

Environmental Statement

Management Systems

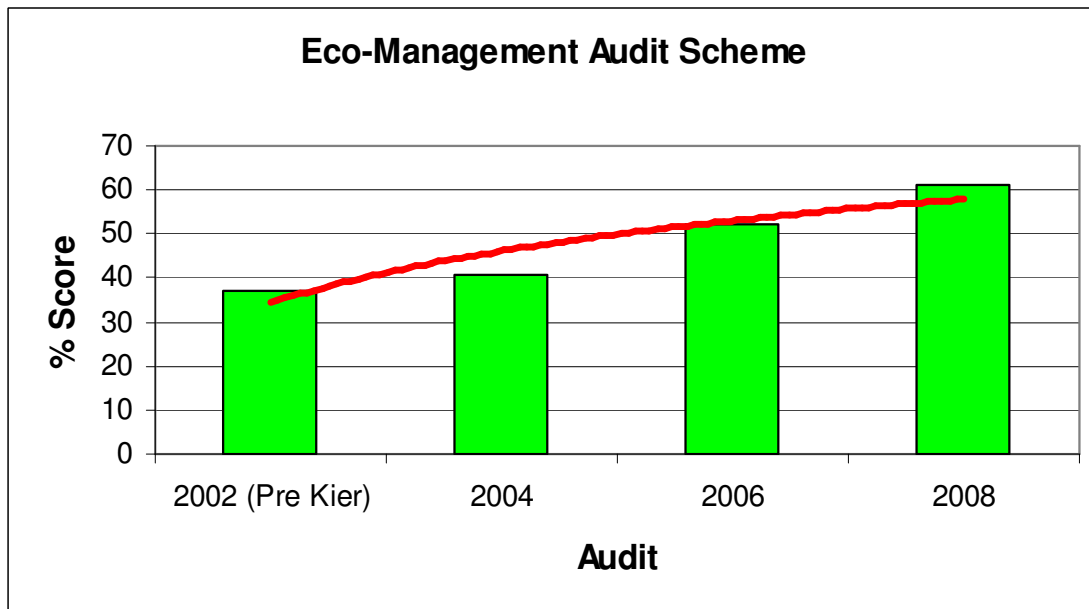
EMAS

Our eco-management systems are assessed by an independent 3rd party from one of our main clients. The audit is based EMAS (Eco-Management Audit Scheme).

The key points of the audit are,

Environmental Responsibility, Co-ordination and Review
Environmental Policy
Environmental Objectives
Environmental Targets
Internal Environmental Communication and Training
External Environmental Communication and Dialogue
Environmental Management System
Environmental Audit
Supplier and Contractor Environmental Action Plan
Environmental Stewardship

The results show continual progress.



ISO 14001

Kier Sheffield successfully completed the Constructing Excellence fast track programme to implement the internationally recognised ISO 14001.

ISO 14001 is primarily concerned with "environmental management".

To receive ISO 14001 business wide means, as an organisation, we

- minimize harmful effects on the environment caused by our activities
- achieve continual improvement of our environmental performance

ISO 14001 requires us to define, implement and operate an environmental management system (EMS). In some cases this will mean formalising existing systems in place to deal with things like construction waste.

ISO 14001 measures management processes and their affect our services will have on the environment, at any stage of its life cycle, either by pollution, or by depleting natural resources.

The benefits of an effective EMS include:

- Cost savings as a result of waste and energy reduction
- Improvements to the overall efficiency and quality of business processes
- Compliance with environmental legislation
- Improved public image and relationships with local residents
- Awareness of environmental risks and interests

We are now working with other Kier Building Maintenance businesses to implement a coordinated EMS to avoid duplicating efforts and building on existing best practice.

Performance Indicators

Kier Sheffield LLP monitors key environmental indicators on a regular basis. Currently we are monitoring:

- the amount of building waste our construction operations create
- recycling levels
- energy and water performance
- CO² emissions
- environmental awareness training

We are constantly looking for new ways to contribute to the fight against climate change.

