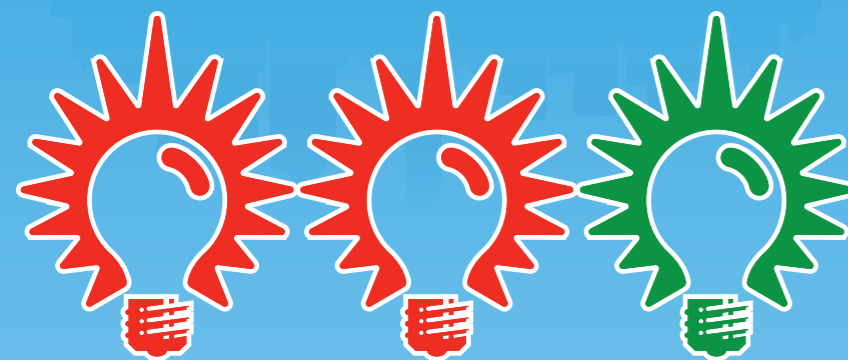
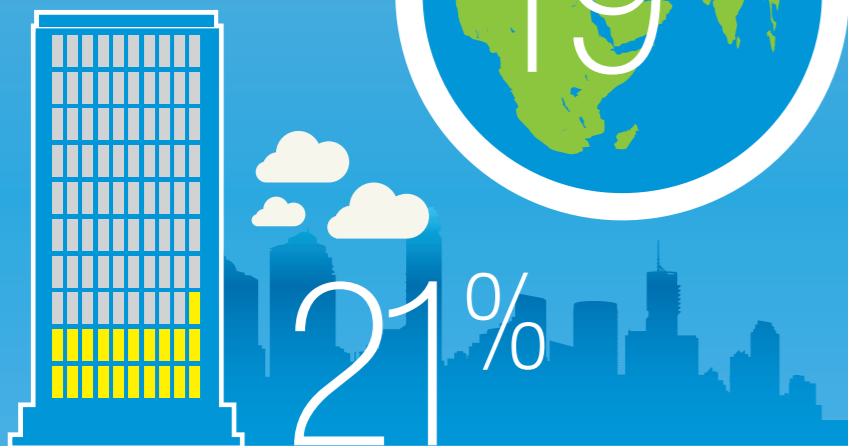
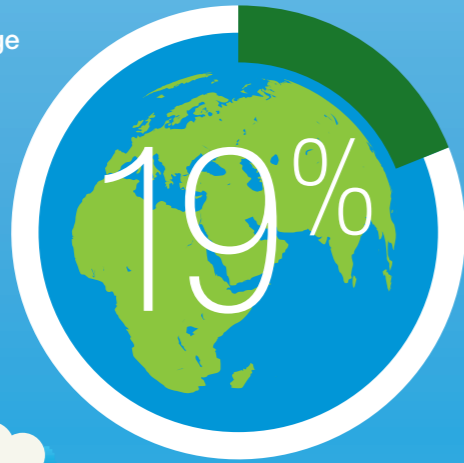


The global switch

If you're considering ways to significantly reduce your company's carbon footprint, here's an outline of the energy and cost saving benefits of LED lighting

Lighting represents an average of 21% of a building's total energy consumption and accounts for 19% of global energy production



Around two thirds of current lighting is based on older, energy wasting technologies developed before 1970

LED lighting has the potential to be the dominant technology in domestic and commercial lighting by 2015

McKinsey & Company

Longer life span

A Honeywell LED tube lasts 5 years longer than the average fluorescent tube



LED
7 years



Fluorescent tube
2 years

Higher energy efficiency

LED lighting results in significantly lower energy usage

Fluorescent tube
58 watts



VS

LED
23 watts



Saving
60%

More effective

LED lighting has a more desirable optimum operating temperature

Honeywell LED
+40°C

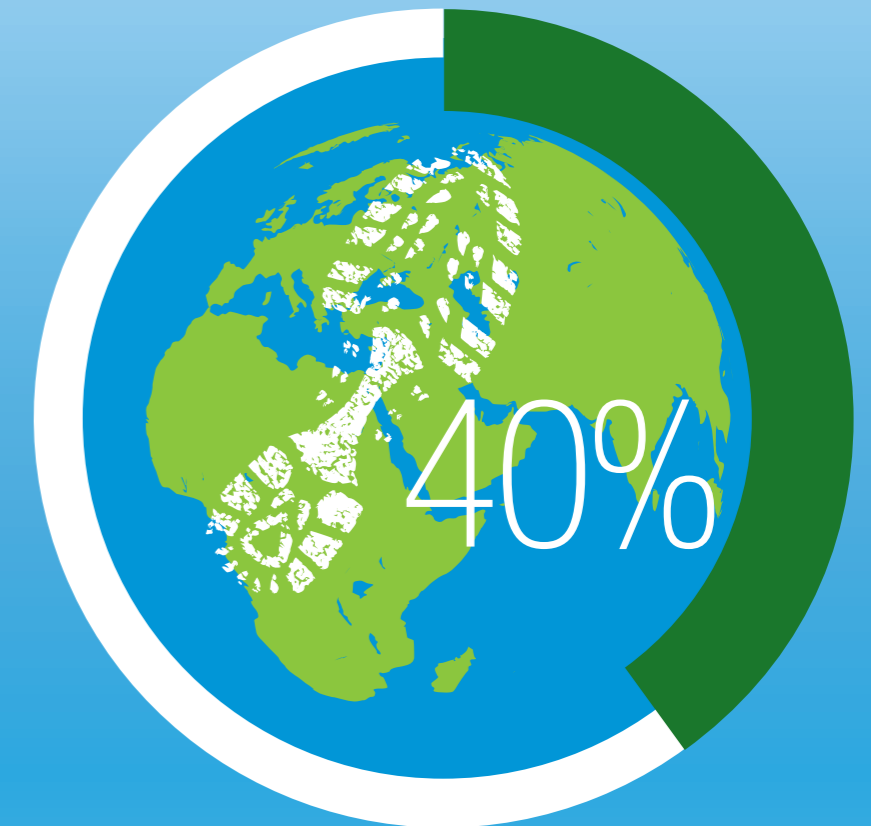
Fluorescent
+35°C

+15°C

-20°C



A worldwide switch to LED could reduce the energy consumption of lighting by



This equates to approximately

130 Billion €
per year saved in running costs or

670 Million Tons
of carbon dioxide emissions avoided

the equivalent output of

640
medium-sized power plants

Honeywell