

WHY IS EVERYONE TALKING ABOUT LED?



ME Lighting is set to deliver their sustainable lighting house in Canberra featuring a gorgeous garden by Fleming's Nurseries.

Showcasing all things green in the home, ME Lighting have installed LED (Lighting Emitting Diodes) throughout the house showcasing low energy using lighting as a key feature.

The house will be open from 15 September and visitors are welcome to view the house at 16 Walker Crescent, Griffith, ACT.

LED (Lighting Emitting Diodes) is the next generation in energy efficient lighting. By using LED lighting you can save up to 90% on your electricity bills.

LED Lights are lights which use light emitting diodes (LED's) and are extremely energy efficient and long lasting. LED is a solid state light. This means there are no moving parts....no glass to break and no filament to burn out as is found with traditional lighting methods. LED can be likened to the same process that lights up a Fire Fly.

Lighting contributes to about 30% of the average Australian household's electricity bill, so lighting makes up an important part of the electricity you are paying for.

LED lighting will help reduce your carbon footprint by dramatically reducing the amount of CO2 being emitted into the atmosphere.

LED creates less heat than traditional lights, which means they last for longer (up to 22 years of original light life)...this reduction in heat output will also save you money by putting less strain on airconditioning units.

In the past it has been said that LED is not bright enough.....ME Lighting now manufacture a light that gives a similar light output to a 50watt halogen and is drawing only 12 watts. Colour temperature has also been an issue in the past where the pure white colour emitted gave a ghostly appearance to trees, foliage etc. ME Lighting now have available a warm white variation that creates a warm white glow.

Many people believe that Halogen lights are energy efficient because they are often referred to as "low VOLTAGE lighting". Although they are low VOLTAGE (12Volt) this DOESN'T mean they consume less electricity it means they won't electrocute you...

Installation costs will be reduced due to the reduction of transformers and heavy duty cable required. An electrician is not required to install LED lights (12 volt). A dedicated DIYer can easily take up the challenge.

The light globe (incandescent) has been phased out and a ban on all imports was put in place in November 2008. The use of Compact fluorescents is slowing down due the awareness of the public in respect to mercury content and disposal issues to landfill. There is no disposal or landfill issues associated with LED.

LED technology has advanced to the point where we can now replace internal lighting solutions with LED. The first LED House in Canberra will be launched in September 2009 (the first house to be lit solely internally and externally by LED).

LED is quickly becoming the next .com

Where can I get more information?

If you would like more information please email us at sales@melighting.com.au or call on 02 97009688