

THE LAMP

2005 Annual Report

FROM THE PRESIDENT

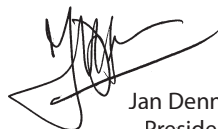
2005 has been a year of unprecedented success for the ELC Federation - success on many fronts with some challenges still to come. As with previous years the ELC agenda has principally been dictated by the implementation of Directives Waste of Electrical & Electronic Equipment (WEEE) and Energy Using Products (EUP), both of which have moved into different stages of their existence.

ELC implementation of Dir WEEE has been driven by our Core Team who have this year overseen the set up of legal entities (termed Collection and Recycling Service Organizations - CRSO's) in all member states. This has ensured that the lamp industry's take-back obligation is respected in all member states - in some cases even where the final law has not yet been implemented. We will continue to resource this issue well into 2006.

Turning our attention from waste treatment to energy efficiency, the lamp manufacturers are providing real value to help mitigate the effects of climate change. Amid the numerous discussions on the issue at EU and other levels, the ELC and its members have this year embarked on a plan to reduce energy and CO2 emissions through increased use of energy efficient lighting.

The arguments that underpin this strategy are highlighted in 'The ELC Road Map for deploying energy efficient lighting technology across Europe' published earlier this year. We have made significant in-roads using among other things the opportunities presented by the EUP and Energy Performance of Buildings (EPBD) directives to ensure the advantages for the health and protection of the environment are realised fast. We will closely follow the Commission timelines in support of our activities on office/industry and street lighting where by far the greatest potential for energy efficiency exists.

In the context of recent climate change discussions in Montreal, again I greet the challenges we face in 2006 and beyond, to increase uptake of the vast range of energy efficient products long offered by our member companies - to fulfil our sectors responsibility to mitigate the effects of rapid climate change experienced today. We will continue to work with our partners in and outside the EU to ensure the potential is realised and not just empty rhetoric. Watch this space!



Jan Denneman
President ELC



The ELC Board - GE, BLV, Osram, SLI, Philips, Aura, Leuci and the ELC Secretariat. Absent: Narva

EU Funded Projects **Buy Bright**

The ELC successfully obtained joint funding for the BUY BRIGHT Initiative, under the SAVE field of the Energy Intelligent Europe Programme (Type 3 actions), and in partnership with Energie-Cités, CEMR, WWF and CELMA.

Buy Bright is a two-day platform event combined with a networking evening in Brussels on 30th and 31st May 2006. The event contains similar content over two days to give participants a choice of dates to attend. We intend through BUY BRIGHT to bring together a range of public sector actors to ensure a tailored exchange of experiences to help public purchasers make the switch to energy efficient street lighting and provide guidelines on good or best practice to those responsible for public procurement of energy efficient lighting. For more details please follow progress on www.elcfd.org.



FOCUS GROUPS

Energy Efficiency – Making the Switch to Energy Efficient Lighting How have we progressed over 2005?

In looking at how to achieve significant emission reductions by increasing the penetration of the high quality, energy efficient lighting last year we looked at how to increase the penetration of the high quality, energy efficient lighting necessary to achieve the targeted emission reductions and energy savings across the EU, and to overcome the problem of 'total cost of ownership'. Building on this simple strategy we have split our activities into two broad areas termed 'Implementing' or 'Market Shifting' measures to help achieve this aim.

Implementing Measures

ELC members want to cease producing a certain number of the least energy-efficient lamps for marketing in Europe, where alternatives exist, which satisfy customer performance demands. There are two areas that have been identified where this would be possible, were all manufacturers supplying the European market to do the same:

- For High Pressure Mercury lamps, used in street lighting, High Pressure Sodium or Metal Halide lamps should be used to replace them
- For Standard lamps, used in offices, 3-band fluorescent lamps should be used to replace them.

Given the size of the market concerned, achieving a shift to energy efficient alternatives in these areas would result in targeted, cost-efficient and highly effective products and go beyond the potential identified by the Commission.

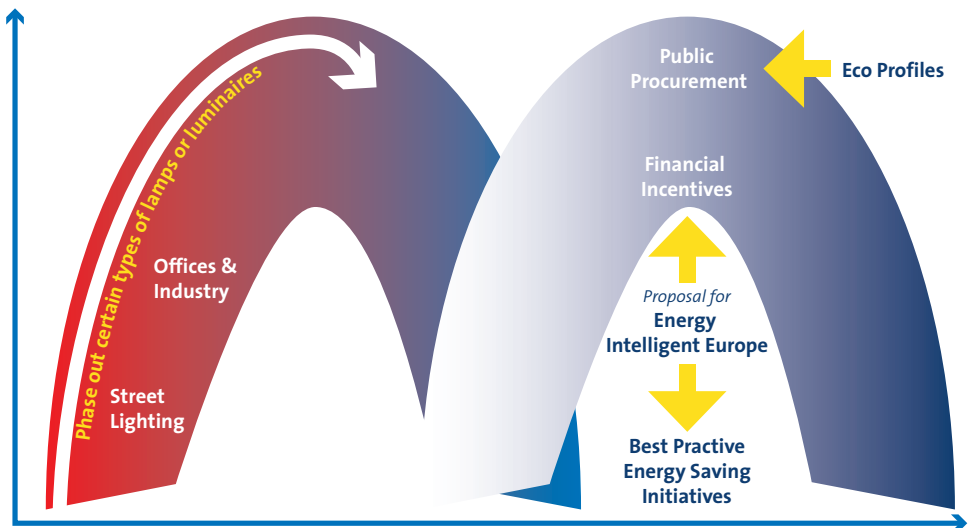
Market Shifting Measures

Within the framework of the future legislation on the end-use energy services directive, Member States were asked to set targets to increase energy efficiency and promote services which integrate energy-efficient technology, such as lamps. As a result of the fact that the Council did not support the European Commission and Parliament's call for mandatory targets, more flexible national indicative targets that will be more suitable to national circumstances have been adopted.

