



## Saving Power at Work - *Lighting*

### DID YOU NOTICE?

That sometimes office spaces are often over-lit; that lights are left on in areas that are unused, or left on at the end of the day or when everyone is out for lunch?

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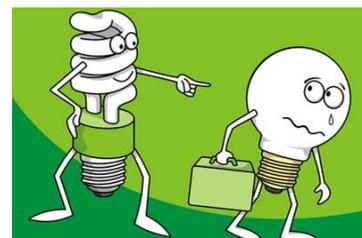
That it is a myth that it is cheaper to leave lights on when you leave a room, even if just for a short time, rather than turning them off and then on again when you come back in?

### TIPS

- To help you and your colleagues remember to turn off the lights, use SWITCH OFF! posters and stickers. SWITCH OFF lights in areas that are un-used during the day, lights that may be left on over night (excluding security lighting) or lights that are used where there is sufficient natural lighting.
- Calculate cost savings of replacing the existing lighting with energy efficiency fittings (for example fluorescents or LEDs).
- Light areas appropriately for their use to avoid over-lighting. Use a Lux Meter to measure the lighting levels of different areas around the office to see if they are over-lit. As a guide, the minimum recommended lux level for desk work spaces is 320 lumens, and hallways are 80 lumens.
- In double fitting remove 1 tube. If it seems too dull, consider fitting the light with a reflector or replace the remaining tube with a brighter triphosphor tube (uses same amount of energy), or an even brighter quadphosphor tube.
- If your office has 1 light switch for the whole floor and there are areas that are un-used, then take the lamps out of the fittings that are lighting un-used areas.
- Keep your office space feeling bright by avoiding dark painted walls. Move objects that reduce the amount of natural light entering the building.



A Lux Meter for measuring illuminance levels



### WANT MORE INFORMATION?

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