

# Efficient globes are cool!

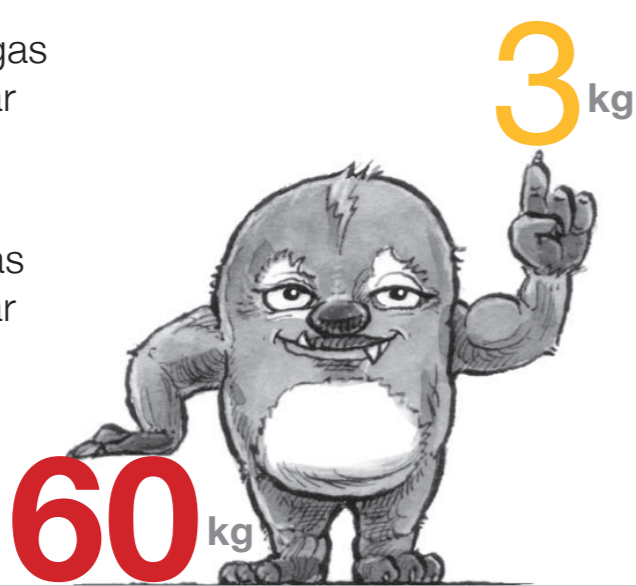


## Halogen lights waste power

Halogen lights waste most of the energy as heat into the roof space – which also means you have to cut holes in your ceiling insulation which reduces its effectiveness.

**Halogen lights:**  
60kg greenhouse gas per globe each year

**LED lights:**  
3kg greenhouse gas per globe each year



## Watt Meter

Comparative lighting test:

We've replaced the downlights in the kitchen/dining room with LEDs, while the living room still has halogen globes. An electricity meter shows you how much less energy the LEDs use.

Keep an eye on that Watt Monster!



## Incandescent globes are on the way out

The Federal government has pledged to phase out all old-style incandescent globes by 2010, so start replacing yours with compact fluorescent ones now! Compact fluoros use a fraction of the energy used by incandescent globes and last 8 times as long!

**13 kg Compact fluoro lights:**  
13kg greenhouse gas per globe each year

**82 kg Incandescent lights:**  
82kg greenhouse gas per globe each year



take  
steps

1

**Avoid downlights that pierce the ceiling** - leave your insulation intact.



2

**Install compact fluorescent globes** (5-40 Watts) or LEDs (3-15W) in all fittings.

3

Existing halogens (50+W) **can be replaced** by Infra Red Coated halogens (20-35W), but these still waste more energy than compact fluoros or LEDs.



4

For subdued lighting, **use a lamp instead of dimmers** - lamps can also provide direct lighting where you need it.



5

**Use timers** to switch lights on and off when you go on holidays, and always **turn off lights when you leave a room**



Energy  
Saving



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Watch your Watts!