



**Business
Chamber**
QUEENSLAND



**SMALL CHANGES
FOR QUICK WINS**

Whenever you save energy within your business, you save money. If you're looking for quick wins without a big financial outlay, then try out these ideas

OFFICE EQUIPMENT

- Turn off computers, monitors, printers, and lights at the end of each working day.
- Establish equipment shutdown procedures.

Even while placed on standby equipment and appliances can, over the long run, consume a significant amount of energy. Have a go at creating a list of all appliances that you can switch off completely during periods of non-use (such as overnight, weekends or holiday periods).

- Ensure electronics are on energy saving modes.

Most new electronic devices, including computers, monitors, televisions, and other devices, will come equipped with an energy saving feature/setting. These settings typically involve an automatic shut-down after a period of non-use, reducing not only the amount of electricity it consumes, but also helping to prolong the life of that appliance.

- Review what is required
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Explore opportunities to consolidate and remove excess or unnecessary equipment and appliances (think fridges, freezers, or even lighting).

LIGHTING

- Clean dusty diffusers and lamps every six months.
- Turn off lights when they're not needed.
- Replace incandescent lamps with compact fluoros or LED lights.
- Replace fluoro tubes with LED tubes. They are more energy efficient, last longer and have fewer hazardous chemicals so are easier to dispose of and recycle safely.
- Replace fluorescent or incandescent exit signs with long-lasting, low-energy LED exit signs.
- Install dimmers so you can choose how much light you really need.

HEATING, VENTILATION AND AIR-CONDITIONING

- Close shades during early morning and late evening to reduce solar heat.
- Western facing walls that receive uninterrupted midday-afternoon sun exposure can result in significant temperature increases inside a building. Explore opportunities to utilise shading from shrubs or trees, install blinds, or make use of reflective paint where possible.
- Close doors to the outside to contain air-conditioning.
- Turn the air-conditioning off for the last hour of each workday.
- Air conditioning use constitutes a significant portion of most business's energy consumption. Try and keep your settings to between 24-25 degrees in summer, and to about 18 degrees in winter to reduce pressure on your AC system, prolong its life and save you money.
- Install timers or programmable thermostats to maximise the efficiency of your air-conditioning.

- Install locking covers on thermostats to prevent people from tampering with temperature settings.
- Perform regular maintenance on units including checking ducts and pipe insulation for damage, cleaning condenser coils and replacing filters.

FRIDGE AND FREEZERS

- Fridge seals are incredibly important in keeping cool air contained within the unit. Allowing these seals to wear down over time can not only jeopardize the safety of the food within but can also lead to substantial energy wastage as the unit works overtime to try and maintain its specified temperature.

DID YOU KNOW

- Lighting can account for up to 25% of your power bill.
- Printers with automatic power-down features can reduce electricity usage by more than 65%.
- As at July 2023, ecoBiz Star Partner businesses reduced their energy cost intensity by an average of 23%.

