

Fact Sheet

Lighting market

- The overall lighting market had a size of EUR 22 bn in 2008
- Increase in LED share from EUR 4.6 bn in 2008 to EUR 12.6 bn by 2012*
- LCD backlighting will be most important LED application in the short term
- Retrofits lead the way in gaining fast market access, driven e.g. by national regulations
- In the medium term, commercial applications (shop, office) will be the largest segment
- OSRAM positions itself throughout the value chain with an integrated offer of products, systems and solutions

Sustainability

- Lighting accounts for 19% of the global electricity consumption
- 2651 TWh were used globally for lighting in 2005 ~ 8 times the electricity consumption of UK
- Nearly 70% of this electricity was used by lighting for which a more efficient alternative is already available
- Saving potential accounts for 1300 billion kWh or 650 million tons of CO₂ - an effect similar to planting a new forest nearly as big as ~3 times UK
- Adoption of efficient lighting could save London 1.4million tons of CO₂ per year (McKinsey & Company: City research study)
- OSRAM aims to increase its share of sales with green products from 66 to 80% in the next few years

Did you know?

- 9 out of 10 cinemas in the UK use OSRAM light for film projection.
- 50% of all cars in the UK have OSRAM lights fitted.
- OSRAM is the world's number one supplier of automotive lamps and LED for vehicles.
- The world's most advanced factories for opto-chips are located in Regensburg (Germany) and its sister plant in Penang (Malaysia).
- OSRAM components are no. 2 on the world market
- OSRAMs architectural lighting installations are such as the Tower Bridge in London, eight of ten football stadiums in South Africa and the Pavilions on the Shanghai Expo.