

HUME CITY COUNCIL

BUSINESS EFFICIENCY NETWORK

SUPPORTING BUSINESS IN A CHANGING CLIMATE

CASE STUDY: MEGA BINGO

Mega Bingo is an amusement and entertainment centre located in the Gladstone Park Shopping Centre. The business had already replaced energy intensive halogen down lights with LEDs, and with the assistance of the Hume Light\$mart Program and Cherry LED has now retrofitted 368 of their old fluorescent lights, changing them to LED tubes.

Maximising lighting efficiencies is one of the easiest ways for businesses to reduce their energy bills, because lighting accounts for a significant portion of energy use. In a typical small to medium sized business, lighting contributes to 38% of all energy used. Through the installation of energy efficient LED lighting, Mega Bingo will now be saving a further 64% on their lighting energy usage.

LEDs also last many times longer than halogen, fluorescent or incandescent lights, so their maintenance and replacement costs will also be substantially lower.

Each year, Mega Bingo will now be saving an additional:

- \$9,400 on energy costs
- Over 47,000 kWh of energy
- 61,290 kg of greenhouse gas emissions

'At Mega Bingo we recently replaced our fluorescent tubes with smart LED lighting and immediately benefited from significant energy & cost savings. The installation was very well managed without any interruption. The improvements have been endorsed by all levels within our business and particularly our customers. Thanks to the Hume Light\$mart Program and Cherry LED, what a great idea!'

Chris Hall, Manager Mega Bingo, Gladstone Park

