

Office of the  
Green Leader

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# Saving Electricity

8th March 2011

The cost of electricity is going up (both in Euros, in environmental and health impacts) and it does not show any signs of doing otherwise. Saving electricity is easy if we know where we are wasting it. The key is to measure and understand our usage, and reduce waste wherever we see it.

While there are many ways in which we can save electricity in our daily lives, at our place of work we can implement the following:

- Switch off room lighting when we go out during break time
- Have a printer per office rather than on every desk
- Use lifts less often. At the same time we would be doing some exercise
- Printing only essential materials. This saves electricity as well as paper.
- Always check that air-conditioners and heaters are switched off at the end of the working day

It has been noted that some employees tend to forget to switch their room air-conditioner off, when the working day is over. Air-conditioning equipment uses a high amount of electricity and therefore a lot of electricity is wasted when this equipment is forgotten. Of course, this would mean higher electricity bills.

Furthermore, from the Official Energy Audit report carried out at MFA, it was pointed out that there are too many fridges when compared to the number of staff. In this respect, measures will be taken to reduce the number of fridges. For the time being, it is being suggested that empty fridges be switched off in order to save energy.

Your co-operation is greatly appreciated.

## Quick Facts on Electricity

The word **Electricity** comes from the New Latin *ēlectricus*, "amber-like", coined in the year 1600 from the Greek *ήλεκτρον* (electron) meaning amber (hardened plant resin), because static electricity effects were produced classically by rubbing amber.

Electrical phenomena have been studied since antiquity, though advances in the science were not made until the seventeenth and eighteenth centuries. Electricity's extraordinary versatility as a source of energy means it can be put to an almost limitless set of applications which include transport, heating, lighting, communications, and computation. Electrical power is the backbone of modern industrial society, and is expected to remain so for the foreseeable future.

In case of difficulty contact

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