

NATIONAL ENERGY SAVINGS CAMPAIGN

Energy-Efficient Lightbulbs: the Easiest way to Start Saving Electricity

Discarding our incandescent bulbs for energy-efficient CFLs has made a significant difference in energy savings and makes good financial sense. But still more people need to convert to CFLs to really reduce South Africa's carbon footprint.

The humble CFL may seem like a small place to start with energy saving, but the effects of mass-mobilisation have been enormous. To date, South Africans have installed more than 22 million CFLs, saving the country an estimated 500 MWh of electricity and 500 000 kg of CO₂. It is estimated that South Africans could save 800 MWh (3% of our country's total energy usage) a year if we simply replaced all incandescents with CFLs.

CFLs consume only a fifth of the electricity of incandescent bulbs, and because lighting accounts for about 10% of the electricity usage of each household, families that converted immediately saved 7-8% percent off their bills. Offices that switched to CFLs made added savings by keeping down their air-conditioning costs, as incandescents produce much more heat than CFLs.

CFLs last 15 times longer than normal bulbs and the slightly higher investment cost will shortly be offset when the proposed R3 environmental tax to be applied to every incandescent bulb. When our electricity tariffs increase to fund the building of new power stations, these savings will be even more significant.

Install CFLs in your home and office building today, and do your bit to help South Africa to overcome its energy addiction.

The National Energy Efficiency Campaign

save it. 



REPUBLIC OF SOUTH AFRICA