

Bottle King Liquor

Retail trade

'By installing fridge timers businesses can cut their costs, without affecting the quality of their products or service.' - Jason Cox, Energy Saving Advisor

The average small-medium retail store can use 80,000kWh of electricity in a year - a substantial amount which can be reduced through simple actions.

Bottle King Liquor is a retail liquor store in Pascoe Vale, which took part in the Moreland Energy Foundation Fridge Timer Assessment Project.

Actions

As part of the project, seven simple off-the-shelf plug in timers were installed on Bottle King's drinks fridges. The timers turned the fridges off at 11:15pm and back on at 8:30am.

Temperature

The fridges remained cool all night. The average air temperature gain was only 5 degrees and all fridges returned to their normal set temperatures within half an hour of restarting.

Savings

The average cost saving was \$135 per year for a single glass door fridge. With seven drinks fridges, Bottle King are saving approximately \$950 per year, on their electricity bills.

And at \$20 per fridge to install the timers, in less than 2 months the upfront investment is recouped.

Refrigerating efficiently is one of the top Save Energy tips, for retail businesses.