

# PHILIPS

sense **and** simplicity

World Forum Lille October 2008

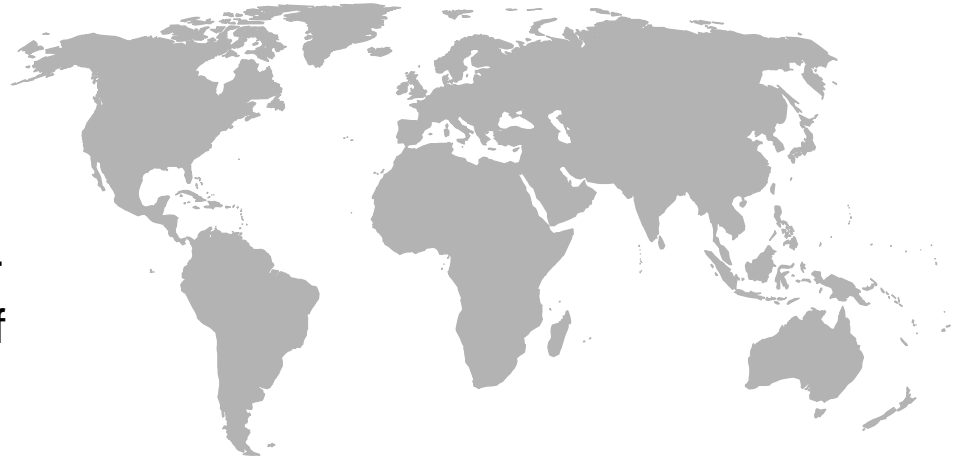


Joël Karecki  
CEO Philips France & Maghreb  
October 2008



## Royal Philips Electronics

- Founded in 1891
- Headquarters: Amsterdam, The Netherlands
- A global diversified Health and Well-being company with sales in 2007 of EUR 26,793 million
- Multinational workforce of 133,000 employees (July 2008)
- Manufacturing sites in 28 countries, sales outlets in 150 countries
- R&D expenditures EUR 1,629 mln (2007)





# Philips and Sustainability

**A historical engagement**

**Ecovision 4 programme**

**Lighting and environment**





## EcoVision 4 : environmental plan

Three essentials commitments from now till 2012 :



- **To double our investments in green innovations for the 5 next years to reach 1 billion euros**



- **To generate 30% of the sales turnover from green products in 2012 (from 15% in 2006)**