- Indicative target of 9% to be achieved in the 9th year following adoption. Member States will have to also set an intermediary target to be achieved by the end of the 3rd year after application of the Directive.
- There will be no mandatory targets for the public sector, however there are some provisions included.
 - Member States will have to implement at least two of the measures set out in Annex V "List of eligible energy-efficient public procurement measures" which sets out a number

Strategic Options Pursued: What are we doing?

Implementing (EUP) or Market Shifting (ESD) Measures...



of policies that the public sector can include within its procurement policies to be more energy efficient.

- Member States will have to deliver to the Commission 3 energy efficiency action plans throughout the period of the Directive:
 - The first plan must be submitted by 30th June 2007 - second plan by the 30th June 2011 & the third by the 30th June 2014
- Of particular interest are the provisions listed in Annex III that point out the examples of eligible energy efficiency improvement measures, among them one specifically dedicated to lighting (e.g. new efficient bulbs and ballasts, digital control systems, use of motion detectors for lighting systems in commercial buildings).
- Additionally, street lighting is mentioned in Annex IV a under the indicative list of energy conversion markets and sub-markets for which benchmarks can be worked out.
- Member States who have procedures in place on energy efficiency, can submit information to the Commission, so that they can take due account of existing practices.

If agreed and followed through properly, ELC believes that this will help to do the following:

- Boost public procurement of energy-efficient lamps, notably in the area of street lighting. ELC is undertaking studies to further identify the potential for this and best ways to achieve this.

Encourage more Member States to set mandatory energy efficiency targets for energy suppliers, and associated organisational frameworks for channelling finance into schemes which seek to increase the use of energy-efficient products.

Further information Let There be Light can be found on our website www.elcfed.org.

WORKING WITH OUR COMMUNITY

The ELC acknowledges the associated social benefits resulting from the lamps our member company's produce. We acknowledge there are members in our community that are unable to experience these benefits. In this regard, we donated €4,500 to the Christoffel-Blindenmission, in Germany; where a large number of our member companies have their main base.

The ELC sponsored a seminar on Inspiration; Motivation and Practical Leadership skills based on lessons learnt climbing Everest on 14 June. The seminar, led by Ian Woodall, was held in aid of Trek for Life - Kilimanjaro 2005 an expedition to the top of Kilimanjaro designed as a fundraising initiative for a number of European charities in need of financial support.



Trek for Life - Kilimanjaro 2005



Jan Denneman, pictured right, presenting to Ian Woodall



Presentation to CBMI

IN THE SPOTLIGHT

East meets West through the ELC Federation or Establishing relations East & West with JELMA & NEMA



European Voice Climate Change Panel Discussion



COMMUNICATING THE MESSAGE

Communicating the facts and issues is of great importance to the ELC. In 2005, the ELC was present at numerous conferences and press events. In August and November 2005, we contributed to the MEDCLIMA event organised by EPTA and the European Voice panel on Climate Change respectively.

ELC PUBLICATIONS & POSITION PAPERS PUBLISHED IN 2005

Update to the ELC Guide to the Directive 2002/95/EC on Restrictions of the use of certain hazardous substances (RoHS)

ELC Federation Comments on the Council Common Position on the Framework Directive on Energy Using Products 2003/0172/COD.

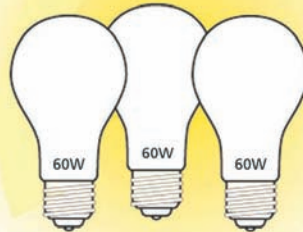
ELC Federation Comments on the Council's Common Position on the Proposed Directive on Energy End-use Efficiency and Energy Services COM 2003 (739) Final

Did You Know... about the problems of poor market surveillance in the European lamp market?

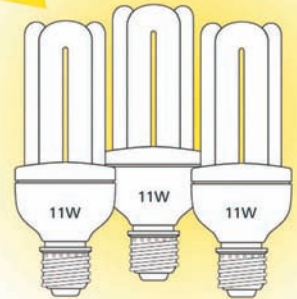
Please check our website resource centre for any new publications. You can also contact our Secretary General.

LEARNING

Make the Switch



If the EU's 190 million households replace 3 x 60W light bulbs ...



Each lamp saves 49W, therefore each household can reduce CO₂ emissions by 37kg a year.

If 190 million households make the switch this could save 7 million tons (Mton) of unnecessary CO₂ emissions each year. This is equal to the CO₂ consumption of 350 million trees a year – almost 25% of the surface area of The Netherlands.



CONTACT US

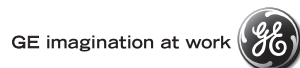
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www.leuci.com



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