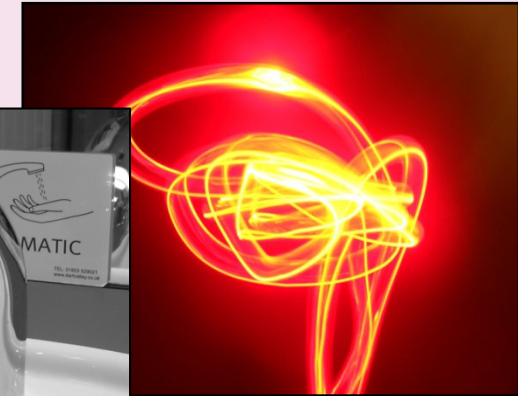
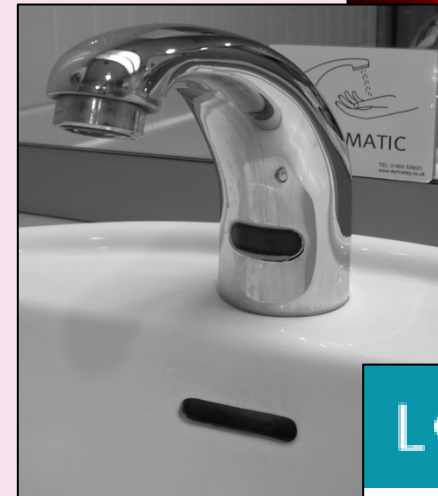
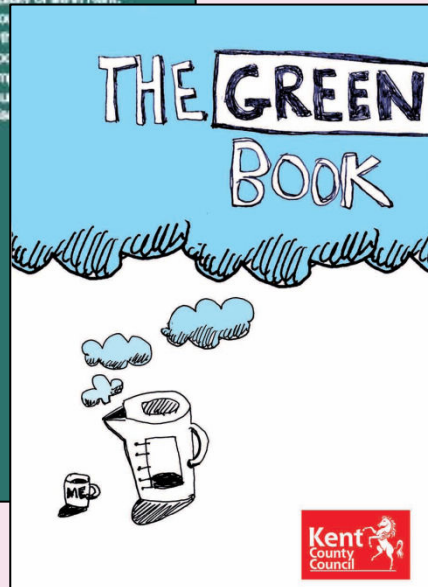


Improving KCC performance

Appendix 2



£1m Loan Fund



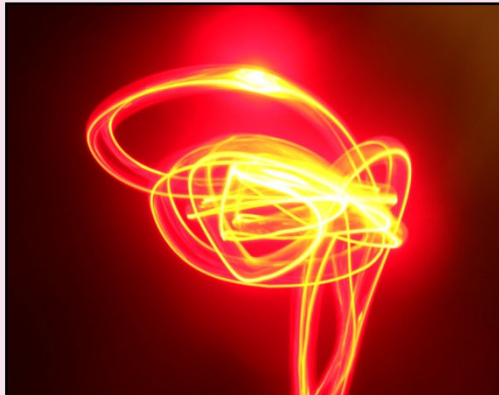
Kent County Council
Corporate
Environmental
Performance

Successes

CED, E&R and Communities
have achieved ISO 14001.



CFE & KASS due end April 2009



Office energy use reduced
by 5% since 2004



Successes

56 projects with lifetime savings of 6,695 tonnes of CO2, and cost savings of £1.1 million



Renewable Energy Projects

10 solar energy

4 Biomass boilers

Wind Turbines

CHP - Library

Successes

150+ Green Guardians and
several green teams



County Hall offices are
recycling 50% of waste

Progress to date

Theme	Progress	Policy	Challenge	How do we compare?
Our Decisions	Achievement of ISO14001 accreditation for all of KCC by the end of April 2009. Sustainability and climate change included in every Directorates induction and business planning process.	AMBER	AMBER	GREEN
Our Estate	5% decrease in office carbon emissions since 2004. £1 million+ invested or committed to energy efficiency £1.1m and 6695 tonnes of CO ₂ Over 25 renewable energy initiatives including 10 solar and 4 biomass boilers 50% recycling rate at County Hall	AMBER	RED	GREEN
Our Travel and Transport	On course to achieve a reduction in business miles across KCC for 2008-9 642 tonnes of CO ₂ saved through Kent Car Share	GREEN	RED	AMBER
Our Procurement	Achievement of Level 3 on the flexible framework. Environmental business support programme set up to assist KCC's supply chain	AMBER	AMBER	AMBER
Our Construction	Development of a sustainable construction policy Almost all KCC buildings are designed to BREEAM Very Good	GREEN	AMBER	AMBER
Our Workforce	Over 150 green guardians, 100% increase includes Several 'Green Teams'	GREEN	AMBER	GREEN
Our Community Leadership	More than half of Kent schools with some form of Eco Schools Award Almost 8803 tonnes of CO ₂ saved, £278,568 of economic benefits LCC	GREEN	AMBER	GREEN



Theme	Progress Towards KCC Targets	Policy	Challenge	Others
Carbon 10 % reduction in carbon	Last annual Towards 2010 monitoring showing only a 3% decrease.	RED	RED	+AMBER
Water 7% reduction in water use	7% saving on water use since 2004	+ AMBER	AMBER	GREEN
Waste 10% reduction in waste and a 50% recycling rate	50% recycling rate at County Hall, £10k worth of savings.	GREEN	AMBER	GREEN



Sustainability and Climate Change - FIVE KEY THEMES

KEY INPUTS

KEY OUTCOMES

KEY OBJECTIVES

Strong Leadership and Sound Environmental Management



Changing Attitudes and Behaviors



MEETING THE CLIMATE CHALLENGE

- Reduction of CO2 through smarter buildings and working
- Enabling the development of a low carbon industry in Kent
- Ensuring Kent is well adapting and climate change resilient

WATER WISE AND EFFICIENT

- Smarter metering to eliminate waste
- Raise awareness to reduce demand
- Retrofit existing buildings and homes to improve efficiency

TOWARDS ZERO WASTE TO LANDFILL

- Reduction of waste from procurement
- Tackling of problem wastes
- Support for recycled markets

HIGH QUALITY LANDSCAPES

- Protecting and enhancing Kent's high quality landscapes
- Bringing local wildlife sites into positive management
- Ensuring our natural and historic environment is climate resilient



Future challenges – For KCC and E&R

For KCC and E&R

- Reducing electricity consumption in the face of growing and changing estate
- More smarter working to reduce carbon emissions from travel and transport
- Increasing the rate of boiler replacements in schools
- More sustainable and proactive procurement practices
- Comprehensive staff behaviour change supported by Green Guardians at all KCC non-school sites



Conclusion

- No changes this year, amend 2010
- Recommended key focus carbon reduction
- Members are asked to note progress and agree suggested approach, in particular that outlined for E&R in section 6