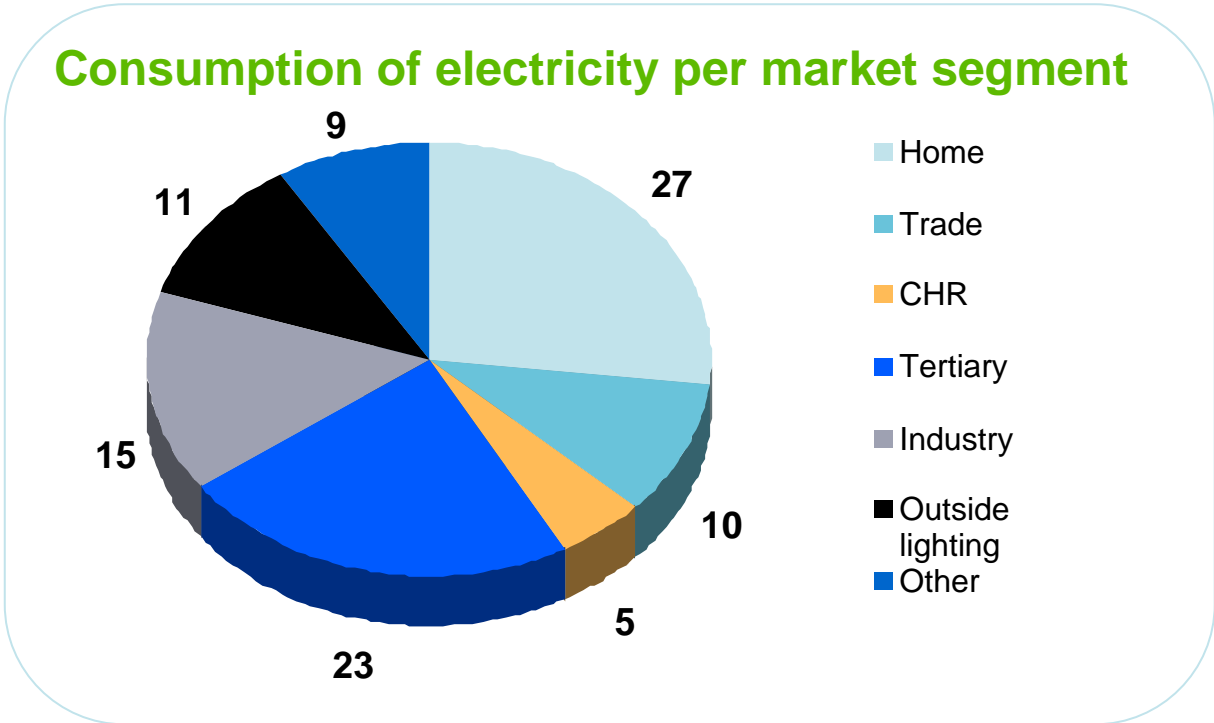


- **To continue to increase by 25% the energy efficiency of our activities from now till 2012**



# Lighting share in the world electricity consumption

- Lighting accounts for 19% of world electricity consumption
  - 80% professional lighting
  - 20% consumers lighting



source: GLiMF



# The environmental challenge

Today, the new lighting “green” solutions make 40% energy savings possible

These savings represent :

**106 billion euros per year\***



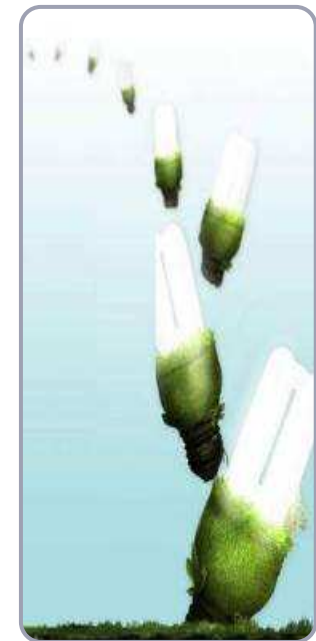
**555 million tons of CO<sub>2</sub> per annum\*\***



**Over 1,5 billion oil barrels per annum**



**Annual production of electricity of 530 nuclear power plants to 2TWh**



Source IEA

\* 0.1 € kWh

\*\* 0,51 kg / CO<sub>2</sub> kWh

# Environmental challenge



To make today the choice of the very last solutions of lighting would allow :

- to carry out considerable energy saving
- to reduce the CO2 emissions significantly

Approximately 2/3 of all lighting currently installed in the European Union is based on older, less energy efficient technology

Area of lighting		Energy savings		CO <sub>2</sub> savings per lamp per year
Street lighting	HPL 	57% 	 CosmoPolis	109 kg CO <sub>2</sub>
Retail lighting	Halo 	80% 	 CDM	115 kg CO <sub>2</sub>
Office & Industrial lighting	T8 	61% 	 TL5	77 kg CO <sub>2</sub>
Home lighting	GLS 	80% 	 CFLi	34 kg CO <sub>2</sub>
LEDs	GLS 	82% 	 LED	34 kg CO <sub>2</sub>



## Energy efficiency



**Verdi, new headquarters, green and comfortable :**

- **up to 40 % energy savings**
- **Use of urban services networks for more economic heating and air conditioning**
- **Significant reduction of the number of printers, allowing up to 40% paper consumption reduction**

**PHILIPS**

