off day/week/fortnight but need to be able to measure outcomes
- Waste – e.g. paper use, recycling waste
- Switch off and use low-energy items (lights and machines)
- Reduce car park lighting after closing
- Use lower energy bulbs only in Council buildings
- Council officers should use non-domestic kettles and change procurement to energy efficient items
- Website for sharing energy efficiency ideas:
 - Education
 - Educating
 - Encouraging
- Send a council wide instruction requiring all staff to set power saving measures on PC's
- Waterless urinals
- Campaign to switch off equipment when not in use – manually, at the socket
- Localised desk lighting, lower background light
- Individual responsibility – switching off your power if not in use
- Switch off lights heating
- Twinning with Osnabrück (Anglo – German Cooperation)
- Reducing office temperature
- Sustainable structure for all council departments promoting co-operation One Step” Energy savings term advising all departments thus a single approach/monitoring programme
- Empowering and Regenerating the Green Team already set-up
- Awareness to all staff: e.g. importance of individual's responsibility when joining the council as part of induction (“Hearts and Minds”)
- Co-ordinated promotional scheme
- Wage packet voucher scheme (light bulb etc)

- Volunteer to monitor good practice
- Individual responsibility
- “Green” employee of the month award
- Location-specific monitoring (Targets)
- Member to set example and be champions in their wards
- Energy auditing of buildings
- Education to switch appliances off
- Set top level management involvement
- Energy rating chart, show in foyer of building – with slides marked for savings per month
- Education for culture change
- Use carrot and sticks
- Associate the “user” with the energy bill. Energy champions
- Save electricity by use of green champions for teams with awards for winning teams in areas:
 - Switching off electrical appliances when out of office
 - Staff awareness and information campaign via email (people want information and want to do the right thing)
 - Give the opportunity for a two way conversation
 - Review and raise awareness amongst staff and members of waste/transport/procurement
- The Council’s energy efficiency programme should be as high profile as the Building on Excellence Programme
- Ideally it could be a fundamental part of the BoE programme and should hold chief officers responsible for the energy used by their departments
- More facilities for cyclists – showers, lockers, cycle shed
- Low energy lamps
- “Green Policeman” in each department
- Review home working
- Recycling should be a mandatory and charges for recycling re-assessed
- Non patronising awareness re switching off lights and computers, setting computers, “sending to print, scrap paper
- Just switch it off
- Low energy light bulbs
- Standby controls
- Use scrap paper
- Connect computers to photo copies and send double sided A5 size
- Advertise electric and folding bikes for staff purchase

Suggestions for Medium Term savings:

- What happened to the Travel Plan?
- Need: free/low cost efficient public transport, circular routes/ Arms Length Company and/or more Park ‘n Ride
- Abolish Stand-by on all new machines
- Reward system for departments that attain best reductions in energy use
- Review the travel claim system for employees

- Add to council Reports – Standard Heading – Carbon Implications
- Lighting and other electrical appliance review to promote efficient systems
- Employee bus pass/subside travel
- Use of same source for local authorities for utilities
- Incentive for small car users
- Change fluorescent tubes in buildings
- Take into account environmental consideration in procurement process
- Quick start to the Green Travel Plan (good accurate data is needed. Home working opportunities to be assessed)
- Introduce insulation measures supplemented with improved heating and lighting in council buildings
- Intelligent systems – auto control of computer switch off
- Staff travel analysis
- Recycling
- Safe cycling
- Estate and routes to centre
- Procurement advice, recommendations and decisions need to be based on lifetime costing and versatility not just purchase cost
- Also challenge if purchase is needed or if other departments have surplus
- Maybe an online DCC exchange and mart
- Changes to policy and production of briefing packs
- Building strategy, incorporating green measures
- Educating children in schools
- Converting council vehicles
- Educating staff to use recycling facilities
- Rethink transport
- Policy for staff
- Carry on with short-term measures
- Buildings improvement programme
- Improving building fabric insulation, systems e.g. heating and lighting (low energy)
- Environmental design policy
- Planning guidance
- Investigate energy efficient appliances and suitability (What's out there!)
- Promote CMP schemes
- Implementing the travel plan (good things in this but not implemented)
- Intelligent energy control:
 - Low energy light bulbs
 - Sensor lights that switch off
 - Heating control
- Staff Transport Plan
- Getting to and from work
- Going on council business
- Bio fuels for council vehicles
- Asset/Procurement managing to bring in low carbon emission vehicles
- Bio fuel heating
- Utilizing new technologies

- Spend to save – drinking water taps not in toilets instead of water coolers
- Plumbed in water boilers
- Factor in fast and safe cycling

Suggestions for Long Term savings:

- Carry on with short and medium term measures
- Create renewable energy – e.g. hydro-electricity, wind, solar power
- Influencing business partners (including developers) to take on energy efficiency measures – including incentives
- Generation of renewable energy
- Upgrade of equipment at crematorium to include 24 hour operation to reduce the gas consumption, combined with using waste heat to heat the chapel, office buildings and other nearby properties
- Education programme work and schools
- 10 week campaign for energy savings “procurement” best value facilities/utilities
- Wind turbines at Pride Park Providers
- Better monitoring of meter readings – automated on high use sites
- Revise accommodation strategy to take account of environmental considerations
- Increased home working
- Consider when buildings are being used
- Established communal kitchens to reduce the number appliance such as kettles, fridges used
- Street-lighting: Use energy efficient systems and bulbs only
- Turbines using wind power
- Building design- only energy efficient designs to be allowed planning permission and south facing
- Alternative energy using local and natural resource
- Wind Turbines
- Water Derwent
- Modern and sustainable office and housing planning
- Integrated Transport Policy
- Encouraging people to use public transport
- Progressive renovation
- Renewal of older buildings to improve insulation an operation
- Energy efficiency, water efficiency and renewables to be at the heart of the accommodation
- Strategy
- Localised energy generation
- Incorporate initiatives into building programmes, schools, Derby Homes etc.
- Incentives from central government, financial and planning
- Incentives for small business to conform
- Alternative power
- Using rainwater from Council House roof – work to be done at time of refurbishment.

- New buildings – make sure these are as energy efficient as possible
- Priority in design to include carbon reduction, energy efficient
- Transport line – to provide advice on low emission options
- Room and building use
- Electric pool cars
- Ration desk rubbish bins

Other suggestions:

1. If the journey to and from work is to be included then consider removing free parking provision for staff and whilst improving public transport
2. Improve cycling infrastructure and encourage more people to cycle
3. Establish energy champions in each team to assess and where possible reduce energy consumption
4. Last person leaving office should to check and switch off all appliances
5. Assess and Improve insulation measures in all council building
6. Introduce low energy lighting
7. Issue directive to all staff requiring them to put monitors on standby
8. Invest to save by replacing all inefficient equipment with better energy rating appliances
9. Consider procurement in partnership with other large employers in the city and region

DRR 19 March 2007.