

ENERGY

EFFICIENT ACTIONS

For business in Brisbane



Turn off lights when not needed

To remind your staff and visitors, hang up some posters near light switches, and add this action to your process checklists. You could even install a sensor light where it is safe to, such as in storerooms, to avoid these spaces being constantly lit.



Turn off equipment when not in use

Appliances on standby can be up to 3% of an energy bill. That's \$150 a year for the average smaller business, and could be much more if you are a large consumer of energy. Add timer switches to your power points so that devices and equipment turn off automatically when they aren't needed. They cost around \$10 each.



Check your fridge temperature

Set your fridge between three and five degrees, and freezers between minus 15 and minus 18 degrees.



For every degree cooler, you'll increase your running costs by 5%.



Adjust the room temperature

Set your air conditioner to between 24 and 26 degrees in summer and 18 to 20 degrees in winter. A few degrees difference in temperature setting could save more than \$400 a year for a small operation, and much more for a larger one!

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Choose energy efficient appliances

Next time you need to replace an appliance, the more stars the better.

Appliances with high energy ratings are much better value in the long term.



4 and 5 star rated appliances cost up to 50% less to run. Every star counts!



Upgrade to LED lighting

LED light bulbs have a longer life, lower consumption, and brighter light. While they cost more to buy than incandescent lights, typical Return on Investment is less than two years. Making the switch to surface-mounted LED lights (e.g. oyster with plastic luminaire) will improve the effective light distribution from each fitting and can reduce the number of fittings by about 30%.



LED light bulbs can last up to 40 times longer than incandescent lamps, and cost 80% less to run



Install a solar system

The river city averages 283 days of sunshine each year, making it the perfect place to invest in a solar system for your business. To help you calculate how much you could save on your power bill and the return on investment, try the **Queensland Government's solar calculator.**

Celebrate your energy savings!

Reducing your energy use through energy efficiency and renewable energy not only makes financial sense, but it also improves the environmental impact of your operation.

Thank you for doing your part to make Brisbane a cleaner, greener city.

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