# SaveMoneyCutCarbon.com

reducing energy water & carbon

## **LED** Panels



#### What is an LED Panel

An LED panel is the most efficient way to light an office or small retail environment. LED panels provide higher performance and greater savings compared to traditional, less efficient alternatives.

#### What does an LED Panel replace

An LED panel is a perfect retro-fit for traditional 600x600 modular light fittings, which would normally contain three or four fluorescent tubes behind a louvred diffuser.



#### Where would you fit an LED Panel

### offices • retail • warehouses • schools/universities hospitals • gyms • public buildings

#### What are the benefits of LED Panels

- increased light levels
- more standardised light across an area
- longer lifespan up to 100,000 hours
- reduced maintenance no tubes to change
- lower power consumption up to 60% energy savings
- controllability can be teamed with motion sensing and daylight dimming controls
- flicker free more natural lighting



#### **Potential savings**

Based on a small office scenario, replacing 16 x 600x600 modular fittings with LED panels, with an average 12 hours daily on-time

**£496.56** p/a energy **2.63 tonnes** p/a Co2