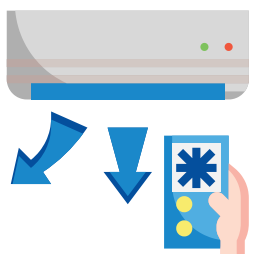


Reducing Electricity Use in the Workplace

Following these simple tips can lower both the cost of utility bills and your business' greenhouse gas emissions

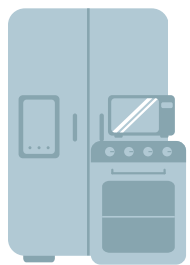
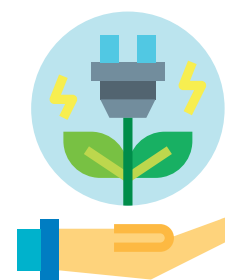


1°C drop in air conditioning increases electricity consumption by 5-10%.¹ The reverse is true in winter.

Maintain temperature setting at 24-25°C all year. Reduce fan speed where possible. Set timers for cooling/heating inside operational hours. If system is centrally controlled, contact your service provider for adjustments.

Over 25% of office energy is by IT equipment.²

Source only energy efficient equipment. Consider moving server rooms offsite. Switch equipment off vs leaving in standby mode. If unsure, contact your IT consultant.

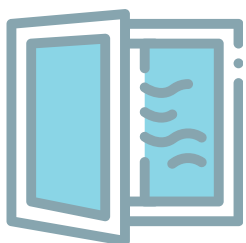


Review electricity consumption by kitchen appliances.

Don't overload or store hot food in fridges. Replace old appliances; new alternatives can be 50% more efficient.⁴ Install a hot water heat pump or solar hot water system. Don't overfill kettles - only boil the amount you need. Avoid using non-essential appliances between 3pm - 8pm.

Lighting can contribute 29% of buildings' energy use.²

Turn off lights in vacant rooms and after hours. Install motion sensors and light dimmers. Replace halogen and compact fluorescent (CFL) lights with LEDs, which are up to 80% cheaper to run and emit less heat.³ Assess and adjust workspace lighting levels - Refer to Australian Standard (AS/NZ 1680.1:2006).



There is even more you can do to reduce electricity consumption.

Create temperature zones by closing doorways and ensuring window seals are in good condition. Fit blinds/curtains on windows exposed to direct sunlight. Invest in Smart Lighting and Smart Plugs to help reduce electricity waste. Start discussions with the people around you about energy efficiency to see if you can come up with further changes.



FOR SOURCES & INFORMATION

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