Targets

Performance Indicator	Unit	Year	2008	2009	2010
Energy Usage*	KW	Target	-5%	-5%	-5%
		Actual	3%	-35%	
Water**	Litres	Target	-2%	-4%	-4%
		Actual	31%	-35%	
Waste Management (Recycling)***	%	Target	30%	35%	90%
		Actual	33%	89%	
Transport Emissions****	CO ²	Target	0%	0%	0%
		Actual	12%	-9%	
Infringements	Number	Target	Zero	Zero	Zero
		Actual	Zero	Zero	
Environmental Index	Score	Target	80	85	90
		Actual	87.25	81.15	
Eco - Management Audit	%	Target	55%	55%	65%
		Actual	61%		

* We upgraded our heating systems in our main offices in 2008

** We had an underground water leak which was repaired in 2008

*** We changed our waste management providers in 2009

**** The aim is to keep this as a minimum at its current levels as the business continues to expand over a larger geographical area.

Waste Transfer Station

At our main office depot we have our own licensed waste transfer station which we use to recycle as much of our construction waste as possible.

We currently recycle inert material (brick rubble), glass, wood, metals, paper, cardboard, toner cartridges and plastic from our window manufacturing.

Waste Electrical and Electronic Equipment (WEEE) is collected and is sent for recycling at a local licensed facility.

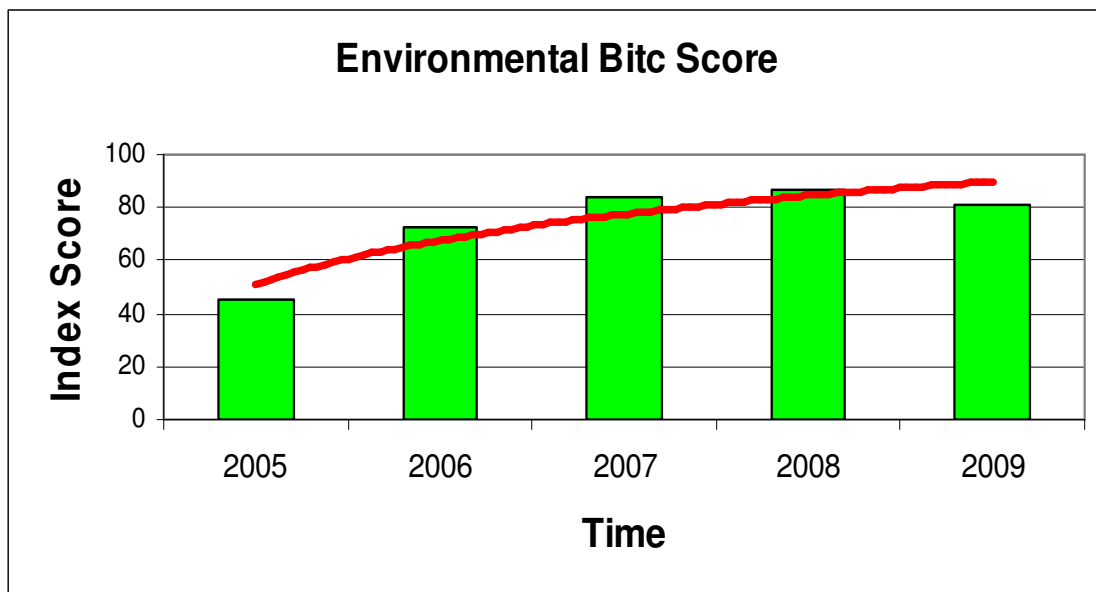
National Industry Symbiosis Programme (NISP)

We are now a member of NISP working with them to continually challenge our waste management provision and our ultimate aim of eliminating waste and where we do produce waste recycling or reusing as much as possible.

Yorkshire & Humberside Environmental Index

Kier Sheffield LLP annually enters the Business in the Community's Environment Index.

This measures our environmental performance against other businesses in the Yorkshire & Humberside region including other local construction business.



