



Multiple Benefits of EE

- *Light beyond
illumination* -

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Philips Lighting

C4E Balchik June 23 2016

The Multiple Benefits of Energy Efficiency

Santa Claus has come to town.....

Innovation

Comfort

Lower energy cost

Crime detection

Growth

Energy security

**Quality of
energy service**

Air quality

Safety (cities)

Competitiveness

**Productivity
(workplace)**

Jobs

Decarbonization





A decline of
1400 million
tons in carbon
emissions per year



€ 272 billion
In energy savings
compared to 'business
as usual' per year



A savings of
1250
power plants compared
to 'business as usual'

Lighting share of global electricity
consumption:

19% in 2006
15% in 2014,
8% by 2030



The LED and Digital Revolution

Technology and
business model
transition



Leading EE Lighting
Solutions

Connected LED
lighting integrated
in infrastructure
Eco-systems

Offering Lighting Products

- Analog - Lamps
- Stand-alone - 'Dumb'
- Products - Replacement sales

- Digital - LEDs
- Connected - 'Smart'
- Systems & Services - Projects