In 2006 we received a significant improver's award and in 2007 we received significant improvers & climate change champion awards. In 2009 we maintained Silver position.

Sustainable Energy

Kier believe strongly in exploring the use of alternative energies and technologies to not only reduce our carbon footprint but also to provide more sustainable products and services. This can only be done in many cases with the support of our clients.

Our own in-house technical training centre has been commissioned to identify what products are available on the market and install test models for wind turbines, solar hot water and power and other technologies and provide appropriate supporting training courses.

The idea is to create a centre of excellence for innovative & emerging technologies and be part of the sustainable energy revolution.

It is accepted that doing nothing to reduce our impact on the environment is no longer an option. As our stakeholders and the general public's awareness grows they are demanding us to respond. This can be seen within our existing customer base but forms an increasing part of the work we are tendering for.

We want to be part of the solution and have to the ability to respond to demand and also influence the decision making process.

We want our partners to experience the real thing and provide the visual perceptions this offers that can not be experienced by literature alone. The centre will allow us to offer help and expert advice to a range of internal & external stakeholders.

Alternative technologies are important but as important is the prevention of using fossil fuels so the centre is complemented by also emphasising good insulation, where possible with the use of recycled products for insulation.

We use the centre and the waste transfer station as part of our commitment to supporting the Construction and Built Environment Diplomas with local education providers by undertaking site tours and delivering training sessions to 14 – 16 year olds.



Tree Planting & The Road To Carbon Neutrality

We want to reduce our carbon footprint and we know prevention is better than cure. Where we can not avoid CO² emissions we have embarked on a road to carbon neutrality and in the process raise environmental awareness with our customers and employees. We have in partnership with Sheffield Councils Parks & Woodlands planted 2000 trees in Handsworth, Sheffield, to form Bowden New Wood, as named by local resident. The trees were mainly native species such as oak, beech, hazel and hawthorn. The trees were planted by the Lord Mayor, local Councillors, community groups, local residents, local schools and our own workforce participation.

Green Electricity

We now use a green tariff for our electricity supply to help reduce our environmental impact.

Green Apple Awards

The Green Organisation is an independent, non-political, non-activist, non-profit environment group dedicated to recognising, rewarding and promoting environmental best practice around the world.

They are best known for organising The International Green Apple Environment Award campaigns, one for environmental best practice, and one for enhancing our built environment and architectural heritage.

The Green Apple Awards are presented annually in recognition of companies, councils and communities carrying out projects that enhance the environment.

The award is hosted by The Green Organisation at the annual international awards ceremony at the House of Commons.

In 2007 we won the Bronze Award in recognition of our "Reducing our Carbon Footprint with the Community" Project.

In 2008 we won a Gold Green Apple Award in recognition of our environmental project – City Stewardship, Creating Brighter Futures.

In 2009 we successfully won two awards, Silver for providing support and training to local education providers to deliver the Construction & Built Environment Diplomas and the top Environmental Champions Award for working in partnership with Sheffield Homes and Sheffield City Council to replace the city wide existing communal heating boilers with modern environmental efficient plant which saved up to 35% of gas consumption.

The award winning projects are featured in The Green Book; the world's only work of reference on environmental best practice and in recognition of this Kier receives a prestigious Green Heroes Shield each year.



10:10 Campaign

Kier Sheffield LLP has joined the 10:10 campaign. 10:10 is an ambitious project to unite every sector of British society behind one simple idea: that by working together we can achieve a 10% cut in the UK's carbon emissions in 2010.

Working with the community

Kier have a good record of including tenants and our clients in our decision making processes and this approach will continue. We have held workshops and tenant conferences which have had subjects such as "Energy Efficiency in the Home". At these events we have sourced and distributed energy saving light bulbs, information advice sheets and have supported this with expert quest speakers.

Board member with specific environmental responsibility

Our environmental performance is represented at board level by Dan Maher, Business Development Director.

The environment is an agenda item at all monthly board meetings.

Want to know more?

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